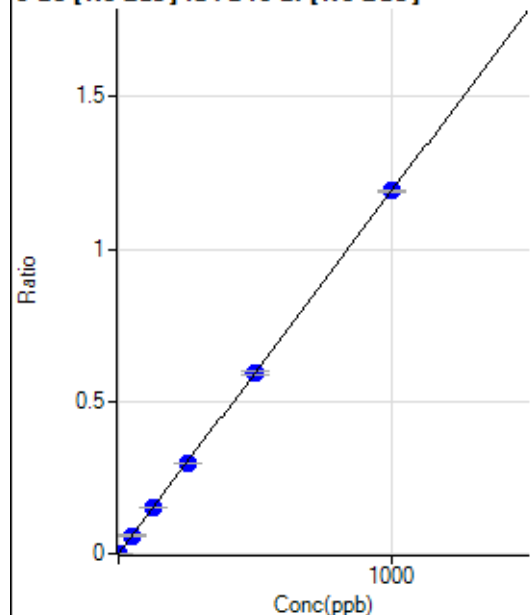


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7101417MS.b\
 Analysis File: P7101417MS.batch.bin
 DA Date-Time: 2017-10-16 08:48:43
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-10-14 15:42:10
2			
3	005CALS.d	S02	2017-10-14 15:49:35
4	006CALS.d	S03	2017-10-14 15:53:25
5	007CALS.d	S04	2017-10-14 15:57:15
6	008CALS.d	S05	2017-10-14 16:01:04
7	009CALS.d	S06	2017-10-14 16:04:49
8	010CALS.d	S07	2017-10-14 16:08:32
9	011CALS.d	S08	2017-10-14 16:12:11

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0001	P	21.4
2	☐	0.100					
3	☐	1.000	0.873	927.83	0.0011	P	0.9
4	☐	50.000	50.175	50501.00	0.0598	P	1.1
5	☐	125.000	125.711	128024.57	0.1497	P	0.5
6	☐	250.000	250.235	252975.80	0.2979	P	1.1
7	☐	500.000	498.498	509319.37	0.5934	P	1.3
8	☐	1000.000	1000.595	987630.86	1.1910	P	0.3
9	☐			312.98	0.0004	P	6.3

$$y = 0.0012 * x + 5.3583E-005$$

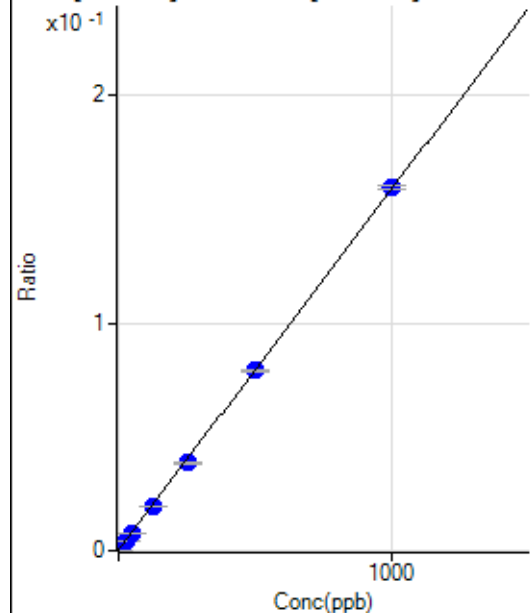
$$R = 1.0000$$

$$DL = 0.02884$$

$$BEC = 0.04502$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0001	P	38.7
2	☐	2.500					
3	☐	25.000	23.399	3269.92	0.0039	P	2.2
4	☐	50.000	47.277	6451.64	0.0076	P	3.1
5	☐	125.000	122.859	16776.57	0.0196	P	1.7
6	☐	250.000	241.481	32622.00	0.0384	P	0.9
7	☐	500.000	497.529	67802.62	0.0790	P	0.9
8	☐	1000.000	1003.809	132027.76	0.1592	P	1.2
9	☐			2850.41	0.0035	P	8.2

$$y = 1.5848E-004 * x + 1.4415E-004$$

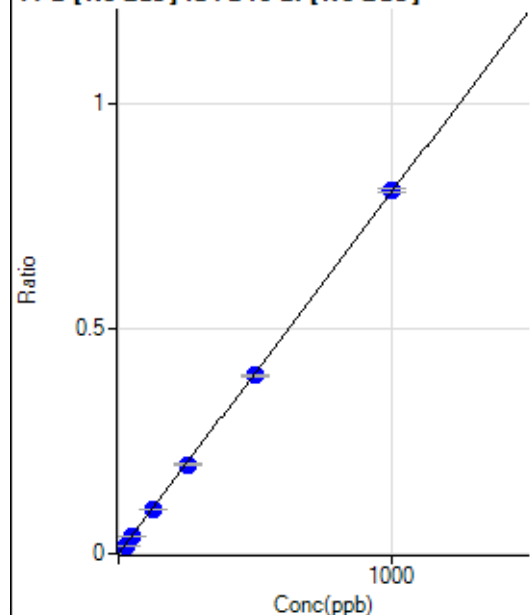
$$R = 1.0000$$

$$DL = 1.056$$

$$BEC = 0.9096$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	402.80	0.0005	P	16.8
2	☐	2.500					
3	☐	25.000	21.594	15099.71	0.0178	P	0.6
4	☐	50.000	48.658	33349.06	0.0395	P	1.8
5	☐	125.000	121.765	83863.35	0.0980	P	0.4
6	☐	250.000	246.902	168417.66	0.1983	P	1.2
7	☐	500.000	493.644	339946.21	0.3960	P	0.9
8	☐	1000.000	1004.509	667795.78	0.8053	P	1.0
9	☐			13189.53	0.0161	P	7.8

$$y = 8.0124\text{E-}004 * x + 4.8562\text{E-}004$$

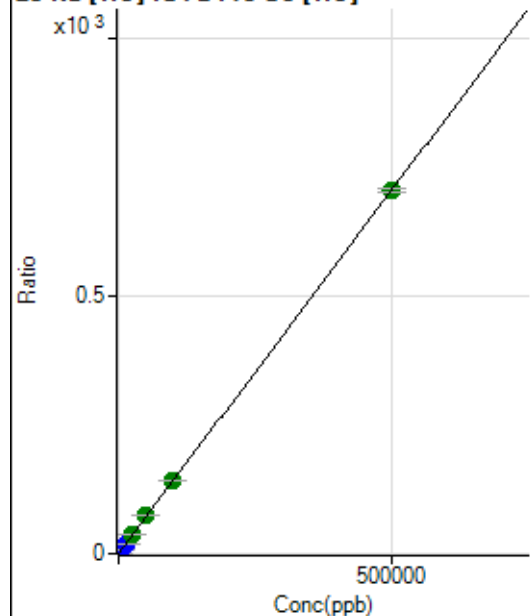
$$R = 1.0000$$

$$DL = 0.3061$$

$$BEC = 0.6061$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23808.55	0.1619	P	1.0
2	☐	50.000					
3	☐	500.000	463.183	120427.83	0.8155	P	1.1
4	☐	5000.000	5182.168	1105435.98	7.4741	P	1.0
5	☐	12500.000	13008.992	2721491.64	18.5180	P	1.7
6	☐	25000.000	25983.873	5393346.08	36.8259	A	0.2
7	☐	50000.000	52408.188	10880311.01	74.1115	A	0.4
8	☐	100000.00	101311.03	21342530.34	143.1149	A	0.4
9	☐	500000.00	499433.27	103233634.2	704.8776	A	0.9

$$y = 0.0014 * x + 0.1619$$

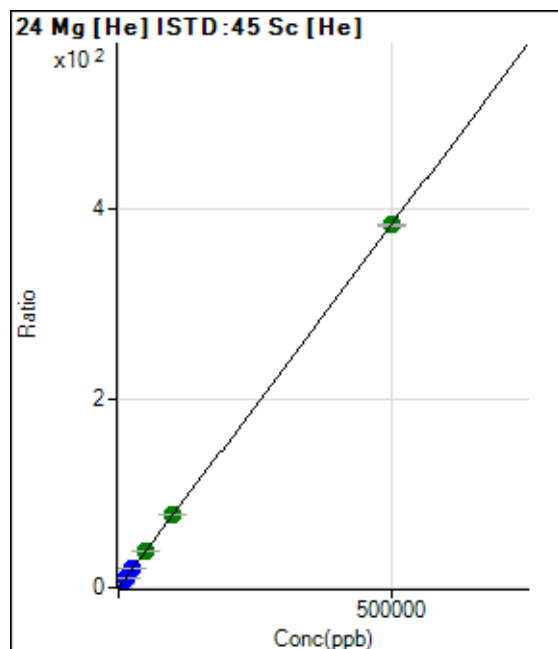
$$R = 1.0000$$

$$DL = 3.282$$

$$BEC = 114.7$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.35	0.0016	P	7.2
2	☐	50.000					
3	☐	500.000	458.436	52155.35	0.3532	P	0.6
4	☐	5000.000	5083.626	576876.54	3.9003	P	0.1
5	☐	12500.000	12642.036	1425192.75	9.6969	P	1.1
6	☐	25000.000	25388.018	2851765.00	19.4719	P	0.3
7	☐	50000.000	51092.076	5752869.44	39.1847	A	0.2
8	☐	100000.00	99617.287	11393126.73	76.3992	A	0.2
9	☐	500000.00	499943.58	56158560.98	383.4138	A	0.9

$$y = 7.6691\text{E-}004 * x + 0.0016$$

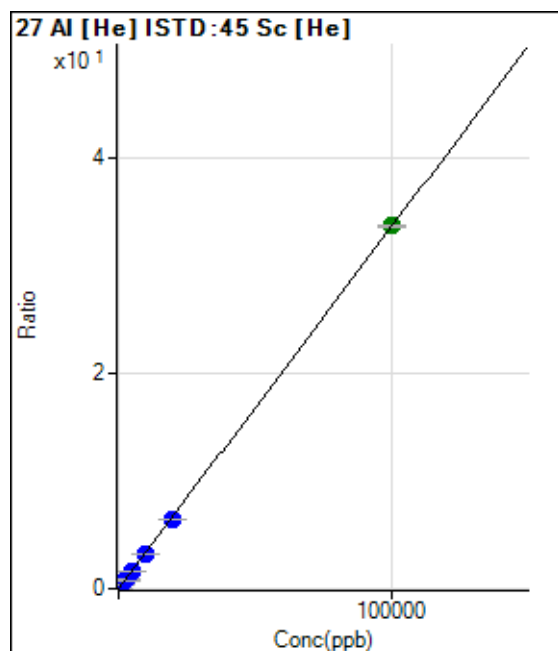
$$R = 1.0000$$

$$DL = 0.444$$

$$BEC = 2.069$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0005	P	6.9
2	☐	2.000					
3	☐	20.000	16.709	902.85	0.0061	P	9.2
4	☐	1000.000	966.512	48175.94	0.3257	P	0.6
5	☐	2500.000	2392.957	118427.98	0.8057	P	0.6
6	☐	5000.000	4873.706	240265.90	1.6405	P	1.3
7	☐	10000.000	9654.365	477028.81	3.2492	P	0.5
8	☐	20000.000	19008.045	953941.78	6.3967	P	1.5
9	☐	100000.00	100242.28	4940707.75	33.7320	A	0.7

$$y = 3.3650\text{E-}004 * x + 4.9120\text{E-}004$$

$$R = 0.9999$$

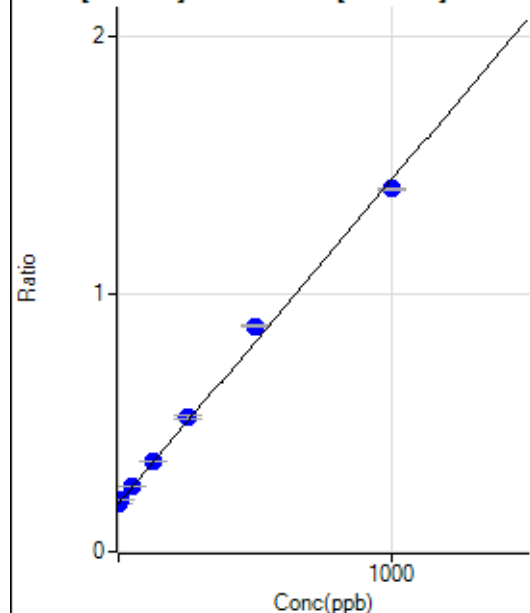
$$DL = 0.3025$$

$$BEC = 1.46$$

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	509505.22	0.1873	P	0.7
2	☐	1.000					
3	☐	10.000	9.102	549231.42	0.1988	P	0.8
4	☐	50.000	51.526	689526.81	0.2520	P	0.8
5	☐	125.000	129.050	964589.00	0.3493	P	1.2
6	☐	250.000	266.068	1428039.99	0.5213	P	2.0
7	☐	500.000	546.525	2424222.84	0.8734	P	0.8
8	☐	1000.000	972.147	3893738.37	1.4076	P	0.7
9	☐			551644.97	0.2063	P	0.7

$$y = 0.0013 * x + 0.1873$$

$$R = 0.9982$$

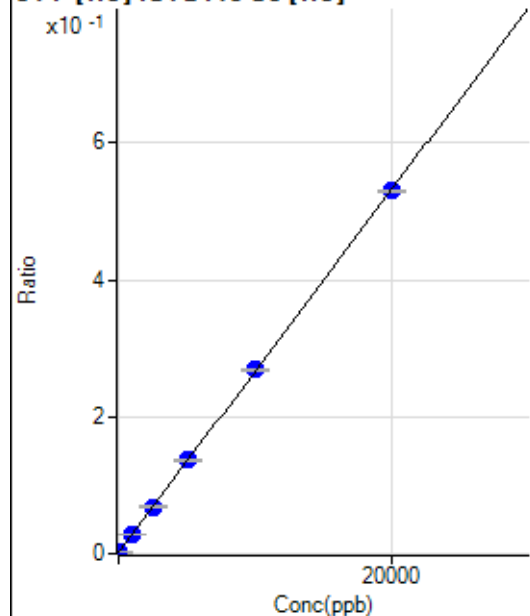
$$DL = 2.961$$

$$BEC = 149.2$$

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	-7.341	219.46	0.0015	P	20.8
2	☐	0.000					
3	☐	0.000	7.341	277.79	0.0019	P	19.1
4	☐	1000.000	984.887	4109.07	0.0278	P	5.3
5	☐	2500.000	2520.641	10067.73	0.0685	P	2.7
6	☐	5000.000	5113.498	20089.24	0.1372	P	2.1
7	☐	10000.000	10070.348	39422.48	0.2685	P	0.8
8	☐	20000.000	19934.627	79020.80	0.5299	P	0.7
9	☐			219.45	0.0015	P	23.8

$$y = 2.6496E-005 * x + 0.0017$$

$$R = 1.0000$$

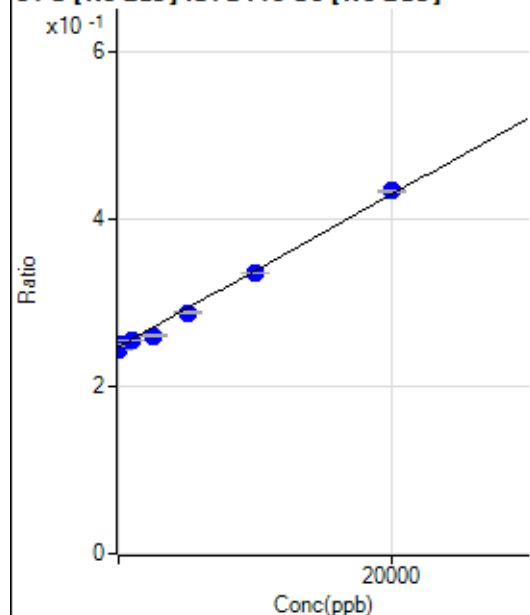
$$DL = 37.93$$

$$BEC = 63.66$$

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	-307.034	665445.28	0.2447	P	0.4
2	☐	0.000					
3	☐	0.000	307.034	691546.39	0.2503	P	1.1
4	☐	1000.000	903.086	699633.97	0.2557	P	0.5
5	☐	2500.000	1459.208	720090.35	0.2608	P	0.8
6	☐	5000.000	4477.898	789822.74	0.2883	P	0.7
7	☐	10000.000	9641.135	930914.27	0.3354	P	0.3
8	☐	20000.000	20444.903	1200193.90	0.4339	P	0.4
9	☐			670829.15	0.2508	P	1.3

$$y = 9.1177\text{E-}006 * x + 0.2475$$

$$R = 0.9981$$

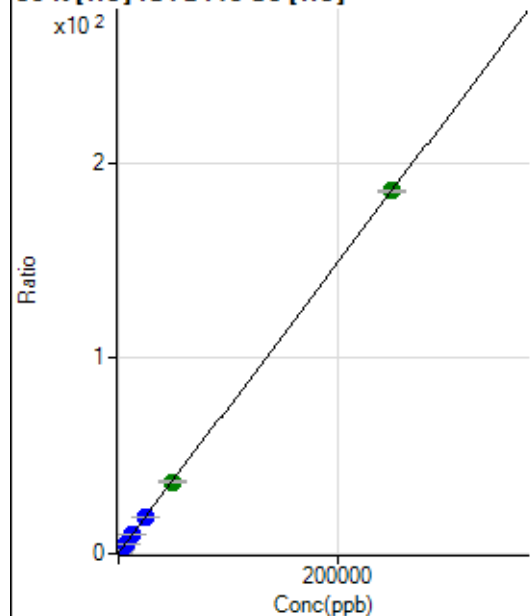
$$DL = 606.3$$

$$BEC = 2.714\text{E}+04$$

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	63503.29	0.4318	P	0.9
2	☐	50.000					
3	☐	500.000	444.945	112451.18	0.7615	P	1.0
4	☐	2500.000	2506.785	338543.16	2.2889	P	0.5
5	☐	6250.000	6183.596	736736.13	5.0127	P	1.1
6	☐	12500.000	12413.960	1410093.75	9.6283	P	1.0
7	☐	25000.000	24726.833	2752720.57	18.7498	P	0.0
8	☐	50000.000	49122.607	5491486.58	36.8226	A	1.5
9	☐	250000.00	250208.80	27212165.71	185.7901	A	0.5

$$y = 7.4081\text{E-}004 * x + 0.4318$$

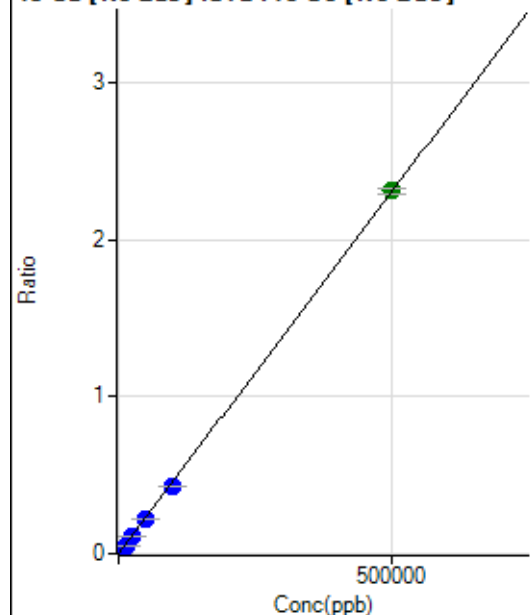
$$R = 1.0000$$

$$DL = 15.69$$

$$BEC = 582.9$$

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	511.15	0.0002	P	9.6
2	☐	50.000					
3	☐	500.000	425.519	5934.79	0.0021	P	3.6
4	☐	5000.000	4682.281	59526.71	0.0218	P	0.5
5	☐	12500.000	11664.977	148876.73	0.0539	P	1.9
6	☐	25000.000	23604.776	298372.63	0.1089	P	1.0
7	☐	50000.000	46991.693	601328.15	0.2166	P	1.2
8	☐	100000.00	93315.950	1189488.90	0.4300	P	0.9
9	☐	500000.00	501731.52	6180985.21	2.3113	A	1.4

$$y = 4.6062\text{E-}006 * x + 1.8795\text{E-}004$$

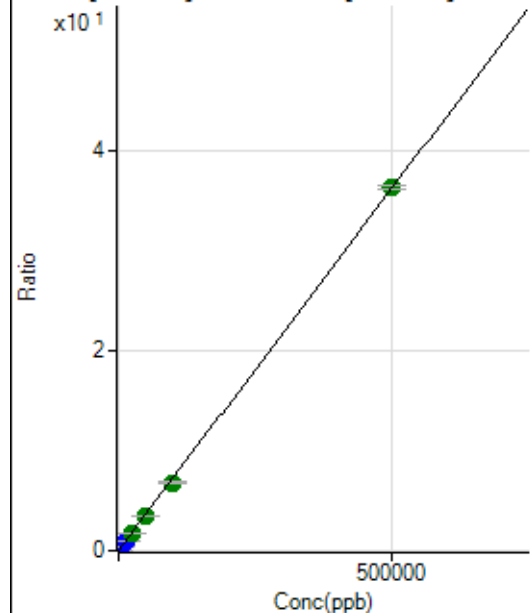
$$R = 0.9999$$

$$DL = 11.72$$

$$BEC = 40.8$$

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	72447.14	0.0266	P	1.4
2	☐	50.000					
3	☐	500.000	427.254	159044.03	0.0576	P	0.6
4	☐	5000.000	4840.122	1031145.32	0.3769	P	1.3
5	☐	12500.000	12119.838	2495311.69	0.9037	P	1.0
6	☐	25000.000	23755.220	4782361.48	1.7457	A	0.6
7	☐	50000.000	47543.236	9623514.28	3.4671	A	0.5
8	☐	100000.00	94056.702	18901367.26	6.8330	A	0.1
9	☐	500000.00	501507.75	97125650.78	36.3177	A	1.2

$$y = 7.2364\text{E-}005 * x + 0.0266$$

$$R = 0.9999$$

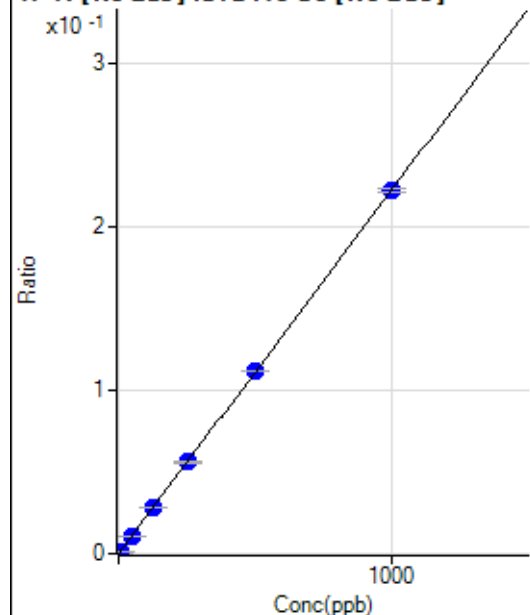
$$DL = 15.04$$

$$BEC = 368.1$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	194.46	0.0001	P	21.7
2	☐	0.500					
3	☐	5.000	4.279	2819.84	0.0010	P	9.1
4	☐	50.000	49.407	30187.46	0.0110	P	1.7
5	☐	125.000	126.071	77431.62	0.0280	P	1.9
6	☐	250.000	251.543	153080.43	0.0559	P	1.5
7	☐	500.000	502.239	309502.28	0.1115	P	0.9
8	☐	1000.000	998.394	612925.93	0.2216	P	1.1
9	☐			597.26	0.0002	P	2.7

$$y = 2.2187\text{E-}004 * x + 7.1511\text{E-}005$$

$$R = 1.0000$$

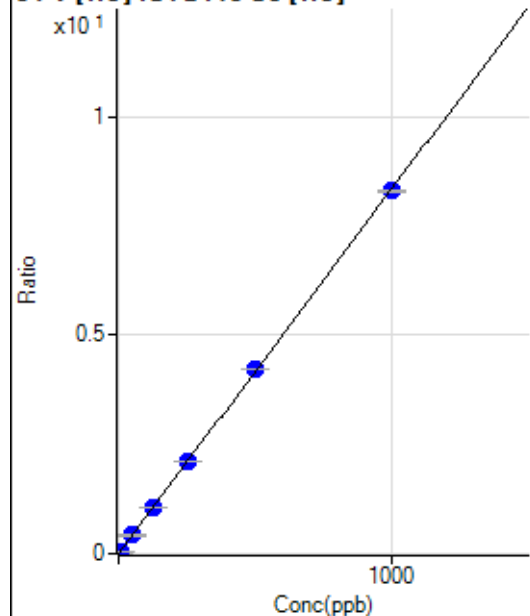
$$DL = 0.2098$$

$$BEC = 0.3223$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	18.89	0.0001	P	20.1
2	☐	0.500					
3	☐	5.000	4.474	5533.35	0.0375	P	2.4
4	☐	50.000	50.198	61979.92	0.4191	P	0.9
5	☐	125.000	126.425	155097.35	1.0552	P	0.5
6	☐	250.000	254.146	310647.45	2.1211	P	0.5
7	☐	500.000	506.379	620444.84	4.2262	P	0.5
8	☐	1000.000	995.589	1239051.93	8.3089	P	0.7
9	☐			200.01	0.0014	P	2.4

$$y = 0.0083 * x + 1.2841\text{E-}004$$

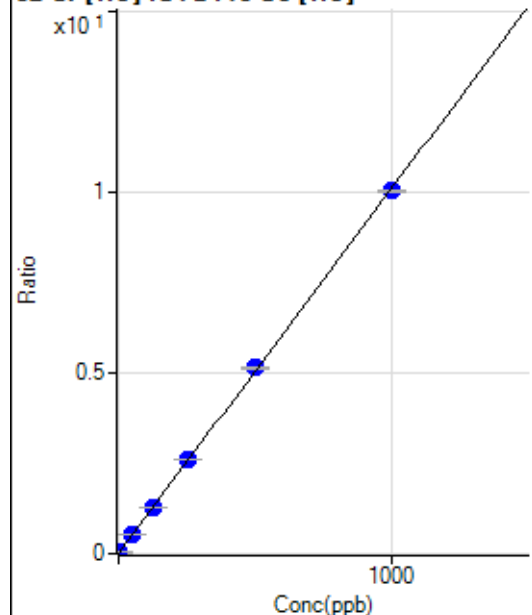
$$R = 1.0000$$

$$DL = 0.009266$$

$$BEC = 0.01539$$

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	1110.06	0.0075	P	6.7
2	☐	0.200					
3	☐	2.000	1.981	4067.29	0.0275	P	4.5
4	☐	50.000	51.259	77619.19	0.5248	P	1.2
5	☐	125.000	127.056	189529.28	1.2896	P	1.4
6	☐	250.000	256.332	379909.93	2.5941	P	0.4
7	☐	500.000	508.453	754312.65	5.1381	P	0.6
8	☐	1000.000	993.871	1496643.15	10.0362	P	0.6
9	☐			22441.75	0.1532	P	0.7

$$y = 0.0101 * x + 0.0075$$

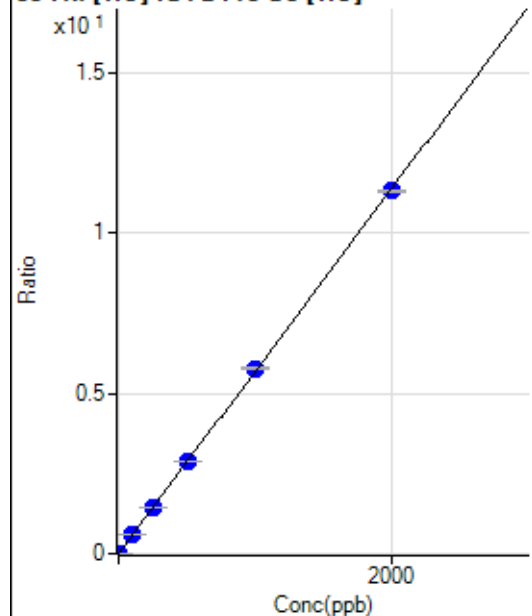
$$R = 0.9999$$

$$DL = 0.1506$$

$$BEC = 0.748$$

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	215.56	0.0015	P	18.2
2	☐	0.100					
3	☐	1.000	1.078	1121.17	0.0076	P	7.2
4	☐	100.000	101.057	85198.63	0.5760	P	0.6
5	☐	250.000	255.511	213728.38	1.4542	P	0.9
6	☐	500.000	509.464	424424.57	2.8980	P	0.6
7	☐	1000.000	1015.232	847604.35	5.7735	P	0.5
8	☐	2000.000	1989.276	1686818.50	11.3114	P	0.7
9	☐			6702.75	0.0458	P	1.3

$$y = 0.0057 * x + 0.0015$$

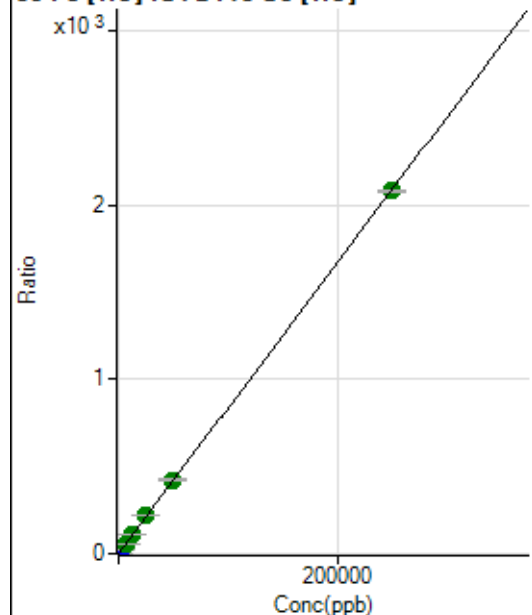
$$R = 0.9999$$

$$DL = 0.1411$$

$$BEC = 0.2579$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6694.31	0.0455	P	1.2
2	☐	5.000					
3	☐	50.000	48.234	66130.39	0.4478	P	0.5
4	☐	2500.000	2637.878	3260655.42	22.0457	P	0.4
5	☐	6250.000	6530.665	8011266.32	54.5119	A	1.8
6	☐	12500.000	13148.976	16067297.00	109.7093	A	0.8
7	☐	25000.000	26163.072	32041206.27	218.2482	A	0.4
8	☐	50000.000	50819.689	63211865.76	423.8868	A	0.5
9	☐	250000.00	249678.91	304984058.6	2,082.392	A	0.9

$$y = 0.0083 * x + 0.0455$$

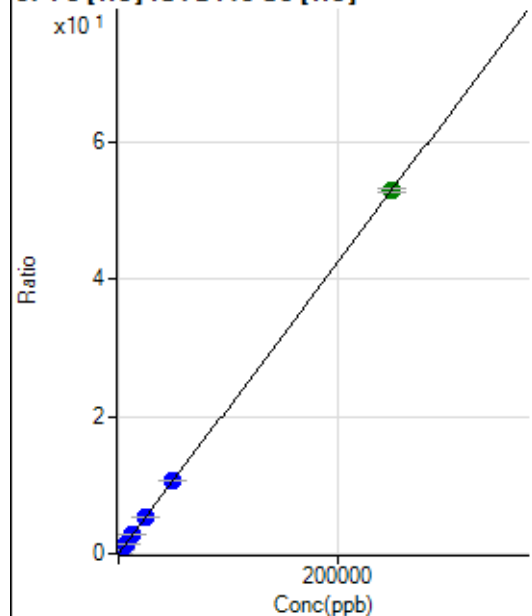
$$R = 1.0000$$

$$DL = 0.2033$$

$$BEC = 5.458$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	477.80	0.0032	P	14.8
2	☐	5.000					
3	☐	50.000	48.485	1994.64	0.0135	P	0.9
4	☐	2500.000	2590.456	81537.32	0.5513	P	1.3
5	☐	6250.000	6414.022	199921.39	1.3602	P	0.8
6	☐	12500.000	12928.665	401059.04	2.7384	P	0.6
7	☐	25000.000	25718.216	799245.32	5.4441	P	0.6
8	☐	50000.000	50198.629	1584191.42	10.6232	P	0.8
9	☐	250000.00	249862.01	7741967.99	52.8635	A	1.2

$$y = 2.1156E-004 * x + 0.0032$$

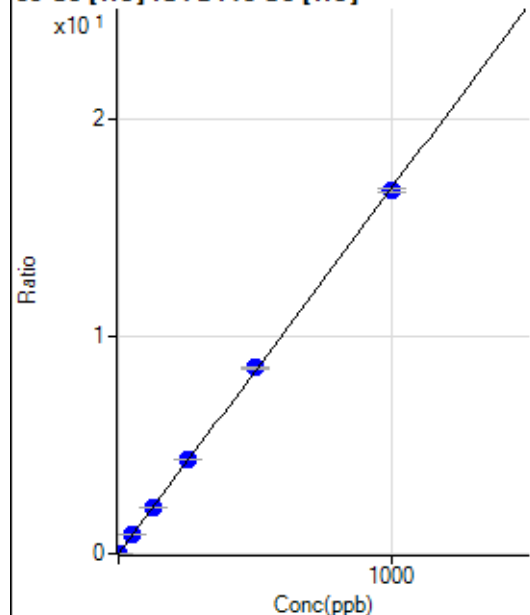
$$R = 1.0000$$

$$DL = 6.825$$

$$BEC = 15.36$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	128.89	0.0009	P	9.3
2	☐	0.100					
3	☐	1.000	0.929	2438.02	0.0165	P	0.8
4	☐	50.000	51.442	128137.50	0.8664	P	0.6
5	☐	125.000	127.700	315923.98	2.1494	P	0.4
6	☐	250.000	256.862	633045.16	4.3224	P	0.3
7	☐	500.000	509.850	1259432.56	8.5788	P	1.0
8	☐	1000.000	992.950	2491364.41	16.7068	P	1.0
9	☐			3008.14	0.0205	P	2.5

$$y = 0.0168 * x + 8.7662E-004$$

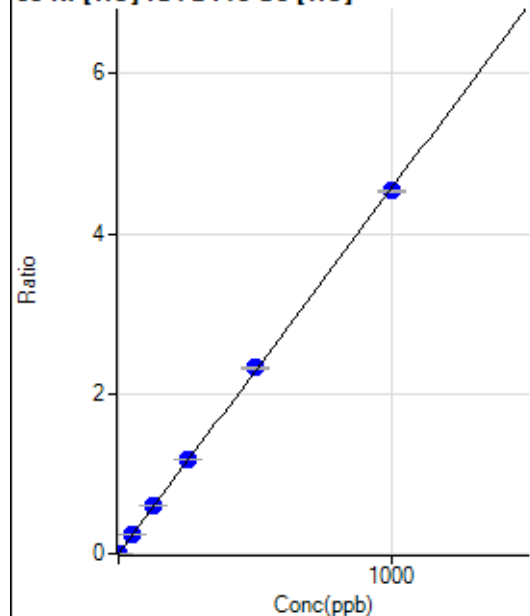
$$R = 0.9999$$

$$DL = 0.01454$$

$$BEC = 0.0521$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0008	P	25.3
2	☐	0.100					
3	☐	1.000	0.998	784.48	0.0053	P	3.2
4	☐	50.000	51.576	34947.42	0.2363	P	0.6
5	☐	125.000	128.942	86661.44	0.5896	P	0.1
6	☐	250.000	256.491	171650.73	1.1720	P	0.6
7	☐	500.000	509.458	341644.48	2.3272	P	1.0
8	☐	1000.000	993.077	676379.53	4.5356	P	0.5
9	☐			6728.31	0.0459	P	2.3

$$y = 0.0046 * x + 7.5581E-004$$

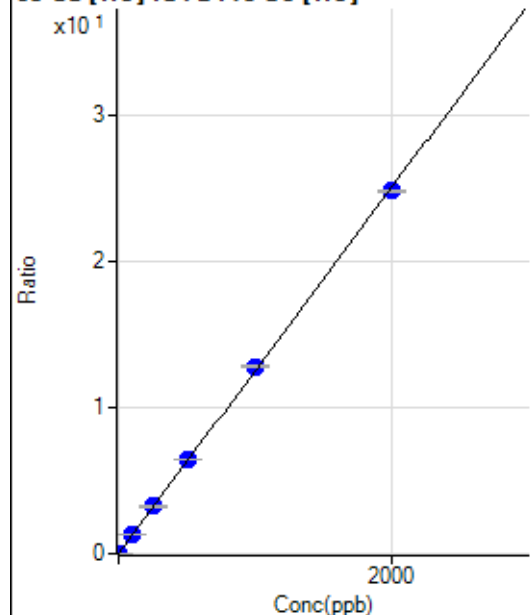
$$R = 0.9999$$

$$DL = 0.1257$$

$$BEC = 0.1655$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	956.71	0.0065	P	5.9
2	☐	0.200					
3	☐	2.000	1.948	4555.23	0.0308	P	5.1
4	☐	100.000	104.121	193360.89	1.3073	P	0.3
5	☐	250.000	257.131	473076.11	3.2189	P	1.7
6	☐	500.000	517.537	947896.42	6.4722	P	0.4
7	☐	1000.000	1024.041	1879145.32	12.8001	P	1.0
8	☐	2000.000	1982.498	3694522.17	24.7744	P	0.5
9	☐			5540.03	0.0378	P	2.5

$$y = 0.0125 * x + 0.0065$$

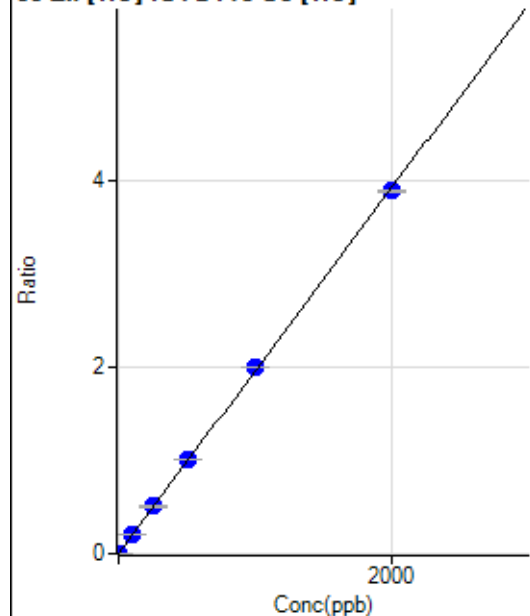
$$R = 0.9998$$

$$DL = 0.09143$$

$$BEC = 0.5208$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	188.89	0.0013	P	13.1
2	☐	0.200					
3	☐	2.000	2.093	795.59	0.0054	P	8.4
4	☐	100.000	102.764	29981.01	0.2027	P	0.8
5	☐	250.000	257.862	74479.11	0.5067	P	0.8
6	☐	500.000	518.812	149116.49	1.0182	P	0.2
7	☐	1000.000	1019.733	293614.86	2.0000	P	0.9
8	☐	2000.000	1984.310	580189.81	3.8906	P	0.4
9	☐			1393.42	0.0095	P	7.5

$$y = 0.0020 * x + 0.0013$$

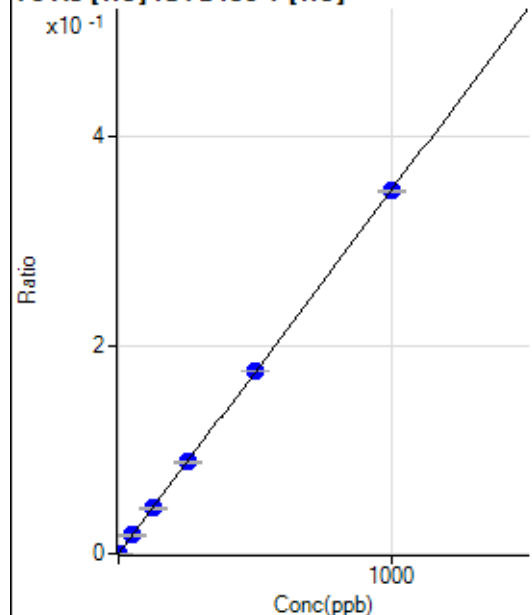
$$R = 0.9999$$

$$DL = 0.2578$$

$$BEC = 0.6554$$

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	12.35	0.0000	P	22.6
2	☐	0.100					
3	☐	1.000	0.876	234.57	0.0003	P	4.5
4	☐	50.000	50.323	12918.17	0.0176	P	1.0
5	☐	125.000	124.587	31871.94	0.0435	P	0.6
6	☐	250.000	252.122	64455.48	0.0879	P	0.8
7	☐	500.000	503.068	129311.43	0.1754	P	0.5
8	☐	1000.000	997.971	257485.66	0.3480	P	0.7
9	☐			123.46	0.0002	P	14.1

$$y = 3.4865E-004 * x + 1.6980E-005$$

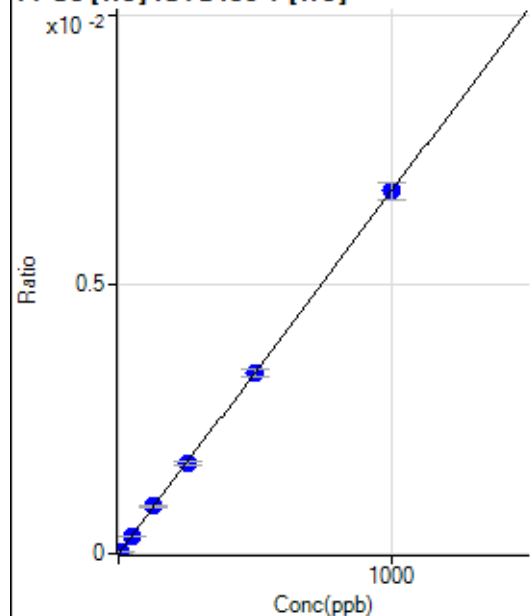
$$R = 1.0000$$

$$DL = 0.03301$$

$$BEC = 0.0487$$

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	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.767	24.45	0.0000	P	28.3
4	☐	50.000	47.156	234.45	0.0003	P	6.8
5	☐	125.000	129.747	641.14	0.0009	P	1.5
6	☐	250.000	249.047	1228.96	0.0017	P	4.3
7	☐	500.000	498.933	2474.70	0.0034	P	4.3
8	☐	1000.000	1000.322	4978.72	0.0067	P	4.6
9	☐			7.78	0.0000	P	49.4

$$y = 6.7255E-006 * x + 1.5299E-006$$

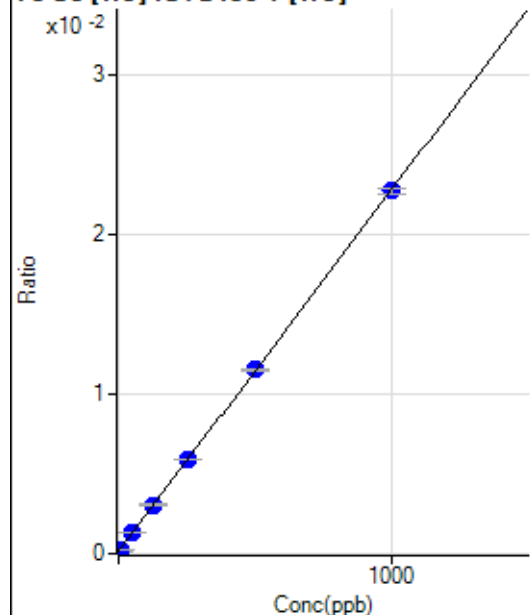
$$R = 1.0000$$

$$DL = 1.182$$

$$BEC = 0.2275$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	103.71	0.0001	P	12.1
2	☐	0.500					
3	☐	5.000	4.908	184.57	0.0003	P	6.1
4	☐	50.000	50.968	953.13	0.0013	P	3.0
5	☐	125.000	128.554	2238.47	0.0031	P	3.3
6	☐	250.000	255.373	4340.81	0.0059	P	0.9
7	☐	500.000	502.653	8489.59	0.0115	P	0.9
8	☐	1000.000	996.838	16795.59	0.0227	P	1.4
9	☐			119.14	0.0002	P	9.5

$$y = 2.2627\text{E-}005 * x + 1.4265\text{E-}004$$

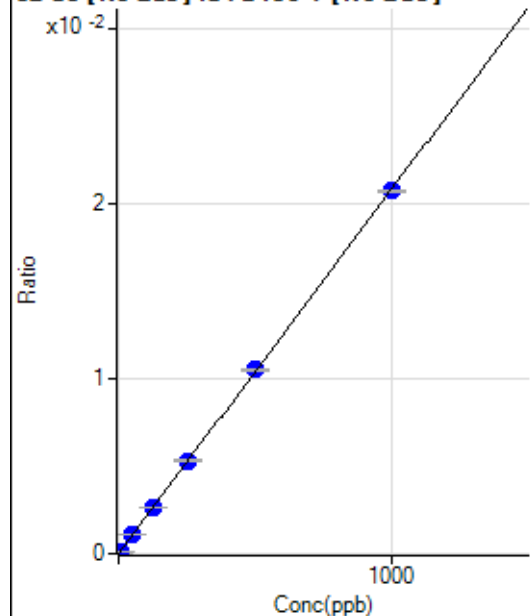
$$R = 1.0000$$

$$DL = 2.286$$

$$BEC = 6.304$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9.04	0.0000	P	473.
2	☐	0.500					
3	☐	5.000	3.775	357.95	0.0001	P	10.5
4	☐	50.000	51.316	4702.19	0.0011	P	1.2
5	☐	125.000	126.372	11669.83	0.0026	P	1.5
6	☐	250.000	255.438	23410.14	0.0053	P	0.6
7	☐	500.000	504.882	46831.70	0.0105	P	0.6
8	☐	1000.000	995.968	92003.47	0.0207	P	0.2
9	☐			72.71	0.0000	P	93.3

$$y = 2.0808\text{E-}005 * x + 2.0814\text{E-}006$$

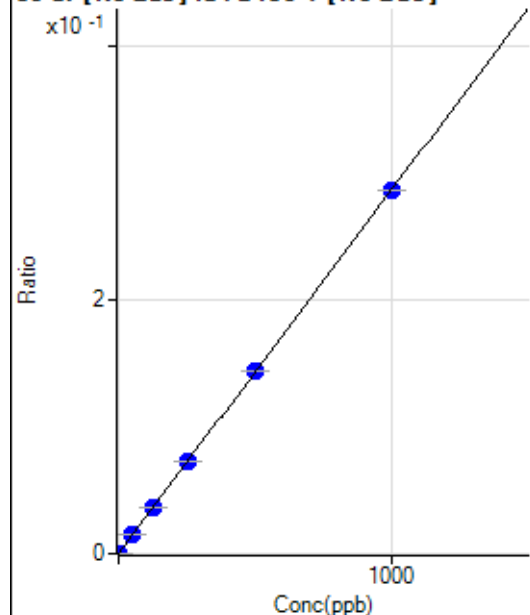
$$R = 1.0000$$

$$DL = 1.42$$

$$BEC = 0.1$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	744.50	0.0002	P	20.3
2	☐	0.100					
3	☐	1.000	0.899	1897.44	0.0004	P	4.5
4	☐	50.000	51.160	65045.29	0.0148	P	0.6
5	☐	125.000	125.803	160290.02	0.0361	P	1.2
6	☐	250.000	252.761	318956.32	0.0724	P	1.0
7	☐	500.000	503.313	642219.49	0.1441	P	0.3
8	☐	1000.000	997.495	1266927.74	0.2854	P	0.2
9	☐			44277.98	0.0104	P	1.4

$$y = 2.8595E-004 * x + 1.7022E-004$$

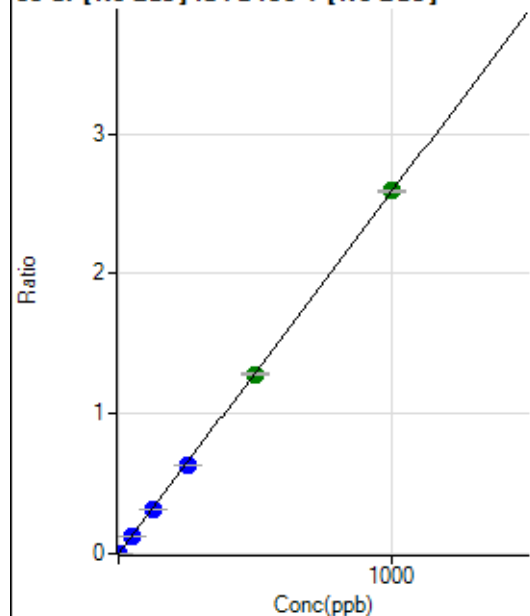
$$R = 1.0000$$

$$DL = 0.3623$$

$$BEC = 0.5953$$

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	136.12	0.0000	P	19.9
2	☐	0.100					
3	☐	1.000	0.921	10701.62	0.0024	P	2.9
4	☐	50.000	49.223	559145.37	0.1272	P	1.5
5	☐	125.000	122.220	1400680.07	0.3158	P	0.9
6	☐	250.000	244.448	2781032.94	0.6317	P	0.3
7	☐	500.000	497.071	5724694.66	1.2844	A	1.0
8	☐	1000.000	1003.239	11507544.62	2.5924	A	0.3
9	☐			377641.49	0.0887	P	1.1

$$y = 0.0026 * x + 3.1127E-005$$

$$R = 1.0000$$

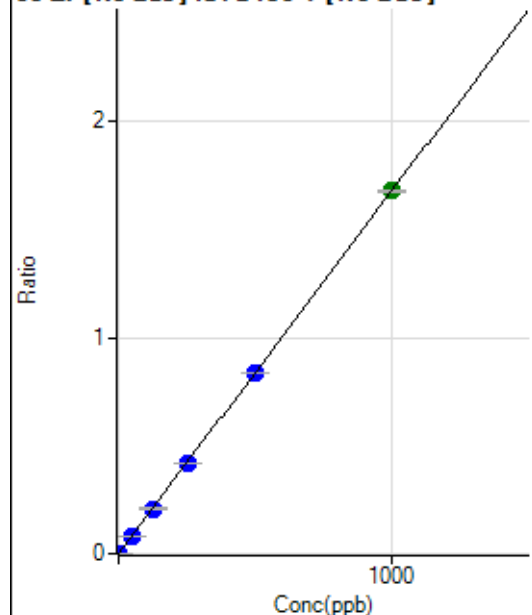
$$DL = 0.007194$$

$$BEC = 0.01205$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	352.80	0.0001	P	19.5
2	☐	0.100					
3	☐	1.000	0.827	6515.64	0.0015	P	0.6
4	☐	50.000	48.980	361444.71	0.0822	P	1.1
5	☐	125.000	124.015	922858.53	0.2081	P	1.3
6	☐	250.000	247.461	1827828.88	0.4152	P	0.3
7	☐	500.000	499.267	3732819.35	0.8375	P	0.8
8	☐	1000.000	1001.175	7455148.69	1.6794	A	0.9
9	☐			1864.09	0.0004	P	9.8

$$y = 0.0017 * x + 8.0703E-005$$

$$R = 1.0000$$

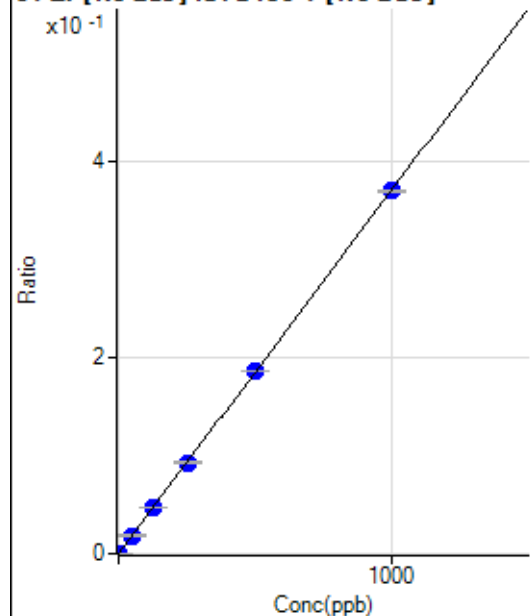
$$DL = 0.02818$$

$$BEC = 0.04811$$

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	26.4
2	☐	0.100					
3	☐	1.000	0.884	1536.26	0.0003	P	3.5
4	☐	50.000	50.197	81818.26	0.0186	P	0.8
5	☐	125.000	125.441	206185.96	0.0465	P	1.5
6	☐	250.000	250.140	408081.44	0.0927	P	1.4
7	☐	500.000	502.914	830528.43	0.1863	P	0.3
8	☐	1000.000	998.443	1642160.10	0.3699	P	0.5
9	☐			461.14	0.0001	P	16.2

$$y = 3.7050E-004 * x + 1.8430E-005$$

$$R = 1.0000$$

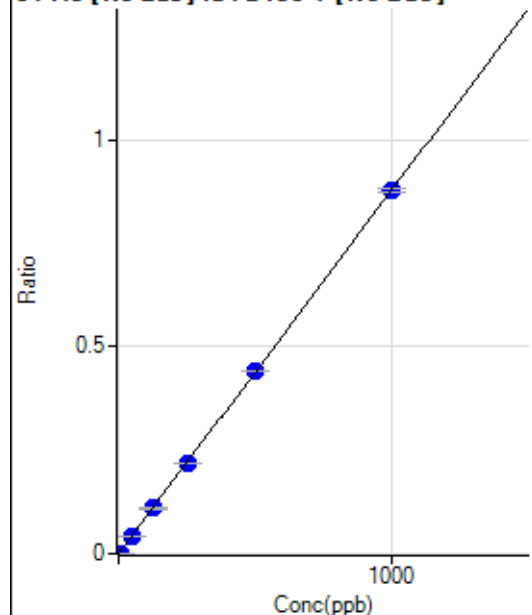
$$DL = 0.03933$$

$$BEC = 0.04974$$

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	163.90	0.0000	P	28.2
2	☐	0.500					
3	☐	5.000	1.904	7580.10	0.0017	P	1.1
4	☐	50.000	49.418	190615.64	0.0434	P	1.0
5	☐	125.000	124.936	485965.09	0.1096	P	1.4
6	☐	250.000	249.630	963857.58	0.2189	P	0.1
7	☐	500.000	502.632	1964490.41	0.4408	P	0.2
8	☐	1000.000	998.829	3887967.19	0.8759	P	1.2
9	☐			3978.50	0.0009	P	3.3

$$y = 8.7686\text{E-}004 * x + 3.7481\text{E-}005$$

$$R = 1.0000$$

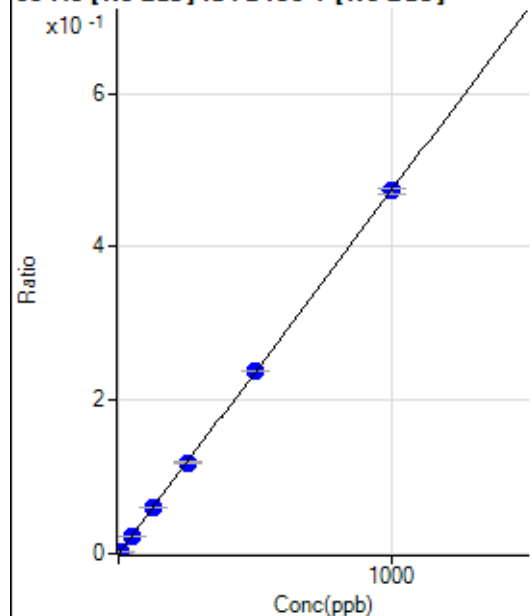
$$DL = 0.03617$$

$$BEC = 0.04275$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	34.4
2	☐	0.500					
3	☐	5.000	4.525	9556.38	0.0022	P	0.9
4	☐	50.000	49.492	103062.78	0.0234	P	0.9
5	☐	125.000	125.511	263660.58	0.0595	P	0.7
6	☐	250.000	250.908	523213.86	0.1188	P	0.4
7	☐	500.000	502.310	1060326.96	0.2379	P	0.7
8	☐	1000.000	998.582	2099351.63	0.4729	P	1.9
9	☐			5395.70	0.0013	P	5.7

$$y = 4.7361\text{E-}004 * x + 9.5178\text{E-}006$$

$$R = 1.0000$$

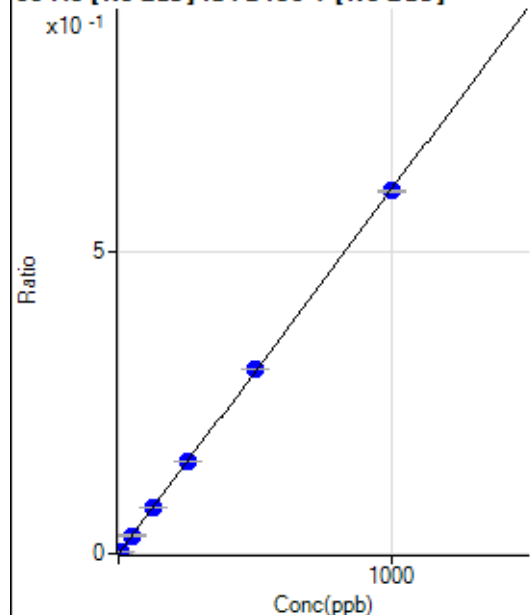
$$DL = 0.02074$$

$$BEC = 0.0201$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	7.1
2	☐	0.500					
3	☐	5.000	3.923	10623.84	0.0024	P	4.2
4	☐	50.000	50.059	132837.81	0.0302	P	1.0
5	☐	125.000	125.659	336287.88	0.0758	P	0.4
6	☐	250.000	253.598	673631.20	0.1530	P	0.7
7	☐	500.000	506.127	1360882.03	0.3053	P	0.7
8	☐	1000.000	995.957	2667086.24	0.6008	P	0.3
9	☐			7443.93	0.0017	P	3.8

$$y = 6.0324\text{E-}004 * x + 2.6671\text{E-}005$$

$$R = 1.0000$$

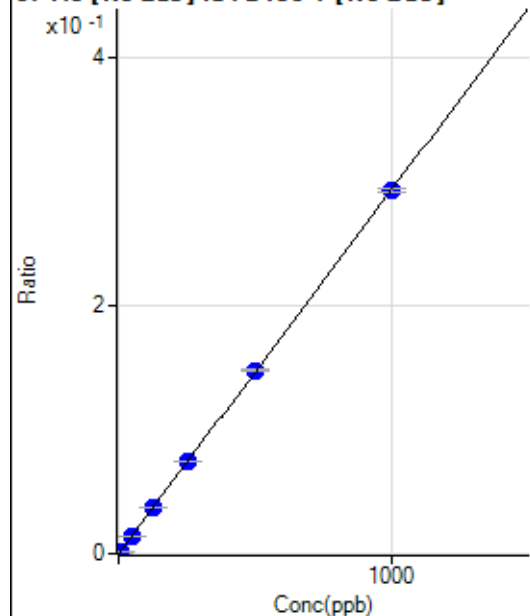
$$DL = 0.009382$$

$$BEC = 0.04421$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	15.2
2	☐	0.500					
3	☐	5.000	4.330	5731.94	0.0013	P	2.6
4	☐	50.000	49.672	64134.24	0.0146	P	1.6
5	☐	125.000	125.141	162895.12	0.0367	P	0.6
6	☐	250.000	252.789	326593.79	0.0742	P	0.6
7	☐	500.000	503.474	658371.22	0.1477	P	0.9
8	☐	1000.000	997.568	1299112.36	0.2927	P	1.2
9	☐			3492.22	0.0008	P	8.6

$$y = 2.9336\text{E-}004 * x + 2.0946\text{E-}005$$

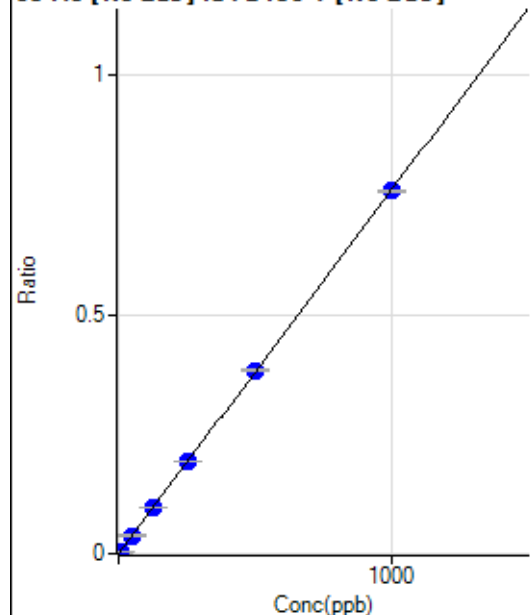
$$R = 1.0000$$

$$DL = 0.03259$$

$$BEC = 0.0714$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	45.2
2	☐	0.500					
3	☐	5.000	4.470	15161.38	0.0034	P	3.3
4	☐	50.000	50.122	167619.92	0.0381	P	0.5
5	☐	125.000	124.862	421234.73	0.0950	P	0.2
6	☐	250.000	252.523	845679.20	0.1921	P	0.4
7	☐	500.000	503.179	1705817.85	0.3827	P	0.9
8	☐	1000.000	997.793	3368899.68	0.7589	P	0.6
9	☐			8908.69	0.0021	P	3.7

$$y = 7.6061\text{E-}004 * x + 1.5243\text{E-}005$$

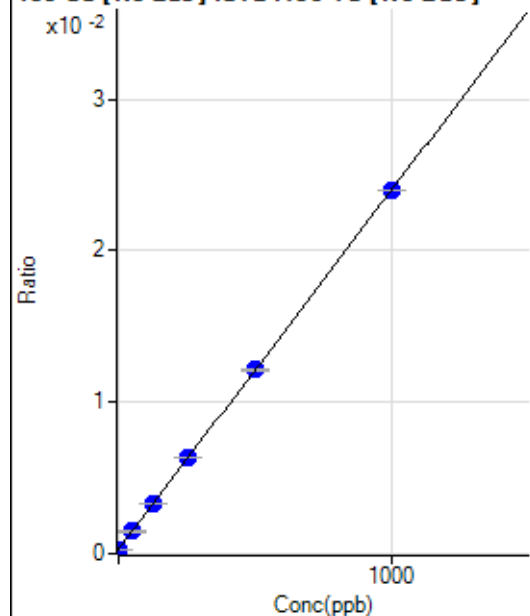
$$R = 1.0000$$

$$DL = 0.02716$$

$$BEC = 0.02004$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1477.92	0.0003	P	11.0
2	☐	0.100					
3	☐	1.000	0.459	1555.71	0.0003	P	3.8
4	☐	50.000	49.704	7702.44	0.0015	P	3.6
5	☐	125.000	127.810	17720.05	0.0033	P	2.1
6	☐	250.000	254.155	33315.24	0.0063	P	0.3
7	☐	500.000	501.116	65321.09	0.0122	P	1.3
8	☐	1000.000	998.067	127740.06	0.0240	P	0.1
9	☐			1416.80	0.0003	P	5.6

$$y = 2.3721\text{E-}005 * x + 2.8160\text{E-}004$$

$$R = 1.0000$$

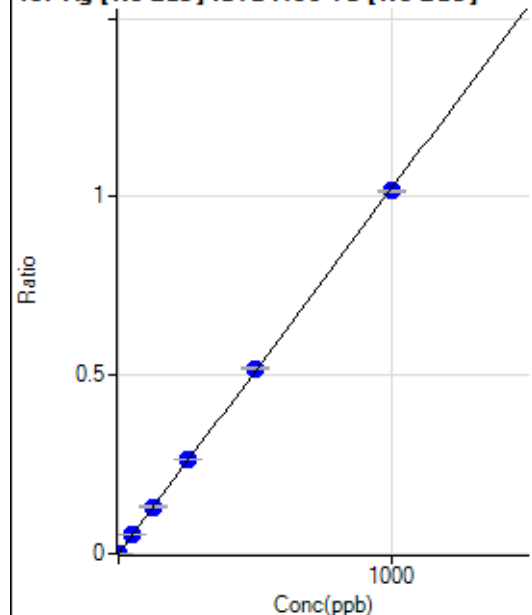
$$DL = 3.914$$

$$BEC = 11.87$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	39.8
2	☐	0.100					
3	☐	1.000	0.967	5306.78	0.0010	P	6.8
4	☐	50.000	51.797	279594.22	0.0530	P	1.2
5	☐	125.000	128.893	705391.36	0.1319	P	0.8
6	☐	250.000	258.901	1398836.25	0.2650	P	1.4
7	☐	500.000	506.995	2785320.09	0.5189	P	1.1
8	☐	1000.000	993.701	5422463.31	1.0170	P	0.6
9	☐			1111.21	0.0002	P	14.8

$$y = 0.0010 * x + 7.9338E-006$$

$$R = 0.9999$$

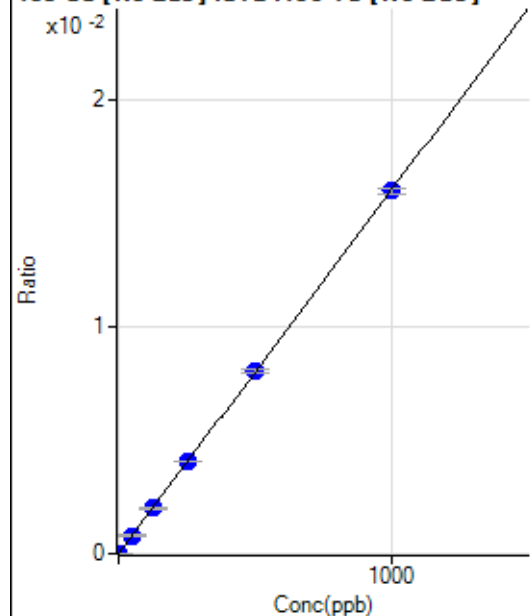
$$DL = 0.009255$$

$$BEC = 0.007752$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	46.1
2	☐	0.100					
3	☐	1.000	0.748	77.78	0.0000	P	18.3
4	☐	50.000	49.846	4220.17	0.0008	P	1.0
5	☐	125.000	125.705	10768.17	0.0020	P	3.4
6	☐	250.000	253.223	21402.52	0.0041	P	0.6
7	☐	500.000	502.473	43168.68	0.0080	P	1.1
8	☐	1000.000	997.878	85144.63	0.0160	P	1.3
9	☐			22.22	0.0000	P	60.5

$$y = 1.5999E-005 * x + 2.6477E-006$$

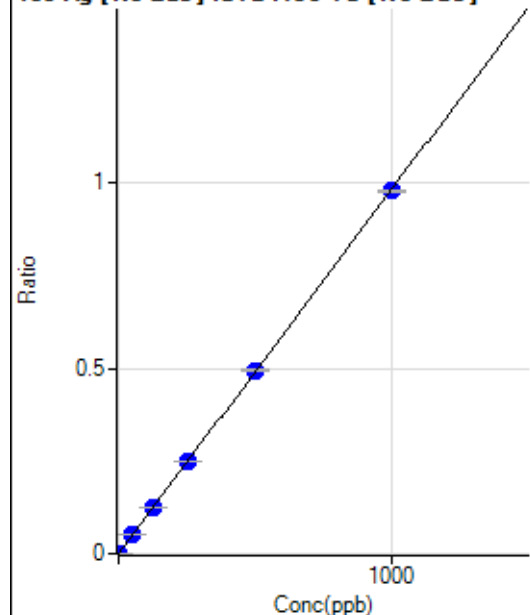
$$R = 1.0000$$

$$DL = 0.2289$$

$$BEC = 0.1655$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	35.5
2	☐	0.100					
3	☐	1.000	0.908	4784.33	0.0009	P	2.6
4	☐	50.000	51.284	265855.33	0.0504	P	1.0
5	☐	125.000	127.149	668282.64	0.1250	P	0.7
6	☐	250.000	255.292	1324731.77	0.2509	P	0.1
7	☐	500.000	503.813	2658166.25	0.4952	P	1.3
8	☐	1000.000	996.438	5221962.83	0.9794	P	0.6
9	☐			972.31	0.0002	P	18.3

$$y = 9.8286E-004 * x + 6.8838E-006$$

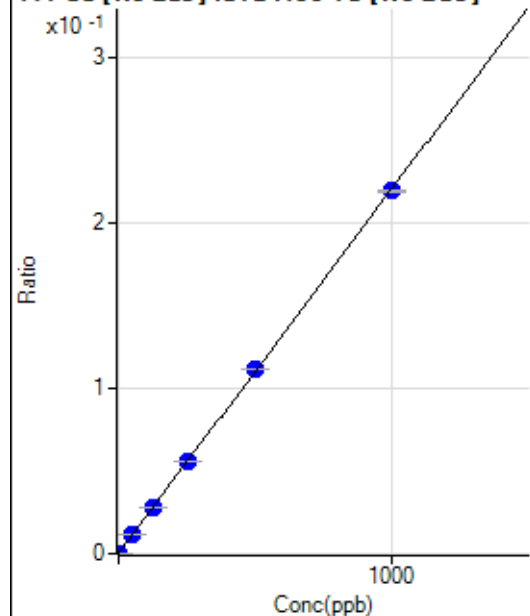
$$R = 1.0000$$

$$DL = 0.007463$$

$$BEC = 0.007004$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1047.04	0.0002	P	10.7
2	☐	0.100					
3	☐	1.000	0.896	2112.39	0.0004	P	6.2
4	☐	50.000	50.673	59987.86	0.0114	P	0.1
5	☐	125.000	126.311	150019.38	0.0281	P	0.5
6	☐	250.000	253.881	296634.35	0.0562	P	0.4
7	☐	500.000	506.230	600366.64	0.1118	P	0.7
8	☐	1000.000	995.717	1171881.97	0.2198	P	0.4
9	☐			1098.43	0.0002	P	2.6

$$y = 2.2053E-004 * x + 1.9950E-004$$

$$R = 1.0000$$

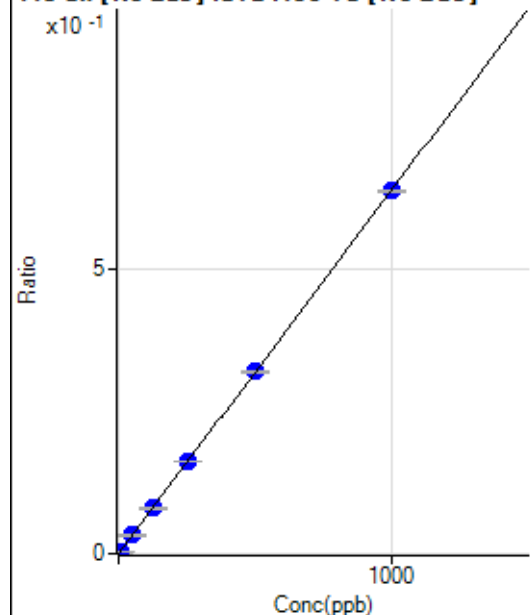
$$DL = 0.2891$$

$$BEC = 0.9047$$

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	455.64	0.0001	P	18.3
2	☐	0.500					
3	☐	5.000	4.588	16006.82	0.0030	P	5.5
4	☐	50.000	50.465	170033.91	0.0322	P	1.5
5	☐	125.000	124.836	425831.36	0.0796	P	1.1
6	☐	250.000	253.929	854630.70	0.1619	P	1.0
7	☐	500.000	501.012	1714125.04	0.3193	P	0.9
8	☐	1000.000	998.511	3392761.97	0.6363	P	0.6
9	☐			4314.75	0.0008	P	2.3

$$y = 6.3717\text{E-}004 * x + 8.6816\text{E-}005$$

$$R = 1.0000$$

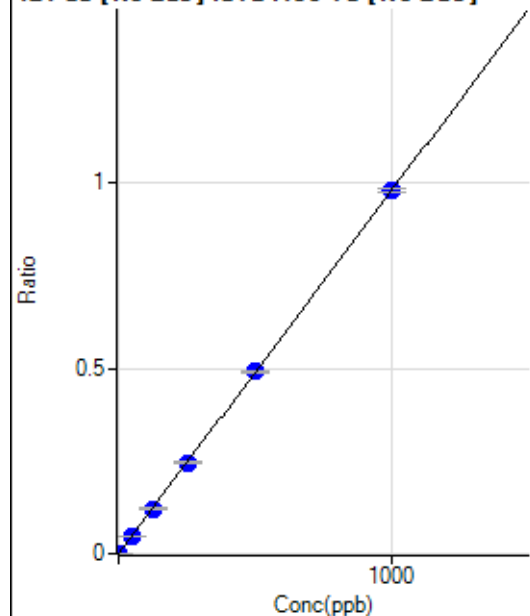
$$DL = 0.07501$$

$$BEC = 0.1363$$

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	172.23	0.0000	P	13.9
2	☐	0.200					
3	☐	2.000	1.797	9528.66	0.0018	P	4.5
4	☐	50.000	48.578	250876.94	0.0476	P	1.8
5	☐	125.000	123.809	648060.80	0.1212	P	1.3
6	☐	250.000	250.640	1295147.11	0.2453	P	1.0
7	☐	500.000	500.784	2631110.99	0.4901	P	0.8
8	☐	1000.000	999.668	5216586.40	0.9784	P	1.0
9	☐			13721.19	0.0027	P	4.5

$$y = 9.7867\text{E-}004 * x + 3.2812\text{E-}005$$

$$R = 1.0000$$

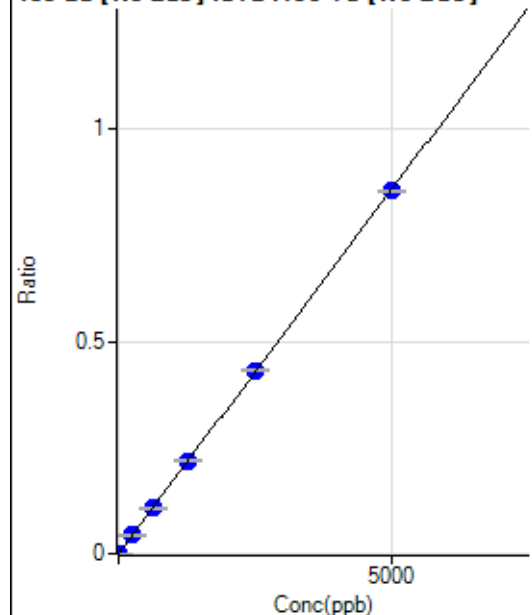
$$DL = 0.01396$$

$$BEC = 0.03353$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	28.8
2	☐	1.000					
3	☐	10.000	9.214	8464.10	0.0016	P	2.9
4	☐	250.000	251.130	227107.33	0.0431	P	1.9
5	☐	625.000	623.054	571254.67	0.1068	P	0.8
6	☐	1250.000	1274.377	1153591.22	0.2185	P	1.3
7	☐	2500.000	2520.282	2319584.15	0.4321	P	1.3
8	☐	5000.000	4983.953	4556284.52	0.8545	P	0.4
9	☐			1586.27	0.0003	P	7.3

$$y = 1.7145\text{E-}004 * x + 1.1119\text{E-}005$$

$$R = 1.0000$$

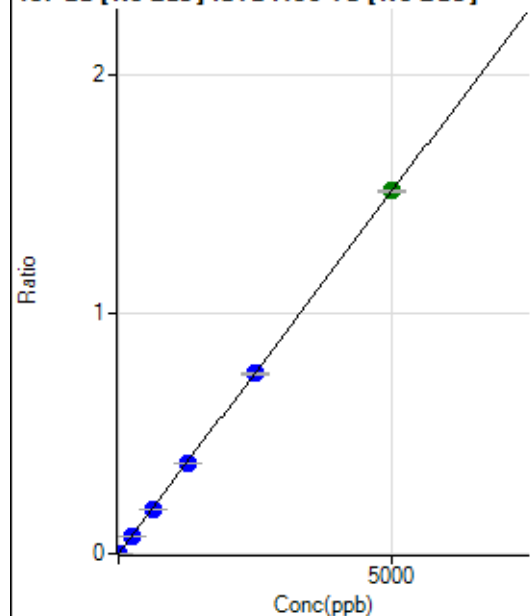
$$DL = 0.05602$$

$$BEC = 0.06485$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	3.9
2	☐	1.000					
3	☐	10.000	8.897	14424.77	0.0027	P	0.8
4	☐	250.000	247.369	394385.72	0.0748	P	0.6
5	☐	625.000	617.966	998726.60	0.1868	P	1.3
6	☐	1250.000	1244.884	1986393.71	0.3762	P	0.4
7	☐	2500.000	2486.293	4033924.70	0.7514	P	0.7
8	☐	5000.000	5009.145	8072054.17	1.5139	A	0.3
9	☐			2889.33	0.0006	P	7.8

$$y = 3.0222\text{E-}004 * x + 2.2758\text{E-}005$$

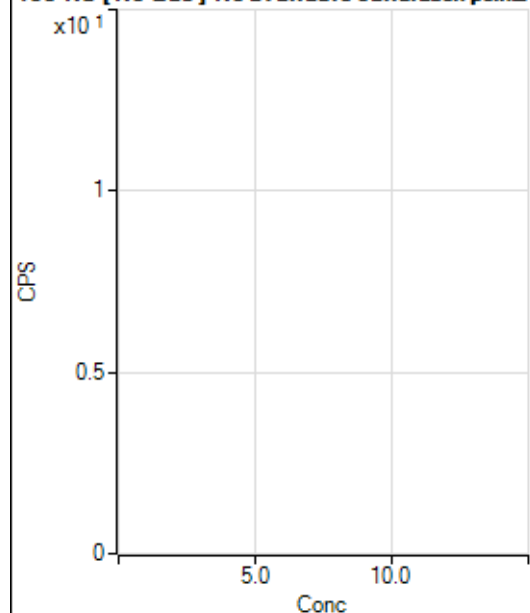
$$R = 1.0000$$

$$DL = 0.008701$$

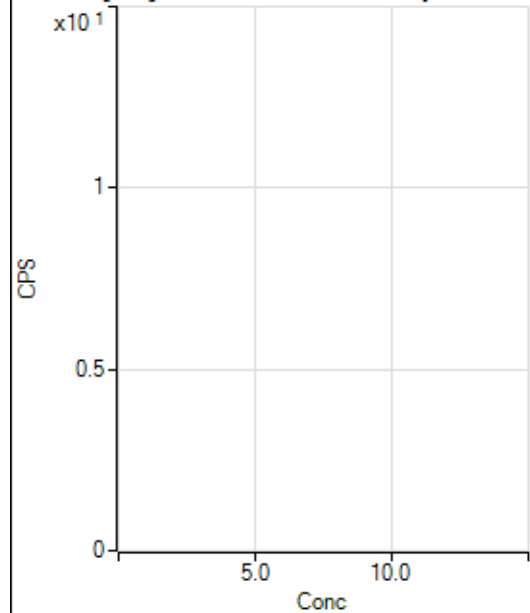
$$BEC = 0.0753$$

Weight: <None>

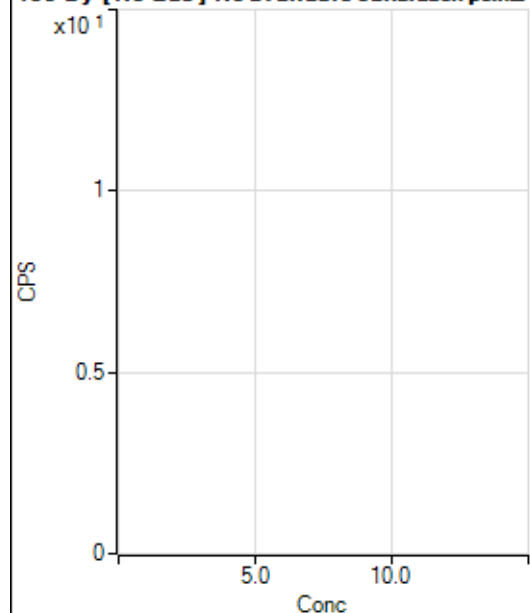
Min Conc: 0

150 Nd [No Gas] No available calibration points

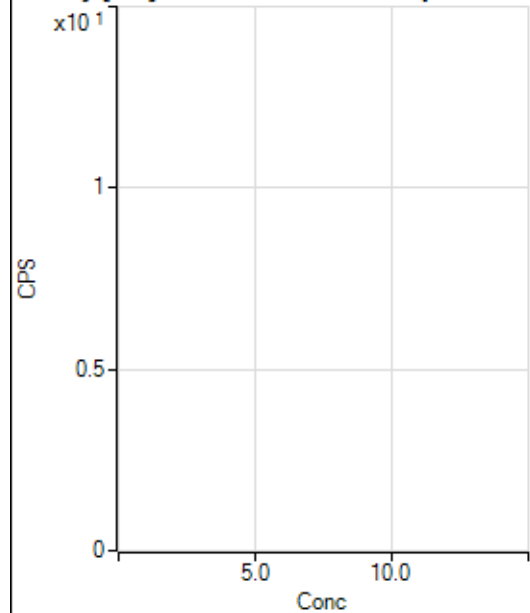
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			2.22		P	173.
4	☐			20.00		P	66.7
5	☐			33.33		P	52.9
6	☐			53.34		P	37.5
7	☐			155.56		P	17.8
8	☐			233.35		P	9.9
9	☐			44.45		P	60.6

150 Nd [He] No available calibration points

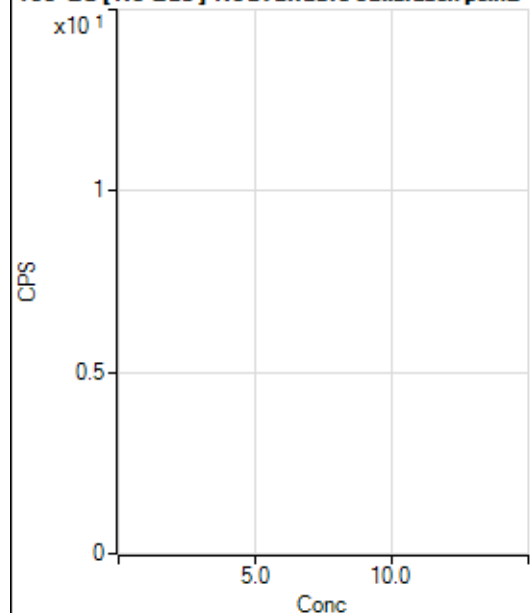
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			1.11		P	173.
6	☐			6.67		P	0.0
7	☐			11.11		P	17.3
8	☐			20.00		P	44.1
9	☐			11.11		P	34.6

156 Dy [No Gas] No available calibration points

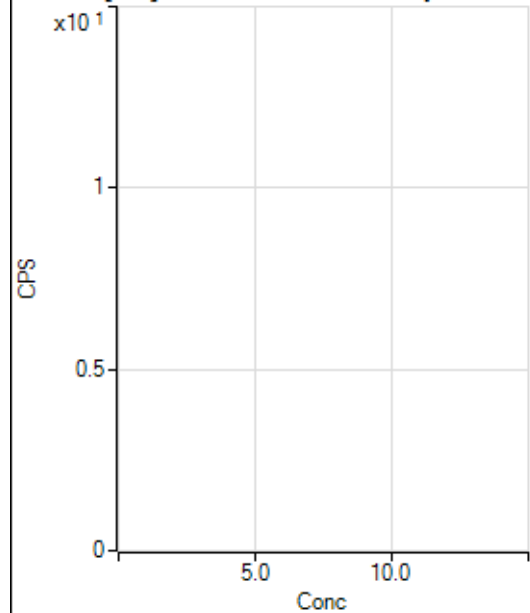
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	41.7
2	☐						
3	☐			63.89		P	32.8
4	☐			91.67		P	9.1
5	☐			25.00		P	0.0
6	☐			69.45		P	38.6
7	☐			75.00		P	19.2
8	☐			105.56		P	32.9
9	☐			63.89		P	27.2

156 Dy [He] No available calibration points

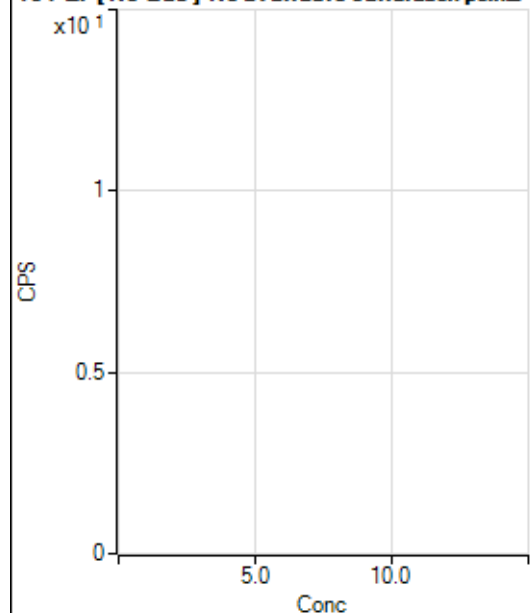
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐						
3	☐			3.33		P	173.
4	☐			7.78		P	107.
5	☐			20.00		P	44.1
6	☐			18.89		P	36.7
7	☐			34.44		P	29.6
8	☐			50.00		P	29.1
9	☐			24.44		P	31.5

160 Gd [No Gas] Noavailable calibration poin...

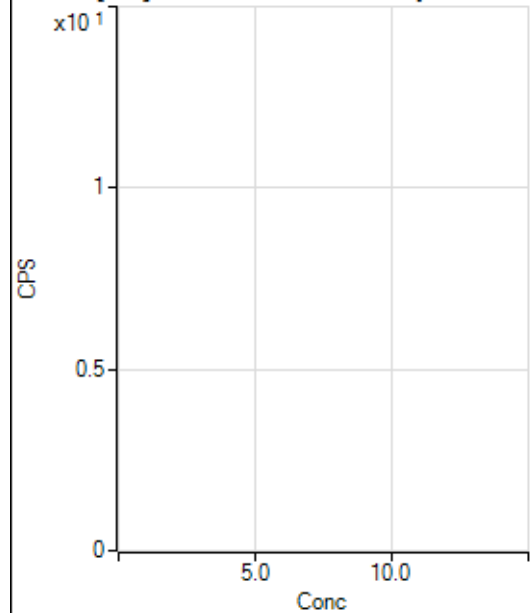
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	68.9
2	☐						
3	☐			61.11		P	55.1
4	☐			80.56		P	51.0
5	☐			33.33		P	50.0
6	☐			61.11		P	47.9
7	☐			86.12		P	39.1
8	☐			72.23		P	35.3
9	☐			83.34		P	17.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			48.89		P	43.3
2	☐						
3	☐			56.67		P	25.6
4	☐			50.00		P	40.0
5	☐			40.00		P	38.2
6	☐			67.78		P	24.8
7	☐			46.67		P	21.4
8	☐			81.11		P	15.6
9	☐			57.78		P	18.5

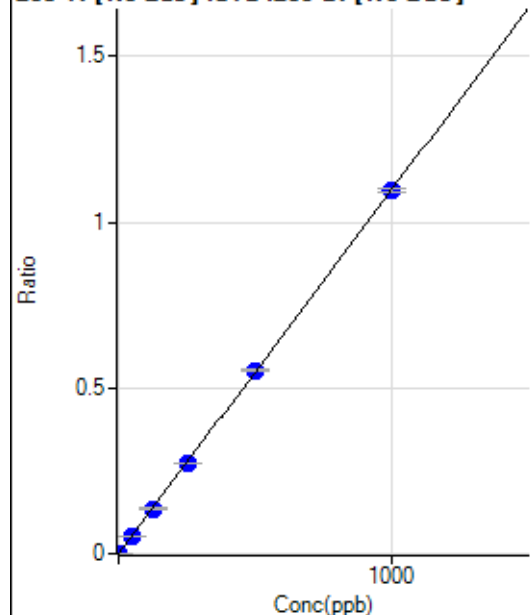
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	33.3
2	☐						
3	☐			19.45		P	24.7
4	☐			22.22		P	57.3
5	☐			8.33		P	100.
6	☐			27.78		P	62.5
7	☐			22.22		P	78.1
8	☐			30.56		P	63.0
9	☐			38.89		P	81.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			11.11		P	17.3
4	☐			17.78		P	28.6
5	☐			16.67		P	20.0
6	☐			14.44		P	35.3
7	☐			14.44		P	70.5
8	☐			15.56		P	53.9
9	☐			18.89		P	10.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	29.8
2	☐	0.100					
3	☐	1.000	0.896	3350.57	0.0010	P	2.8
4	☐	50.000	49.952	180155.46	0.0548	P	0.9
5	☐	125.000	124.096	452146.03	0.1360	P	1.7
6	☐	250.000	248.812	898582.92	0.2728	P	0.4
7	☐	500.000	504.981	1817032.88	0.5535	P	0.8
8	☐	1000.000	997.922	3550531.16	1.0939	P	0.9
9	☐			1527.93	0.0005	P	12.2

$$y = 0.0011 * x + 2.2015E-005$$

$$R = 1.0000$$

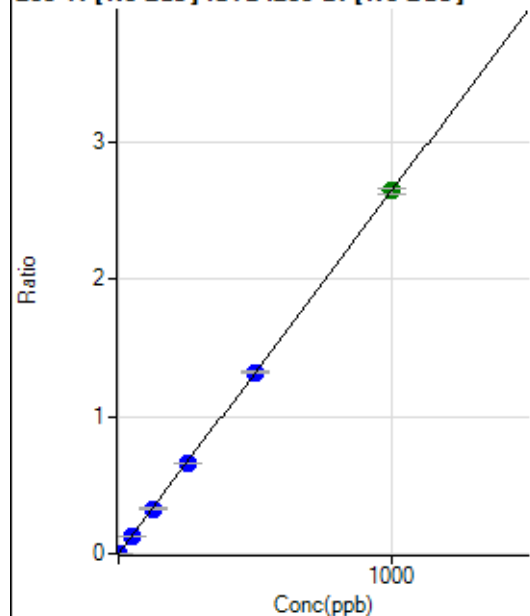
$$DL = 0.01795$$

$$BEC = 0.02008$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.79	0.0000	P	29.9
2	☐	0.100					
3	☐	1.000	0.872	7813.76	0.0023	P	1.2
4	☐	50.000	49.503	430313.22	0.1308	P	0.2
5	☐	125.000	124.282	1091430.99	0.3284	P	0.8
6	☐	250.000	248.327	2161689.83	0.6561	P	0.3
7	☐	500.000	499.675	4333637.99	1.3202	P	0.7
8	☐	1000.000	1000.695	8581882.74	2.6439	A	1.4
9	☐			3950.77	0.0013	P	12.3

$$y = 0.0026 * x + 3.8913E-005$$

$$R = 1.0000$$

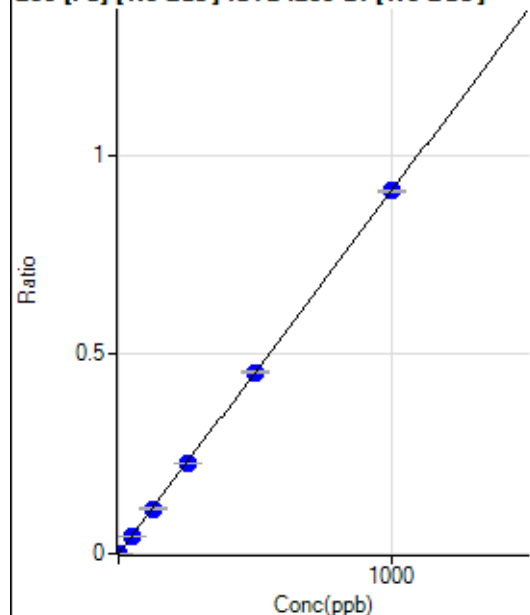
$$DL = 0.0132$$

$$BEC = 0.01473$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0001	P	3.4
2	☐	0.100					
3	☐	1.000	0.912	3130.10	0.0009	P	1.7
4	☐	50.000	49.776	149473.92	0.0454	P	0.8
5	☐	125.000	124.256	376499.08	0.1133	P	0.4
6	☐	250.000	248.781	746864.27	0.2267	P	0.3
7	☐	500.000	500.720	1497365.82	0.4562	P	1.0
8	☐	1000.000	1000.049	2956880.22	0.9110	P	0.3
9	☐			3574.68	0.0012	P	3.9

$$y = 9.1080\text{E-}004 * x + 1.0818\text{E-}004$$

$$R = 1.0000$$

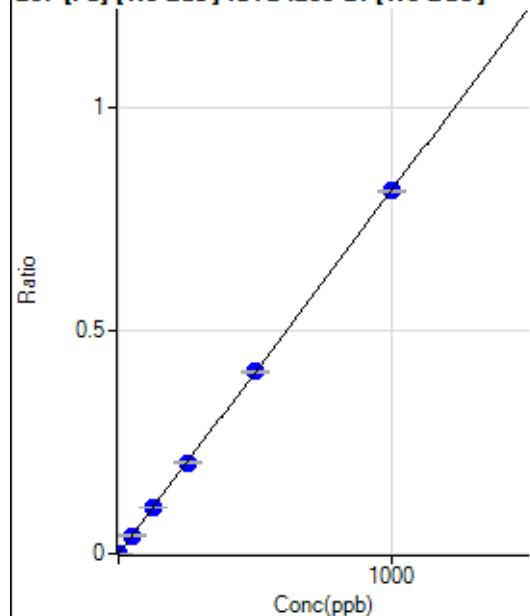
$$DL = 0.01214$$

$$BEC = 0.1188$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	340.76	0.0001	P	8.5
2	☐	0.100					
3	☐	1.000	0.907	2811.50	0.0008	P	8.7
4	☐	50.000	49.971	134227.97	0.0408	P	0.9
5	☐	125.000	125.032	338847.00	0.1020	P	0.4
6	☐	250.000	249.549	669976.22	0.2034	P	1.6
7	☐	500.000	501.841	1342175.40	0.4089	P	1.0
8	☐	1000.000	999.190	2642273.90	0.8140	P	0.3
9	☐			3126.39	0.0010	P	3.0

$$y = 8.1457\text{E-}004 * x + 1.0374\text{E-}004$$

$$R = 1.0000$$

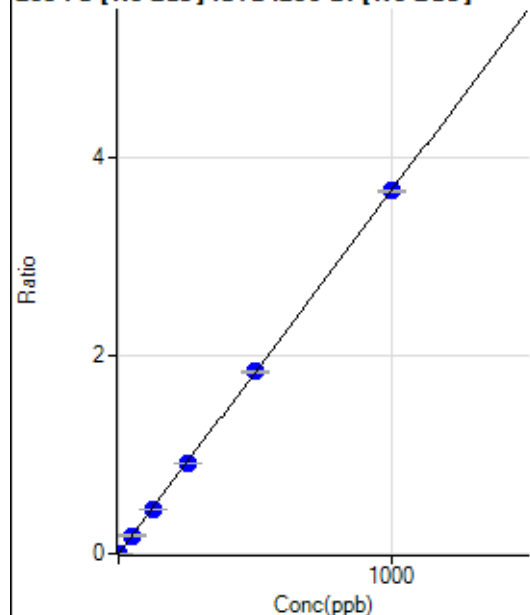
$$DL = 0.03255$$

$$BEC = 0.1274$$

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	1537.13	0.0005	P	1.1
2	☐	0.100					
3	☐	1.000	0.911	12719.46	0.0038	P	3.2
4	☐	50.000	49.984	605561.23	0.1841	P	1.0
5	☐	125.000	124.091	1516805.63	0.4564	P	0.2
6	☐	250.000	249.771	3024724.37	0.9181	P	0.6
7	☐	500.000	501.515	6049839.53	1.8430	P	0.5
8	☐	1000.000	999.414	11919843.84	3.6723	P	0.4
9	☐			14435.03	0.0048	P	3.1

$$y = 0.0037 * x + 4.6777E-004$$

$$R = 1.0000$$

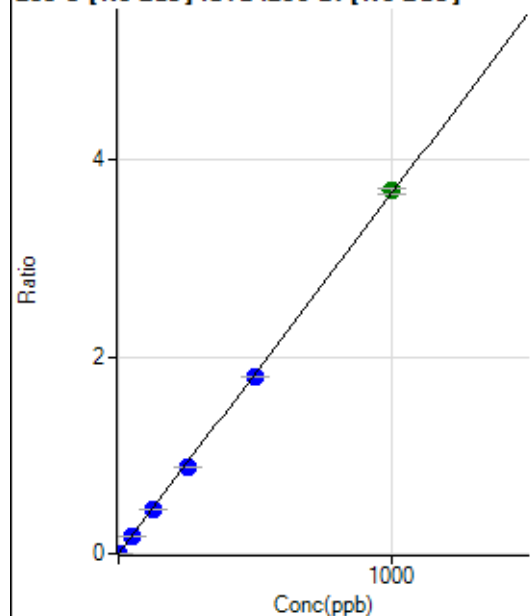
$$DL = 0.004146$$

$$BEC = 0.1273$$

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	25.00	0.0000	P	67.2
2	☐	0.100					
3	☐	1.000	0.848	10371.27	0.0031	P	3.1
4	☐	50.000	48.121	579024.22	0.1760	P	0.1
5	☐	125.000	120.265	1462287.32	0.4400	P	0.2
6	☐	250.000	241.890	2915292.08	0.8849	P	0.4
7	☐	500.000	491.385	5900638.28	1.7976	P	0.8
8	☐	1000.000	1007.021	11957123.10	3.6839	A	1.6
9	☐			1608.52	0.0005	P	18.9

$$y = 0.0037 * x + 7.6175E-006$$

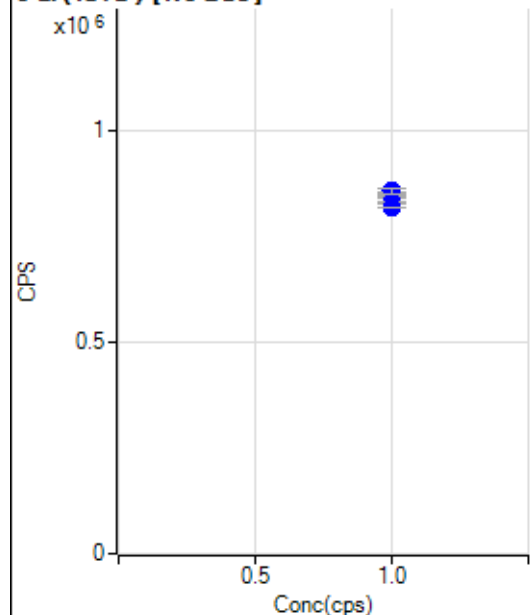
$$R = 0.9999$$

$$DL = 0.004198$$

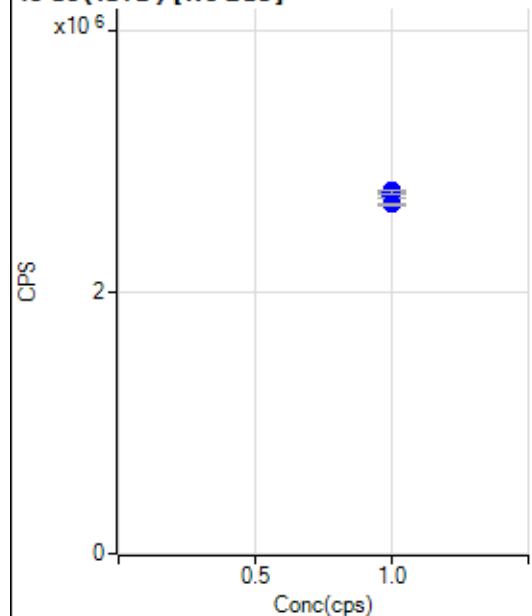
$$BEC = 0.002082$$

Weight: <None>

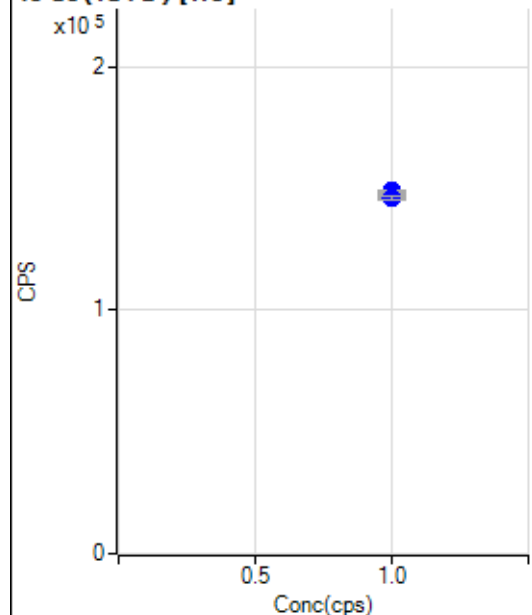
Min Conc: 0

6 Li (ISTD) [No Gas]

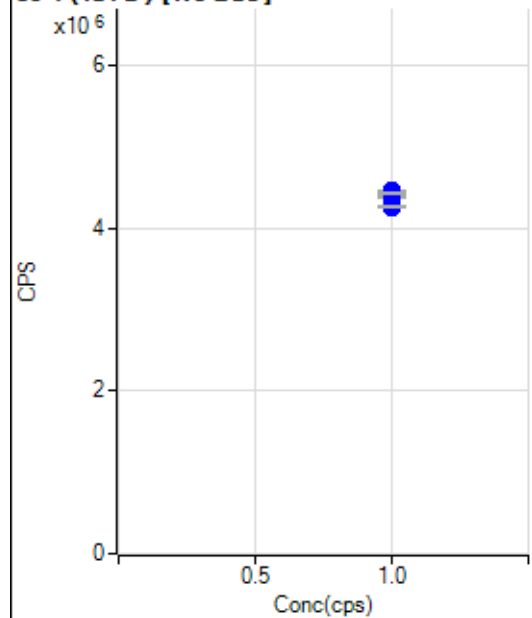
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		829012.81		P	0.5
2	☐	1.000					
3	☐	1.000		848870.29		P	0.6
4	☐	1.000		844883.25		P	0.5
5	☐	1.000		855317.41		P	0.1
6	☐	1.000		849223.74		P	0.6
7	☐	1.000		858417.83		P	1.3
8	☐	1.000		829228.53		P	0.6
9	☐	1.000		820660.77		P	0.0

45 Sc (ISTD) [No Gas]

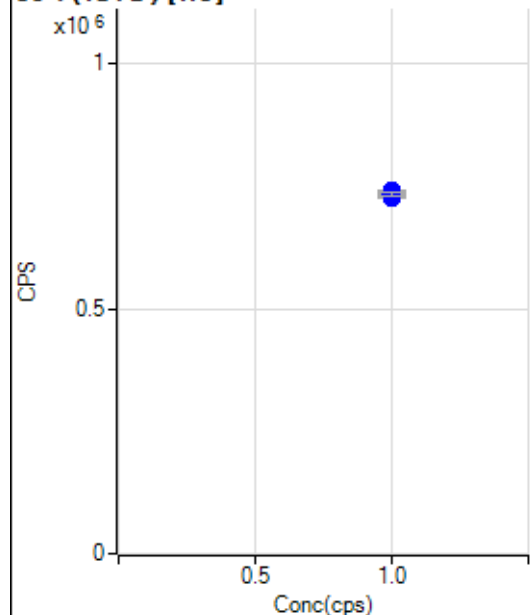
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2719694.57		P	0.2
2	☐	1.000					
3	☐	1.000		2763293.96		P	0.7
4	☐	1.000		2736121.02		P	0.8
5	☐	1.000		2761438.54		P	0.9
6	☐	1.000		2739723.30		P	1.3
7	☐	1.000		2775703.34		P	0.0
8	☐	1.000		2766194.05		P	0.6
9	☐	1.000		2674416.99		P	0.6

45 Sc (ISTD) [He]

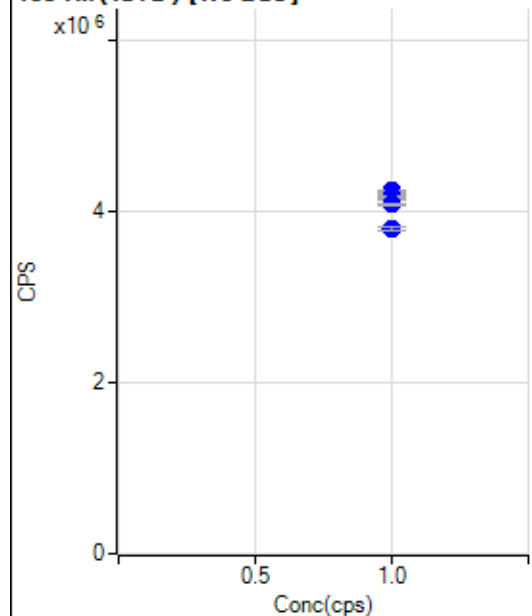
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		147052.69		P	0.3
2	☐	1.000					
3	☐	1.000		147679.53		P	0.1
4	☐	1.000		147906.35		P	0.5
5	☐	1.000		146990.13		P	1.6
6	☐	1.000		146454.02		P	0.5
7	☐	1.000		146812.95		P	0.8
8	☐	1.000		149127.31		P	0.6
9	☐	1.000		146464.50		P	1.1

89 Y (ISTD) [No Gas]

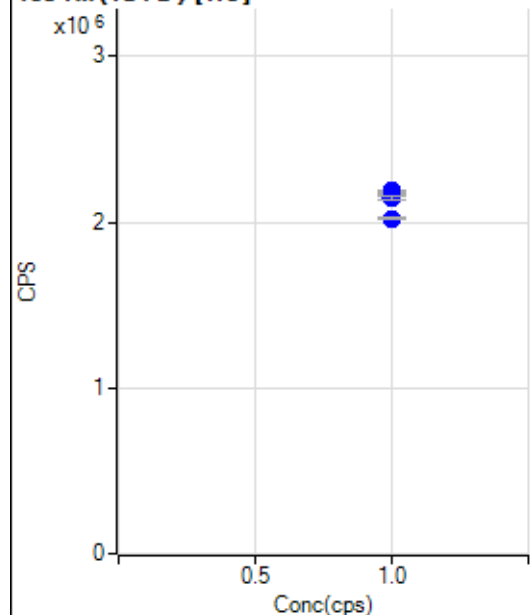
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4374408.65		P	0.5
2	☐	1.000					
3	☐	1.000		4439714.41		P	0.1
4	☐	1.000		4395030.56		P	0.3
5	☐	1.000		4434708.16		P	0.7
6	☐	1.000		4402651.36		P	0.6
7	☐	1.000		4456921.67		P	0.3
8	☐	1.000		4439006.25		P	0.6
9	☐	1.000		4259784.56		P	0.5

89 Y(ISTD) [He]

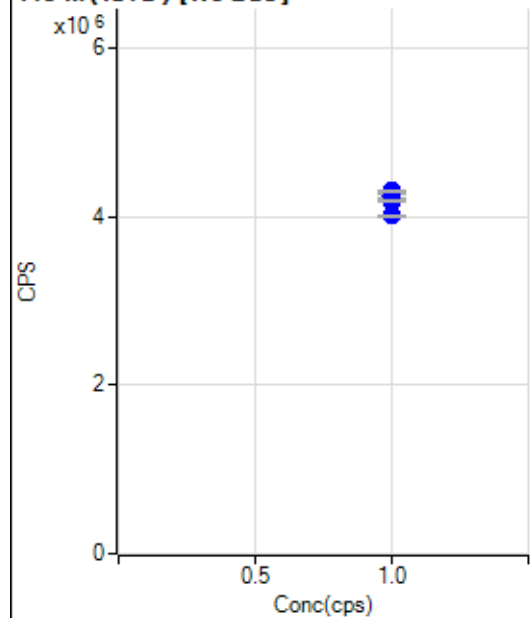
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		726782.01		P	0.6
2	☐	1.000					
3	☐	1.000		727599.47		P	0.3
4	☐	1.000		735561.20		P	0.4
5	☐	1.000		733483.90		P	0.6
6	☐	1.000		733116.22		P	0.5
7	☐	1.000		737197.62		P	0.2
8	☐	1.000		740003.15		P	0.8
9	☐	1.000		733756.01		P	0.8

103 Rh(ISTD) [No Gas]

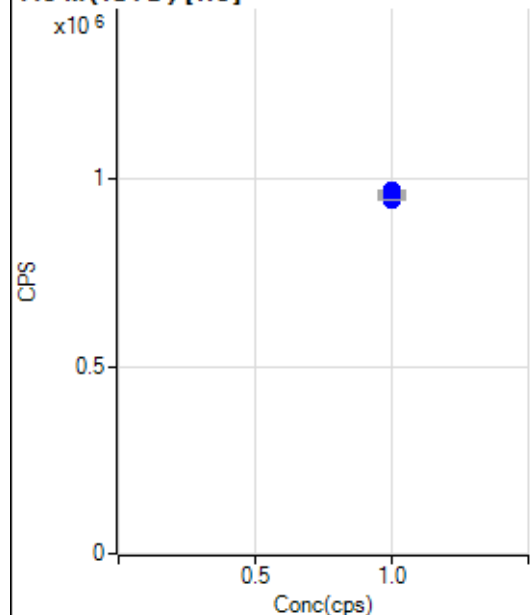
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4196404.74		P	0.5
2	☐	1.000					
3	☐	1.000		4235627.87		P	0.4
4	☐	1.000		4157373.75		P	1.0
5	☐	1.000		4166675.53		P	0.9
6	☐	1.000		4137828.74		P	0.4
7	☐	1.000		4165014.51		P	0.2
8	☐	1.000		4076315.33		P	0.2
9	☐	1.000		3798412.02		P	0.9

103 Rh (ISTD) [He]

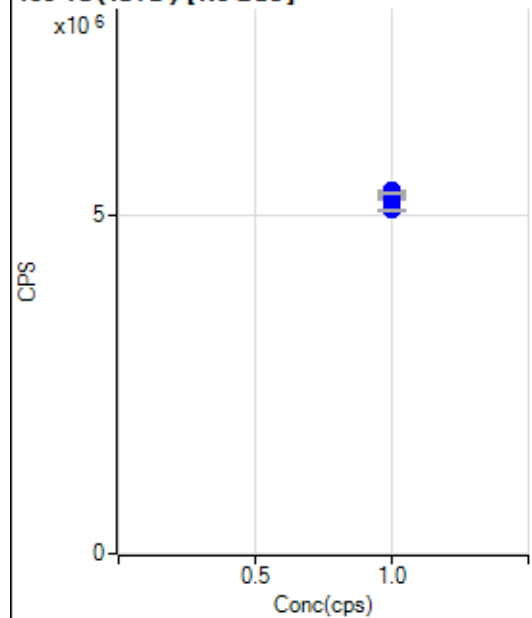
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2176682.85		P	0.5
2	☐	1.000					
3	☐	1.000		2186306.48		P	0.2
4	☐	1.000		2188097.93		P	0.4
5	☐	1.000		2176595.56		P	0.7
6	☐	1.000		2177043.23		P	0.7
7	☐	1.000		2167233.62		P	0.1
8	☐	1.000		2142969.84		P	1.1
9	☐	1.000		2023371.25		P	0.4

115 In (ISTD) [No Gas]

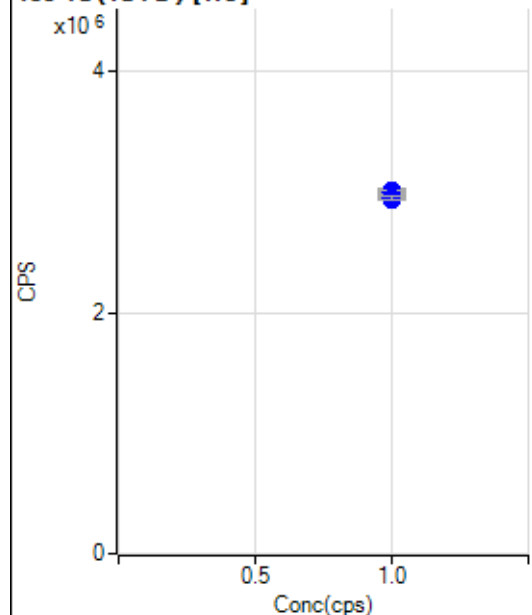
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4275399.13		P	0.4
2	☐	1.000					
3	☐	1.000		4311901.01		P	0.7
4	☐	1.000		4283733.34		P	0.7
5	☐	1.000		4302549.97		P	1.0
6	☐	1.000		4257772.84		P	1.2
7	☐	1.000		4308178.74		P	0.2
8	☐	1.000		4190547.21		P	0.2
9	☐	1.000		4015343.03		P	0.4

115 In (ISTD) [He]

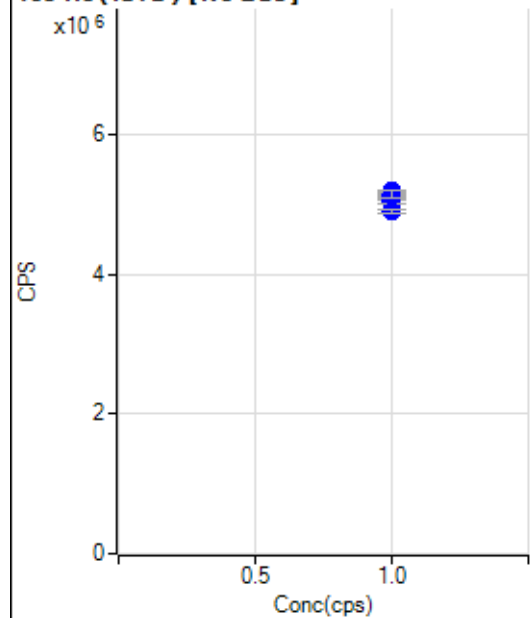
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		959667.31		P	0.3
2	☐	1.000					
3	☐	1.000		967709.66		P	0.4
4	☐	1.000		963330.39		P	0.7
5	☐	1.000		956399.60		P	0.5
6	☐	1.000		958178.56		P	0.9
7	☐	1.000		957723.03		P	0.4
8	☐	1.000		946477.49		P	0.7
9	☐	1.000		941890.16		P	0.1

159 Tb (ISTD) [No Gas]

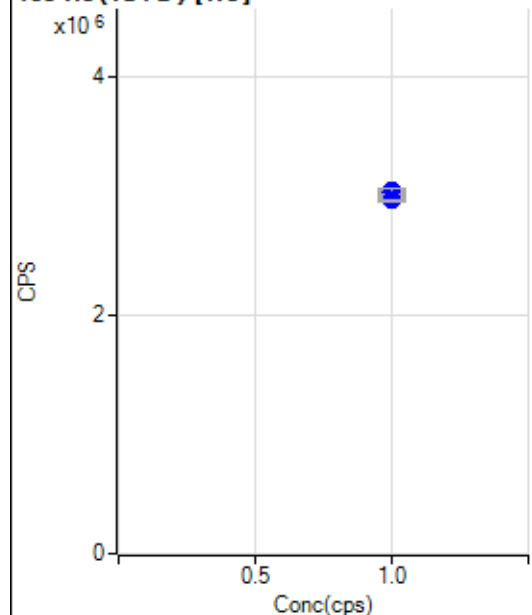
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5248594.99		P	0.3
2	☐	1.000					
3	☐	1.000		5319744.30		P	1.0
4	☐	1.000		5273986.03		P	1.0
5	☐	1.000		5347556.79		P	1.2
6	☐	1.000		5279421.66		P	0.4
7	☐	1.000		5368353.39		P	0.7
8	☐	1.000		5332094.85		P	0.6
9	☐	1.000		5087606.42		P	0.6

159 Tb (ISTD) [He]

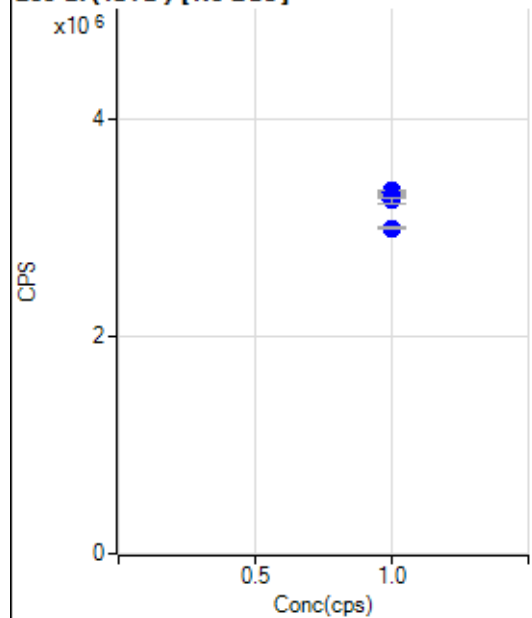
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2938010.55		P	0.6
2	☐	1.000					
3	☐	1.000		2959525.72		P	0.4
4	☐	1.000		2980449.75		P	1.0
5	☐	1.000		2991894.57		P	0.9
6	☐	1.000		2995980.20		P	0.6
7	☐	1.000		3010752.28		P	0.9
8	☐	1.000		2998806.83		P	1.6
9	☐	1.000		2947381.48		P	1.0

165 Ho (ISTD) [No Gas]

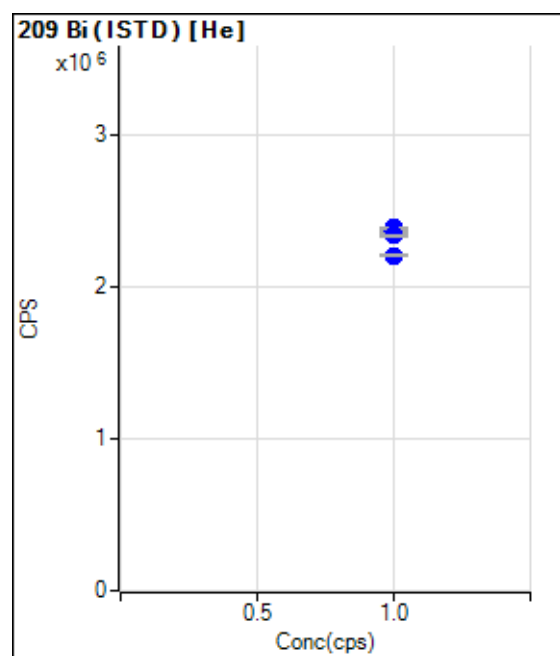
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5028839.13		P	1.1
2	☐	1.000					
3	☐	1.000		5093648.16		P	0.9
4	☐	1.000		5057603.67		P	1.4
5	☐	1.000		5158930.71		P	0.8
6	☐	1.000		5115507.36		P	0.8
7	☐	1.000		5194139.18		P	0.9
8	☐	1.000		5152177.68		P	1.8
9	☐	1.000		4900158.09		P	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2988738.08		P	0.5
2	☐	1.000					
3	☐	1.000		2982246.59		P	0.8
4	☐	1.000		3018096.10		P	0.4
5	☐	1.000		3022674.57		P	1.2
6	☐	1.000		3031728.43		P	0.4
7	☐	1.000		3047481.31		P	0.7
8	☐	1.000		3041633.19		P	1.3
9	☐	1.000		2964161.35		P	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3286228.67		P	0.9
2	☐	1.000					
3	☐	1.000		3335624.67		P	0.6
4	☐	1.000		3289086.86		P	0.9
5	☐	1.000		3323641.34		P	0.9
6	☐	1.000		3294583.25		P	1.0
7	☐	1.000		3282607.07		P	0.5
8	☐	1.000		3245990.30		P	1.3
9	☐	1.000		2994269.19		P	0.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2345374.24		P	0.5
2	☐	1.000					
3	☐	1.000		2361635.97		P	0.3
4	☐	1.000		2384955.21		P	0.6
5	☐	1.000		2377097.03		P	0.7
6	☐	1.000		2370009.81		P	1.3
7	☐	1.000		2380200.57		P	0.3
8	☐	1.000		2336081.91		P	0.7
9	☐	1.000		2203536.41		P	0.6

US EPA Tune Check Sample Report

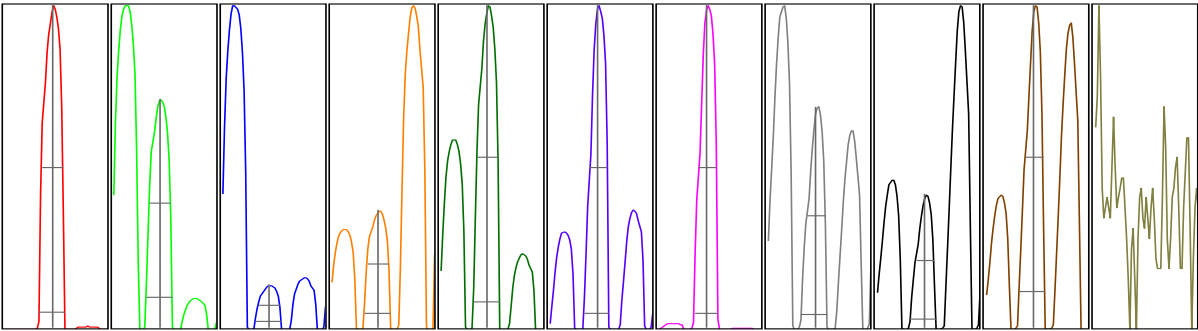
Batch Folder D:\ICP-MS Data\P7101417MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3670	0.49	5.00	
24	26548	0.79	5.00	
25	3675	1.30	5.00	
26	4453	1.21	5.00	
59	32323	1.04	5.00	
113	11998	0.89	5.00	
115	232193	0.93	5.00	
206	9879	1.72	5.00	
207	8973	1.03	5.00	
208	20932	1.53	5.00	
220	1	19.56		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3650	3663	3690	3687	3658
24	26270	26429	26604	26608	26831
25	3618	3640	3713	3670	3732
26	4408	4393	4447	4506	4510
59	31884	32194	32249	32517	32773
113	11830	11959	12052	12050	12098
115	229580	230691	233037	235167	232491
206	9621	9836	9984	10067	9888
207	8850	8898	9058	9028	9030
208	20423	20845	21063	21075	21255
220	1	1	0	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	6364	8.95	8.9 - 9.1		0.739	0.900	
24	45038	23.90	23.9 - 24.1		0.752	0.900	
25	6072	24.90	24.9 - 25.1		0.748	0.900	
26	7182	25.90	25.9 - 26.1		0.758	0.900	
59	56235	58.90	58.9 - 59.1		0.760	0.900	
113	23425	112.95	112.9 - 113.1		0.721	0.900	
115	454745	114.95	114.9 - 115.1		0.691	0.900	
206	18980	205.95	205.9 - 206.1		0.736	0.900	
207	17006	206.95	206.9 - 207.1		0.733	0.900	
208	41146	207.95	207.9 - 208.1		0.739	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	9.5	V	Deflect	14.2	V
Extract 2	-240.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	9771	0.19	
89	4344	0.97	
205	10600	0.65	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	9759	9779	9759	9758	9801
89	4403	4346	4350	4338	4285
205	10601	10517	10704	10609	10568

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	10.0	V	Deflect	2.8	V
Extract 2	-235.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	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 :	LB90835	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:42:10	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.06	-0.12	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.02	0.02	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.06	-0.05	0.12	0.00	N/A	ppb
Boron	10-1	0.36	-0.34	-0.03	0.00	N/A	ppb
Cadmium	106-1	-1.51	0.75	0.75	0.00	N/A	ppb
Cadmium	108-1	-0.07	0.08	-0.02	0.00	N/A	ppb
Cadmium	111-1	-0.11	0.05	0.06	0.00	N/A	ppb
Calcium	43-1	-1.46	4.43	-2.97	0.00	N/A	ppb
Calcium	44-1	5.42	-4.47	-0.95	0.00	N/A	ppb
Chromium	52-2	-0.05	0.01	0.05	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	0.02	0.01	-0.03	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	-0.05	-0.03	0.00	N/A	ppb
Iron	57-2	-2.48	1.99	0.49	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.14	0.15	-0.01	0.00	N/A	ppb
Manganese	55-2	0.05	-0.03	-0.02	0.00	N/A	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:42:10	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.05	-0.03	0.00	N/A	ppb
Phosphorus	31-2	0.61	-20.82	-1.81	-7.34		ppb
Potassium	39-2	-5.48	0.55	4.93	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.23	-0.23	0.00	N/A	ppb
Selenium	78-2	-0.78	0.75	0.03	0.00	N/A	ppb
Selenium	82-1	-0.12	-0.40	0.52	0.00	N/A	ppb
Silicon	28-1	1.14	-0.56	-0.58	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	1.20	-0.95	-0.25	0.00	N/A	ppb
Strontium	86-1	-0.06	0.14	-0.08	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-402.59	-319.68	-198.83	-307.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.03	0.00	-0.02	0.00	N/A	ppb
Titanium	47-1	0.07	-0.07	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	-0.06	-0.03	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.01	0.00	N/A	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:42:10	DataFile Name :	003CALB.d

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

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:49:35	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.85	14.80	17.48	16.71	9.97	ppb
Antimony	121-1	1.70	1.85	1.84	1.80	4.60	ppb
Arsenic	75-2	0.87	0.92	0.84	0.88	4.71	ppb
Barium	135-1	9.52	9.09	9.03	9.21	2.92	ppb
Barium	137-1	8.83	8.89	8.97	8.90	0.81	ppb
Beryllium	9-1	0.88	0.86	0.88	0.87	0.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.46	21.62	21.70	21.59	0.57	ppb
Boron	10-1	23.73	23.67	22.79	23.40	2.24	ppb
Cadmium	106-1	0.44	0.00	0.94	0.46	102.84	ppb
Cadmium	108-1	0.76	0.91	0.58	0.75	22.32	ppb
Cadmium	111-1	0.89	0.79	1.01	0.90	12.48	ppb
Calcium	43-1	432.99	437.15	406.41	425.52	3.92	ppb
Calcium	44-1	431.69	427.52	422.55	427.25	1.07	ppb
Chromium	52-2	2.10	1.85	1.99	1.98	6.18	ppb
Cobalt	59-2	0.92	0.93	0.94	0.93	0.86	ppb
Copper	63-2	1.93	2.08	1.83	1.95	6.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.45	48.30	47.96	48.23	0.52	ppb
Iron	57-2	47.85	48.62	48.99	48.49	1.20	ppb
Lead	206-1	0.90	0.93	0.91	0.91	1.88	ppb
Lead	207-1	1.01	0.86	0.85	0.91	9.98	ppb
Lead	208-1	0.94	0.88	0.91	0.91	3.64	ppb
Lithium	6-1						%
Magnesium	24-2	459.58	455.35	460.38	458.44	0.59	ppb
Manganese	55-2	1.15	1.11	0.97	1.08	8.92	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:49:35	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.30	4.51	4.59	4.47	3.36	ppb
Molybdenum	94-1	1.89	1.93	1.90	1.90	1.09	ppb
Molybdenum	95-1	4.50	4.50	4.57	4.52	0.89	ppb
Molybdenum	96-1	4.11	3.80	3.86	3.92	4.20	ppb
Molybdenum	97-1	4.29	4.24	4.46	4.33	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.96	1.04	1.00	3.72	ppb
Phosphorus	31-2	15.24	15.09	-8.31	7.34	184.62	ppb
Potassium	39-2	451.17	450.35	433.31	444.94	2.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.91	5.21	3.19	4.77	29.60	ppb
Selenium	78-2	5.29	4.12	5.31	4.91	13.83	ppb
Selenium	82-1	3.46	3.63	4.24	3.77	10.82	ppb
Silicon	28-1	8.54	10.47	8.30	9.10	13.08	ppb
Silver	109-1	0.90	0.89	0.94	0.91	2.58	ppb
Silver	107-1	1.00	0.89	1.01	0.97	6.82	ppb
Sodium	23-2	468.62	464.70	456.23	463.18	1.37	ppb
Strontium	86-1	0.98	0.87	0.85	0.90	7.45	ppb
Strontium	88-1	0.95	0.89	0.92	0.92	2.96	ppb
Sulfur	34-1	78.68	649.13	193.30	307.03	98.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.87	0.90	0.90	2.86	ppb
Thallium	205-1	0.88	0.87	0.86	0.87	1.27	ppb
Tin	118-1	4.31	4.62	4.83	4.59	5.70	ppb
Titanium	47-1	4.08	4.76	3.99	4.28	9.82	ppb
Uranium	238-1	0.83	0.88	0.84	0.85	3.15	ppb
Vanadium	51-2	4.49	4.57	4.36	4.47	2.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.97	1.95	2.36	2.09	11.08	ppb
Zirconium	90-1	0.83	0.83	0.82	0.83	0.67	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:49:35	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.85	0.90	0.88	3.74	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:53:25	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	969.57	959.53	970.43	966.51	0.63	ppb
Antimony	121-1	48.71	49.37	47.66	48.58	1.78	ppb
Arsenic	75-2	49.74	50.53	50.70	50.32	1.02	ppb
Barium	135-1	252.62	254.86	245.91	251.13	1.85	ppb
Barium	137-1	248.20	248.35	245.56	247.37	0.63	ppb
Beryllium	9-1	50.15	50.76	49.61	50.18	1.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	47.64	49.33	49.01	48.66	1.85	ppb
Boron	10-1	48.45	47.77	45.61	47.28	3.14	ppb
Cadmium	106-1	47.51	51.91	49.68	49.70	4.43	ppb
Cadmium	108-1	50.08	49.26	50.20	49.85	1.03	ppb
Cadmium	111-1	50.71	50.67	50.64	50.67	0.07	ppb
Calcium	43-1	4706.84	4672.19	4667.81	4682.28	0.46	ppb
Calcium	44-1	4761.10	4895.11	4864.16	4840.12	1.45	ppb
Chromium	52-2	50.99	51.99	50.79	51.26	1.26	ppb
Cobalt	59-2	51.74	51.16	51.42	51.44	0.56	ppb
Copper	63-2	103.93	104.01	104.42	104.12	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2649.57	2636.81	2627.25	2637.88	0.42	ppb
Iron	57-2	2596.45	2553.96	2620.95	2590.46	1.31	ppb
Lead	206-1	49.88	49.32	50.13	49.78	0.83	ppb
Lead	207-1	50.21	49.44	50.26	49.97	0.92	ppb
Lead	208-1	49.97	49.49	50.49	49.98	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	5080.49	5091.62	5078.77	5083.63	0.14	ppb
Manganese	55-2	100.38	101.20	101.60	101.06	0.62	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:53:25	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	50.09	50.37	49.91	50.12	0.46	ppb
Molybdenum	94-1	50.01	49.13	49.11	49.42	1.05	ppb
Molybdenum	95-1	50.01	49.17	49.30	49.49	0.91	ppb
Molybdenum	96-1	50.33	50.35	49.49	50.06	0.98	ppb
Molybdenum	97-1	48.93	50.49	49.59	49.67	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.25	51.59	51.89	51.58	0.62	ppb
Phosphorus	31-2	997.45	1032.67	924.53	984.89	5.60	ppb
Potassium	39-2	2504.33	2491.38	2524.65	2506.78	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	43.77	50.15	47.55	47.16	6.80	ppb
Selenium	78-2	52.94	49.93	50.03	50.97	3.35	ppb
Selenium	82-1	52.04	50.89	51.02	51.32	1.22	ppb
Silicon	28-1	49.69	52.49	52.40	51.53	3.09	ppb
Silver	109-1	51.47	51.67	50.71	51.28	0.98	ppb
Silver	107-1	52.23	52.07	51.09	51.80	1.19	ppb
Sodium	23-2	5233.35	5180.57	5132.59	5182.17	0.97	ppb
Strontium	86-1	51.50	50.87	51.10	51.16	0.62	ppb
Strontium	88-1	48.99	48.65	50.04	49.22	1.48	ppb
Sulfur	34-1	751.39	1055.63	902.23	903.09	16.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.43	50.17	50.25	49.95	0.90	ppb
Thallium	205-1	49.53	49.38	49.60	49.50	0.23	ppb
Tin	118-1	49.65	51.14	50.60	50.46	1.49	ppb
Titanium	47-1	48.96	48.87	50.39	49.41	1.72	ppb
Uranium	238-1	48.20	48.08	48.09	48.12	0.15	ppb
Vanadium	51-2	50.63	50.24	49.72	50.20	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	103.43	102.95	101.91	102.76	0.76	ppb
Zirconium	90-1	49.16	48.35	49.43	48.98	1.15	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:53:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.97	49.98	50.64	50.20	0.77	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:57:15	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2407.92	2378.37	2392.58	2392.96	0.62	ppb
Antimony	121-1	125.60	122.88	122.94	123.81	1.25	ppb
Arsenic	75-2	125.39	124.16	124.21	124.59	0.56	ppb
Barium	135-1	628.96	619.43	620.77	623.05	0.83	ppb
Barium	137-1	627.25	615.21	611.44	617.97	1.34	ppb
Beryllium	9-1	126.30	125.05	125.78	125.71	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	121.14	122.15	122.01	121.77	0.45	ppb
Boron	10-1	120.52	123.70	124.35	122.86	1.67	ppb
Cadmium	106-1	125.86	131.19	126.38	127.81	2.30	ppb
Cadmium	108-1	126.62	129.49	121.00	125.70	3.44	ppb
Cadmium	111-1	126.78	125.59	126.56	126.31	0.50	ppb
Calcium	43-1	11485.04	11912.70	11597.19	11664.98	1.90	ppb
Calcium	44-1	12002.12	12241.34	12116.06	12119.84	0.99	ppb
Chromium	52-2	128.91	127.05	125.21	127.06	1.46	ppb
Cobalt	59-2	128.18	127.68	127.24	127.70	0.37	ppb
Copper	63-2	260.23	258.95	252.21	257.13	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6662.49	6475.81	6453.69	6530.66	1.76	ppb
Iron	57-2	6441.95	6441.80	6358.33	6414.02	0.75	ppb
Lead	206-1	124.84	124.12	123.81	124.26	0.42	ppb
Lead	207-1	125.56	124.55	124.98	125.03	0.41	ppb
Lead	208-1	124.28	124.25	123.75	124.09	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	12767.24	12658.66	12500.20	12642.04	1.06	ppb
Manganese	55-2	257.34	256.24	252.95	255.51	0.89	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:57:15	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	125.06	124.92	124.60	124.86	0.19	ppb
Molybdenum	94-1	125.99	125.95	122.87	124.94	1.43	ppb
Molybdenum	95-1	125.67	124.56	126.30	125.51	0.70	ppb
Molybdenum	96-1	125.39	125.32	126.28	125.66	0.43	ppb
Molybdenum	97-1	124.92	125.99	124.51	125.14	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.82	129.12	128.88	128.94	0.12	ppb
Phosphorus	31-2	2441.13	2559.50	2561.30	2520.64	2.73	ppb
Potassium	39-2	6252.76	6198.68	6099.35	6183.60	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	131.08	130.68	127.48	129.75	1.52	ppb
Selenium	78-2	124.25	128.31	133.11	128.55	3.45	ppb
Selenium	82-1	127.88	126.99	124.25	126.37	1.50	ppb
Silicon	28-1	126.03	132.69	128.43	129.05	2.62	ppb
Silver	109-1	128.15	126.53	126.76	127.15	0.69	ppb
Silver	107-1	130.05	128.67	127.96	128.89	0.83	ppb
Sodium	23-2	13217.00	13027.23	12782.74	13008.99	1.67	ppb
Strontium	86-1	126.96	124.02	126.43	125.80	1.25	ppb
Strontium	88-1	121.20	123.32	122.14	122.22	0.87	ppb
Sulfur	34-1	1268.38	1717.16	1392.08	1459.21	15.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	126.35	123.62	122.31	124.10	1.66	ppb
Thallium	205-1	124.30	125.23	123.31	124.28	0.77	ppb
Tin	118-1	124.40	123.75	126.36	124.84	1.09	ppb
Titanium	47-1	123.41	127.90	126.91	126.07	1.87	ppb
Uranium	238-1	120.00	120.29	120.51	120.27	0.21	ppb
Vanadium	51-2	127.19	126.19	125.89	126.42	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	257.43	260.23	255.92	257.86	0.85	ppb
Zirconium	90-1	125.39	122.30	124.35	124.02	1.27	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:57:15	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.79	127.55	124.98	125.44	1.53	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:01:04	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4814.41	4863.05	4943.66	4873.71	1.34	ppb
Antimony	121-1	249.38	249.13	253.40	250.64	0.96	ppb
Arsenic	75-2	250.26	251.71	254.40	252.12	0.83	ppb
Barium	135-1	1279.82	1288.12	1255.19	1274.38	1.34	ppb
Barium	137-1	1243.75	1250.52	1240.38	1244.88	0.41	ppb
Beryllium	9-1	247.75	253.05	249.91	250.24	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	243.81	247.40	249.50	246.90	1.17	ppb
Boron	10-1	238.92	242.17	243.34	241.48	0.95	ppb
Cadmium	106-1	253.15	254.81	254.51	254.16	0.35	ppb
Cadmium	108-1	253.92	251.57	254.18	253.22	0.57	ppb
Cadmium	111-1	252.71	254.45	254.49	253.88	0.40	ppb
Calcium	43-1	23332.69	23721.03	23760.60	23604.78	1.00	ppb
Calcium	44-1	23580.98	23882.14	23802.54	23755.22	0.66	ppb
Chromium	52-2	256.03	257.49	255.48	256.33	0.41	ppb
Cobalt	59-2	256.10	256.74	257.74	256.86	0.32	ppb
Copper	63-2	515.19	519.16	518.26	517.54	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13194.18	13021.80	13230.94	13148.98	0.85	ppb
Iron	57-2	12833.43	12980.37	12972.19	12928.66	0.64	ppb
Lead	206-1	249.01	249.49	247.84	248.78	0.34	ppb
Lead	207-1	246.87	254.07	247.70	249.55	1.58	ppb
Lead	208-1	248.81	251.35	249.15	249.77	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	25333.19	25347.81	25483.06	25388.02	0.33	ppb
Manganese	55-2	508.98	506.87	512.54	509.46	0.56	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:01:04	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	251.85	253.64	252.08	252.52	0.39	ppb
Molybdenum	94-1	249.51	249.92	249.46	249.63	0.10	ppb
Molybdenum	95-1	249.65	251.54	251.54	250.91	0.44	ppb
Molybdenum	96-1	253.76	255.32	251.71	253.60	0.72	ppb
Molybdenum	97-1	253.80	251.17	253.39	252.79	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.84	256.89	257.74	256.49	0.58	ppb
Phosphorus	31-2	5150.35	5196.40	4993.74	5113.50	2.08	ppb
Potassium	39-2	12402.91	12550.38	12288.58	12413.96	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	254.07	236.79	256.29	249.05	4.29	ppb
Selenium	78-2	253.65	254.35	258.13	255.37	0.94	ppb
Selenium	82-1	256.91	255.71	253.69	255.44	0.64	ppb
Silicon	28-1	256.61	270.18	271.41	266.07	3.09	ppb
Silver	109-1	255.34	255.09	255.45	255.29	0.07	ppb
Silver	107-1	255.98	257.88	262.84	258.90	1.37	ppb
Sodium	23-2	25921.00	25992.21	26038.41	25983.87	0.23	ppb
Strontium	86-1	252.42	255.35	250.51	252.76	0.96	ppb
Strontium	88-1	244.33	245.16	243.86	244.45	0.27	ppb
Sulfur	34-1	4233.91	4663.54	4536.24	4477.90	4.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	248.19	249.94	248.31	248.81	0.39	ppb
Thallium	205-1	249.25	248.22	247.52	248.33	0.35	ppb
Tin	118-1	251.15	254.52	256.11	253.93	1.00	ppb
Titanium	47-1	247.26	252.53	254.84	251.54	1.54	ppb
Uranium	238-1	240.90	242.56	242.20	241.89	0.36	ppb
Vanadium	51-2	253.90	255.56	252.98	254.15	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	518.64	517.89	519.90	518.81	0.20	ppb
Zirconium	90-1	248.42	247.18	246.79	247.46	0.34	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:01:04	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.16	254.15	247.11	250.14	1.45	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:04:49	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9629.91	9625.53	9707.65	9654.36	0.48	ppb
Antimony	121-1	501.02	496.57	504.76	500.78	0.82	ppb
Arsenic	75-2	503.98	500.20	505.02	503.07	0.50	ppb
Barium	135-1	2513.97	2490.81	2556.07	2520.28	1.31	ppb
Barium	137-1	2468.15	2488.71	2502.02	2486.29	0.69	ppb
Beryllium	9-1	502.49	501.99	491.02	498.50	1.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	489.42	498.38	493.12	493.64	0.91	ppb
Boron	10-1	501.68	497.88	493.03	497.53	0.87	ppb
Cadmium	106-1	506.18	493.40	503.77	501.12	1.35	ppb
Cadmium	108-1	506.11	495.94	505.36	502.47	1.13	ppb
Cadmium	111-1	510.23	503.37	505.09	506.23	0.71	ppb
Calcium	43-1	46340.08	47268.64	47366.36	46991.69	1.21	ppb
Calcium	44-1	47759.90	47576.81	47293.00	47543.24	0.49	ppb
Chromium	52-2	506.01	511.83	507.52	508.45	0.59	ppb
Cobalt	59-2	504.53	514.34	510.68	509.85	0.97	ppb
Copper	63-2	1012.40	1033.40	1026.33	1024.04	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26194.54	26241.92	26052.75	26163.07	0.38	ppb
Iron	57-2	25580.14	25890.62	25683.89	25718.22	0.61	ppb
Lead	206-1	503.59	503.80	494.77	500.72	1.03	ppb
Lead	207-1	505.35	504.24	495.93	501.84	1.03	ppb
Lead	208-1	502.93	503.18	498.44	501.52	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	51068.80	50989.47	51217.96	51092.08	0.23	ppb
Manganese	55-2	1010.23	1020.48	1014.99	1015.23	0.51	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:04:49	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	506.74	498.38	504.41	503.18	0.86	ppb
Molybdenum	94-1	503.60	502.93	501.37	502.63	0.23	ppb
Molybdenum	95-1	506.15	500.18	500.60	502.31	0.66	ppb
Molybdenum	96-1	509.82	503.16	505.41	506.13	0.67	ppb
Molybdenum	97-1	507.81	503.53	499.08	503.47	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.09	515.36	506.92	509.46	1.01	ppb
Phosphorus	31-2	10164.26	10002.35	10044.43	10070.35	0.83	ppb
Potassium	39-2	24722.48	24720.63	24737.39	24726.83	0.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	523.64	483.41	489.75	498.93	4.34	ppb
Selenium	78-2	506.38	504.15	497.43	502.65	0.93	ppb
Selenium	82-1	508.08	502.19	504.38	504.88	0.59	ppb
Silicon	28-1	540.21	550.85	548.51	546.52	1.02	ppb
Silver	109-1	505.09	496.58	509.78	503.81	1.33	ppb
Silver	107-1	510.42	500.70	509.87	506.99	1.08	ppb
Sodium	23-2	52393.08	52628.20	52203.29	52408.19	0.41	ppb
Strontium	86-1	503.78	501.88	504.27	503.31	0.25	ppb
Strontium	88-1	497.42	491.74	502.06	497.07	1.04	ppb
Sulfur	34-1	9733.43	9533.44	9656.53	9641.13	1.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.83	508.46	500.66	504.98	0.79	ppb
Thallium	205-1	502.20	501.44	495.39	499.68	0.75	ppb
Tin	118-1	503.15	496.04	503.85	501.01	0.86	ppb
Titanium	47-1	503.81	497.30	505.61	502.24	0.87	ppb
Uranium	238-1	494.08	493.19	486.89	491.38	0.80	ppb
Vanadium	51-2	507.72	507.93	503.48	506.38	0.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1009.91	1028.09	1021.20	1019.73	0.90	ppb
Zirconium	90-1	499.79	494.98	503.03	499.27	0.81	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:04:49	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.12	504.87	501.75	502.91	0.34	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:08:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18741.63	18981.27	19301.23	19008.05	1.48	ppb
Antimony	121-1	990.81	997.67	1010.53	999.67	1.00	ppb
Arsenic	75-2	992.63	1005.80	995.49	997.97	0.69	ppb
Barium	135-1	5003.51	4961.97	4986.37	4983.95	0.42	ppb
Barium	137-1	5003.95	4996.24	5027.25	5009.15	0.32	ppb
Beryllium	9-1	1002.87	1001.99	996.93	1000.59	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	993.37	1006.70	1013.46	1004.51	1.02	ppb
Boron	10-1	993.12	1001.04	1017.27	1003.81	1.23	ppb
Cadmium	106-1	998.30	999.25	996.65	998.07	0.13	ppb
Cadmium	108-1	998.05	1010.37	985.22	997.88	1.26	ppb
Cadmium	111-1	992.76	994.40	999.99	995.72	0.38	ppb
Calcium	43-1	92392.03	93876.74	93679.08	93315.95	0.86	ppb
Calcium	44-1	94149.80	94095.58	93924.73	94056.70	0.12	ppb
Chromium	52-2	987.51	999.56	994.55	993.87	0.61	ppb
Cobalt	59-2	983.44	1002.95	992.46	992.95	0.98	ppb
Copper	63-2	1971.59	1987.99	1987.91	1982.50	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50678.20	51120.57	50660.29	50819.69	0.51	ppb
Iron	57-2	49752.78	50429.30	50413.81	50198.63	0.77	ppb
Lead	206-1	1000.65	996.83	1002.66	1000.05	0.30	ppb
Lead	207-1	995.82	1000.58	1001.17	999.19	0.29	ppb
Lead	208-1	998.42	995.62	1004.20	999.41	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	99467.57	99838.51	99545.78	99617.29	0.20	ppb
Manganese	55-2	1974.08	1998.39	1995.36	1989.28	0.67	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:08:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	991.94	1003.31	998.12	997.79	0.57	ppb
Molybdenum	94-1	996.97	1011.42	988.10	998.83	1.18	ppb
Molybdenum	95-1	989.29	1020.12	986.33	998.58	1.87	ppb
Molybdenum	96-1	995.05	999.31	993.51	995.96	0.30	ppb
Molybdenum	97-1	986.56	1009.52	996.62	997.57	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.75	998.13	993.35	993.08	0.52	ppb
Phosphorus	31-2	19821.53	19888.52	20093.83	19934.63	0.71	ppb
Potassium	39-2	48730.47	48674.79	49962.56	49122.61	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	993.86	1048.74	958.37	1000.32	4.55	ppb
Selenium	78-2	1011.48	995.83	983.21	996.84	1.42	ppb
Selenium	82-1	993.84	997.90	996.17	995.97	0.20	ppb
Silicon	28-1	963.65	976.47	976.32	972.15	0.76	ppb
Silver	109-1	992.09	993.84	1003.39	996.44	0.61	ppb
Silver	107-1	992.91	988.41	999.79	993.70	0.58	ppb
Sodium	23-2	100974.39	101167.37	101791.35	101311.03	0.42	ppb
Strontium	86-1	996.62	999.44	996.42	997.50	0.17	ppb
Strontium	88-1	1003.66	1000.39	1005.67	1003.24	0.27	ppb
Sulfur	34-1	20379.94	20298.51	20656.26	20444.90	0.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1007.20	988.51	998.05	997.92	0.94	ppb
Thallium	205-1	1016.80	990.63	994.65	1000.70	1.41	ppb
Tin	118-1	994.05	995.92	1005.57	998.51	0.62	ppb
Titanium	47-1	991.49	993.08	1010.61	998.39	1.06	ppb
Uranium	238-1	1024.96	993.15	1002.95	1007.02	1.62	ppb
Vanadium	51-2	990.32	1003.64	992.80	995.59	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1977.58	1991.94	1983.41	1984.31	0.36	ppb
Zirconium	90-1	1009.97	1000.87	992.69	1001.18	0.86	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:08:32	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	999.76	1002.17	993.40	998.44	0.45	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:12:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99443.14	100404.51	100879.19	100242.28	0.73	ppb
Antimony	121-1	2.86	2.70	2.61	2.72	4.59	ppb
Arsenic	75-2	0.45	0.36	0.49	0.43	15.66	ppb
Barium	135-1	1.88	1.76	1.61	1.75	7.59	ppb
Barium	137-1	1.97	1.70	1.74	1.80	8.09	ppb
Beryllium	9-1	0.27	0.30	0.26	0.28	7.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.70	19.96	17.70	19.45	8.04	ppb
Boron	10-1	23.00	19.47	20.55	21.01	8.59	ppb
Cadmium	106-1	-0.42	-0.59	0.62	-0.13		ppb
Cadmium	108-1	-0.01	0.30	0.04	0.11	153.31	ppb
Cadmium	111-1	0.08	0.05	0.10	0.07	34.78	ppb
Calcium	43-1	493977.78	506561.44	504655.37	501731.53	1.35	ppb
Calcium	44-1	494685.65	504473.55	505364.06	501507.75	1.18	ppb
Chromium	52-2	14.35	14.56	14.41	14.44	0.75	ppb
Cobalt	59-2	1.20	1.17	1.14	1.17	2.60	ppb
Copper	63-2	2.59	2.50	2.44	2.51	2.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	248618.28	252125.82	248292.64	249678.91	0.85	ppb
Iron	57-2	250787.23	252306.49	246492.32	249862.01	1.21	ppb
Lead	206-1	1.18	1.25	1.15	1.19	4.27	ppb
Lead	207-1	1.13	1.20	1.13	1.15	3.38	ppb
Lead	208-1	1.21	1.21	1.14	1.18	3.42	ppb
Lithium	6-1						%
Magnesium	24-2	495155.06	501231.05	503444.65	499943.59	0.86	ppb
Manganese	55-2	7.72	7.74	7.91	7.79	1.34	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:12:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.84	2.65	2.70	2.73	3.71	ppb
Molybdenum	94-1	1.05	1.03	0.99	1.02	3.39	ppb
Molybdenum	95-1	2.75	2.74	2.48	2.65	5.71	ppb
Molybdenum	96-1	2.98	2.79	2.79	2.85	3.81	ppb
Molybdenum	97-1	2.98	2.69	2.50	2.72	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.95	10.10	9.65	9.90	2.33	ppb
Phosphorus	31-2	-22.67	1.26	-0.01	-7.14		ppb
Potassium	39-2	248912.54	250589.73	251124.14	250208.80	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.81	0.45	1.78	1.35	57.71	ppb
Selenium	78-2	0.65	1.64	0.33	0.87	78.29	ppb
Selenium	82-1	0.52	0.07	1.56	0.72	106.23	ppb
Silicon	28-1	14.06	16.31	14.88	15.08	7.55	ppb
Silver	109-1	0.22	0.19	0.15	0.19	19.01	ppb
Silver	107-1	0.24	0.21	0.17	0.21	15.35	ppb
Sodium	23-2	498776.75	504308.72	495214.34	499433.27	0.92	ppb
Strontium	86-1	35.87	36.18	35.21	35.76	1.39	ppb
Strontium	88-1	34.42	34.59	33.89	34.30	1.07	ppb
Sulfur	34-1	-54.16	576.00	586.00	369.28	99.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.50	0.44	0.39	0.45	12.76	ppb
Thallium	205-1	0.54	0.49	0.42	0.48	12.71	ppb
Tin	118-1	1.22	1.20	1.16	1.19	2.59	ppb
Titanium	47-1	0.70	0.65	0.70	0.68	4.00	ppb
Uranium	238-1	0.18	0.14	0.12	0.14	19.18	ppb
Vanadium	51-2	0.15	0.14	0.15	0.15	2.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.87	4.59	4.14	4.20	8.61	ppb
Zirconium	90-1	0.24	0.22	0.19	0.21	12.01	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:12:11	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.20	0.23	0.24	19.52	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:38:32	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	501.95	497.37	497.62	498.98	0.52	ppb
Antimony	121-1	189.78	195.03	192.26	192.36	1.36	ppb
Arsenic	75-2	194.99	196.51	195.33	195.61	0.41	ppb
Barium	135-1	98.43	100.42	97.74	98.86	1.41	ppb
Barium	137-1	96.96	96.46	96.65	96.69	0.26	ppb
Beryllium	9-1	95.55	96.71	94.64	95.63	1.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	498.97	505.87	502.00	502.28	0.69	ppb
Boron	10-1	503.47	505.32	503.20	504.00	0.23	ppb
Cadmium	106-1	165.16	175.58	171.64	170.79	3.08	ppb
Cadmium	108-1	136.99	144.81	138.44	140.08	2.97	ppb
Cadmium	111-1	102.86	104.67	101.63	103.06	1.49	ppb
Calcium	43-1	2025.40	1993.08	1966.41	1994.96	1.48	ppb
Calcium	44-1	2005.68	2032.99	2060.93	2033.20	1.36	ppb
Chromium	52-2	95.14	95.15	96.42	95.57	0.77	ppb
Cobalt	59-2	98.27	99.48	98.81	98.85	0.61	ppb
Copper	63-2	99.95	101.09	100.21	100.42	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	995.01	1012.49	1004.00	1003.83	0.87	ppb
Iron	57-2	998.65	982.00	969.00	983.22	1.51	ppb
Lead	206-1	196.25	197.62	199.79	197.89	0.90	ppb
Lead	207-1	188.29	192.55	191.13	190.65	1.14	ppb
Lead	208-1	192.93	195.72	195.98	194.88	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	1161.97	1177.30	1158.09	1165.79	0.87	ppb
Manganese	55-2	97.64	98.26	98.27	98.06	0.37	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:38:32	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	493.13	503.88	500.53	499.18	1.10	ppb
Molybdenum	94-1	490.77	490.20	493.60	491.53	0.37	ppb
Molybdenum	95-1	490.18	496.42	504.06	496.89	1.40	ppb
Molybdenum	96-1	490.42	494.41	499.09	494.64	0.88	ppb
Molybdenum	97-1	496.49	503.41	503.75	501.22	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.61	100.20	99.76	99.86	0.31	ppb
Phosphorus	31-2	-29.96	-12.63	-6.37	-16.32		ppb
Potassium	39-2	1920.54	1949.00	1950.47	1940.00	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	183.16	210.34	190.64	194.71	7.21	ppb
Selenium	78-2	200.10	208.18	202.27	203.52	2.05	ppb
Selenium	82-1	195.63	200.79	201.33	199.25	1.58	ppb
Silicon	28-1	453.39	451.25	450.45	451.70	0.34	ppb
Silver	109-1	99.42	100.74	99.84	100.00	0.68	ppb
Silver	107-1	101.40	103.06	100.21	101.56	1.41	ppb
Sodium	23-2	2020.20	2011.55	2030.09	2020.61	0.46	ppb
Strontium	86-1	499.61	498.44	505.81	501.28	0.79	ppb
Strontium	88-1	488.33	497.51	499.06	494.97	1.17	ppb
Sulfur	34-1	1365.93	1236.36	1210.49	1270.93	6.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	201.01	200.69	204.09	201.93	0.93	ppb
Thallium	205-1	197.89	199.01	200.78	199.23	0.73	ppb
Tin	118-1	503.56	514.75	507.67	508.66	1.11	ppb
Titanium	47-1	500.22	496.47	493.46	496.71	0.68	ppb
Uranium	238-1	511.74	504.99	514.00	510.24	0.92	ppb
Vanadium	51-2	95.54	97.24	95.75	96.18	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	199.45	198.97	200.63	199.68	0.43	ppb
Zirconium	90-1	489.94	488.81	487.85	488.87	0.21	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:38:32	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.30	494.56	495.12	492.99	0.65	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:50:12	DataFile Name :	014LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.12	16.79	20.43	17.45	15.56	ppb
Antimony	121-1	1.88	1.95	1.96	1.93	2.16	ppb
Arsenic	75-2	0.85	0.88	0.97	0.90	6.88	ppb
Barium	135-1	8.87	9.63	8.66	9.06	5.65	ppb
Barium	137-1	8.66	9.20	9.16	9.01	3.35	ppb
Beryllium	9-1	0.97	0.94	1.00	0.97	2.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	22.99	24.03	22.79	23.27	2.86	ppb
Boron	10-1	22.51	23.51	22.77	22.93	2.26	ppb
Cadmium	106-1	0.91	0.41	0.78	0.70	37.15	ppb
Cadmium	108-1	0.95	0.66	1.06	0.89	23.55	ppb
Cadmium	111-1	0.85	0.90	0.94	0.90	4.83	ppb
Calcium	43-1	439.39	432.80	430.37	434.18	1.08	ppb
Calcium	44-1	461.10	451.81	479.10	464.00	2.99	ppb
Chromium	52-2	1.97	2.02	1.96	1.98	1.71	ppb
Cobalt	59-2	0.93	0.94	0.92	0.93	1.41	ppb
Copper	63-2	1.86	1.95	1.83	1.88	3.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.12	47.05	47.64	47.27	0.69	ppb
Iron	57-2	45.71	48.86	52.09	48.89	6.52	ppb
Lead	206-1	0.92	0.98	0.96	0.95	2.77	ppb
Lead	207-1	0.93	0.85	0.94	0.91	5.57	ppb
Lead	208-1	0.90	0.95	0.94	0.93	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	462.54	458.08	448.28	456.30	1.60	ppb
Manganese	55-2	1.04	1.00	1.13	1.06	6.60	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:50:12	DataFile Name :	014LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.64	4.46	4.50	4.53	2.12	ppb
Molybdenum	94-1	1.92	1.94	2.03	1.96	2.91	ppb
Molybdenum	95-1	4.50	4.26	4.71	4.49	5.03	ppb
Molybdenum	96-1	3.88	3.95	3.73	3.86	2.86	ppb
Molybdenum	97-1	4.33	4.67	4.65	4.55	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.97	0.92	0.94	2.80	ppb
Phosphorus	31-2	1.45	12.17	3.66	5.76	98.29	ppb
Potassium	39-2	472.88	479.98	481.68	478.18	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.94	5.92	7.32	5.73	29.60	ppb
Selenium	78-2	4.95	3.29	6.16	4.80	30.01	ppb
Selenium	82-1	3.64	4.94	5.02	4.53	17.13	ppb
Silicon	28-1	16.34	13.73	18.10	16.06	13.70	ppb
Silver	109-1	0.96	0.93	0.90	0.93	3.27	ppb
Silver	107-1	0.93	1.01	0.87	0.94	7.42	ppb
Sodium	23-2	504.82	499.13	494.43	499.46	1.04	ppb
Strontium	86-1	0.93	0.87	0.81	0.87	6.84	ppb
Strontium	88-1	0.90	0.90	0.91	0.90	0.99	ppb
Sulfur	34-1	430.96	175.27	977.16	527.80	77.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.93	0.90	0.92	2.13	ppb
Thallium	205-1	0.88	0.91	0.92	0.90	2.51	ppb
Tin	118-1	4.63	4.58	4.66	4.62	0.81	ppb
Titanium	47-1	4.64	4.07	4.57	4.43	6.98	ppb
Uranium	238-1	0.79	0.84	0.86	0.83	4.22	ppb
Vanadium	51-2	4.61	4.50	4.55	4.55	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.07	2.26	2.22	2.18	4.70	ppb
Zirconium	90-1	0.83	0.94	0.91	0.89	6.41	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:50:12	DataFile Name :	014LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	0.92	0.88	0.90	2.75	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 16:53:45 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.61	-0.60	-0.44	-0.55		ppb
Antimony	121-1	0.07	0.10	0.06	0.08	26.54	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	153.92	ppb
Barium	135-1	0.01	-0.01	0.05	0.02	166.47	ppb
Barium	137-1	-0.02	0.02	-0.03	-0.01		ppb
Beryllium	9-1	0.05	0.01	0.00	0.02	132.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.62	2.59	2.53	2.58	1.76	ppb
Boron	10-1	2.85	1.89	2.69	2.48	20.66	ppb
Cadmium	106-1	-0.24	-0.31	0.39	-0.05		ppb
Cadmium	108-1	-0.01	-0.17	-0.11	-0.10		ppb
Cadmium	111-1	-0.01	-0.01	0.03	0.00	1000.33	ppb
Calcium	43-1	10.57	-0.43	6.74	5.63	99.26	ppb
Calcium	44-1	31.20	24.58	41.99	32.59	26.95	ppb
Chromium	52-2	-0.10	0.02	-0.05	-0.04		ppb
Cobalt	59-2	0.03	0.01	0.03	0.02	47.23	ppb
Copper	63-2	-0.04	0.02	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.33	1.25	0.79	1.46	54.26	ppb
Iron	57-2	1.86	2.14	-0.28	1.24	106.78	ppb
Lead	206-1	0.06	0.04	0.06	0.05	23.61	ppb
Lead	207-1	0.03	0.02	0.03	0.03	23.82	ppb
Lead	208-1	0.03	0.03	0.04	0.03	18.90	ppb
Lithium	6-1						%
Magnesium	24-2	0.33	0.57	0.01	0.30	92.50	ppb
Manganese	55-2	0.52	0.39	0.25	0.39	35.08	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:53:45	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.02	0.02	0.03	47.51	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	11.40	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	38.92	ppb
Molybdenum	96-1	0.06	0.05	0.02	0.04	44.66	ppb
Molybdenum	97-1	0.02	0.00	-0.01	0.01	265.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.05	0.00	-0.01		ppb
Phosphorus	31-2	5.81	-15.62	-12.06	-7.29		ppb
Potassium	39-2	36.29	55.44	33.39	41.71	28.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.46	0.00	17986.20	ppb
Selenium	78-2	0.20	-1.28	0.76	-0.10		ppb
Selenium	82-1	0.39	-0.66	-0.09	-0.12		ppb
Silicon	28-1	3.01	3.70	2.26	2.99	24.09	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1372.81	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.99	ppb
Sodium	23-2	38.19	39.12	36.55	37.95	3.44	ppb
Strontium	86-1	0.06	-0.06	-0.05	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	60.19	ppb
Sulfur	34-1	1363.07	1540.80	1431.00	1444.96	6.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	114.33	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	32.60	ppb
Tin	118-1	0.04	0.02	0.03	0.03	24.34	ppb
Titanium	47-1	0.07	-0.02	0.03	0.03	158.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	96.86	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.07	0.11	0.02	440.83	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	288.73	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:53:45	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	100.88	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:57:17	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88688.52	87699.63	86645.03	87677.73	1.17	ppb
Antimony	121-1	1.05	1.23	1.28	1.18	10.19	ppb
Arsenic	75-2	0.30	0.36	0.27	0.31	14.95	ppb
Barium	135-1	1.37	1.22	1.40	1.33	7.19	ppb
Barium	137-1	1.31	1.55	1.51	1.46	8.94	ppb
Beryllium	9-1	0.22	0.35	0.26	0.28	23.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.01	3.11	2.58	2.90	9.71	ppb
Boron	10-1	2.17	2.85	3.41	2.81	22.11	ppb
Cadmium	106-1	-0.50	-0.76	-0.69	-0.65		ppb
Cadmium	108-1	9.51	9.83	9.94	9.76	2.31	ppb
Cadmium	111-1	0.33	0.33	0.30	0.32	4.97	ppb
Calcium	43-1	91777.76	91163.33	91506.99	91482.69	0.34	ppb
Calcium	44-1	91590.45	94245.63	93351.36	93062.48	1.45	ppb
Chromium	52-2	19.01	19.11	19.56	19.23	1.52	ppb
Cobalt	59-2	1.15	1.14	1.15	1.15	0.70	ppb
Copper	63-2	8.24	8.28	8.42	8.31	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98784.36	97016.55	98153.65	97984.86	0.91	ppb
Iron	57-2	96613.98	96320.61	96823.67	96586.08	0.26	ppb
Lead	206-1	4.61	4.64	4.47	4.57	1.90	ppb
Lead	207-1	4.24	4.08	4.20	4.17	2.07	ppb
Lead	208-1	4.34	4.35	4.36	4.35	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	97418.19	95897.11	94961.69	96092.33	1.29	ppb
Manganese	55-2	7.66	7.63	8.06	7.78	3.06	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:57:17	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1930.32	1907.04	1917.13	1918.17	0.61	ppb
Molybdenum	94-1	583.96	581.12	583.13	582.73	0.25	ppb
Molybdenum	95-1	1911.71	1898.26	1889.50	1899.82	0.59	ppb
Molybdenum	96-1	1593.66	1587.19	1610.04	1596.96	0.74	ppb
Molybdenum	97-1	1913.76	1901.06	1929.56	1914.80	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.51	5.47	5.13	5.37	3.89	ppb
Phosphorus	31-2	96876.62	95989.24	95529.17	96131.67	0.71	ppb
Potassium	39-2	96734.74	95125.48	95329.82	95730.02	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.56	1.18	-0.23	1.17	119.09	ppb
Selenium	78-2	-1.24	-1.08	0.05	-0.76		ppb
Selenium	82-1	0.25	-0.04	-0.61	-0.14		ppb
Silicon	28-1	36.18	36.30	34.82	35.77	2.30	ppb
Silver	109-1	0.17	0.18	0.25	0.20	20.02	ppb
Silver	107-1	0.17	0.21	0.21	0.20	13.43	ppb
Sodium	23-2	99250.19	98711.66	98963.46	98975.10	0.27	ppb
Strontium	86-1	33.33	33.54	33.27	33.38	0.42	ppb
Strontium	88-1	32.50	32.41	32.24	32.38	0.41	ppb
Sulfur	34-1	105562.56	105555.54	103069.44	104729.18	1.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.11	0.07	51.82	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	5.08	ppb
Tin	118-1	0.20	0.20	0.17	0.19	9.98	ppb
Titanium	47-1	1890.71	1927.15	1907.84	1908.57	0.96	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	15.25	ppb
Vanadium	51-2	0.13	0.17	0.17	0.16	11.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.27	12.74	12.07	12.36	2.78	ppb
Zirconium	90-1	0.16	0.12	0.11	0.13	20.62	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:57:17	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.15	0.15	0.16	5.18	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:00:46	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86890.76	86547.85	85997.77	86478.79	0.52	ppb
Antimony	121-1	20.52	20.76	20.47	20.58	0.76	ppb
Arsenic	75-2	19.81	19.81	20.10	19.91	0.83	ppb
Barium	135-1	21.78	21.40	20.93	21.37	1.98	ppb
Barium	137-1	21.01	21.22	21.33	21.19	0.76	ppb
Beryllium	9-1	19.99	19.70	18.90	19.53	2.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	61.60	61.32	60.59	61.17	0.85	ppb
Boron	10-1	62.36	60.97	61.62	61.65	1.13	ppb
Cadmium	106-1	23.64	24.92	23.18	23.91	3.79	ppb
Cadmium	108-1	32.01	31.58	29.52	31.04	4.29	ppb
Cadmium	111-1	19.93	20.49	19.47	19.96	2.58	ppb
Calcium	43-1	91389.54	91426.09	90705.69	91173.77	0.45	ppb
Calcium	44-1	92776.15	92957.74	94643.81	93459.24	1.10	ppb
Chromium	52-2	39.27	39.19	38.49	38.98	1.10	ppb
Cobalt	59-2	20.74	20.95	20.87	20.85	0.50	ppb
Copper	63-2	29.00	29.26	28.48	28.91	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100434.65	98240.83	97682.76	98786.08	1.47	ppb
Iron	57-2	97489.03	95345.04	95460.71	96098.26	1.25	ppb
Lead	206-1	24.84	24.95	24.79	24.86	0.32	ppb
Lead	207-1	23.01	23.72	23.07	23.27	1.69	ppb
Lead	208-1	23.67	24.02	23.83	23.84	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	95369.62	96458.13	94473.69	95433.82	1.04	ppb
Manganese	55-2	28.27	27.62	27.36	27.75	1.69	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:00:46	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1988.61	1976.48	1982.75	1982.61	0.31	ppb
Molybdenum	94-1	645.86	629.99	633.83	636.56	1.30	ppb
Molybdenum	95-1	1961.90	1936.11	1915.37	1937.79	1.20	ppb
Molybdenum	96-1	1650.19	1621.57	1635.37	1635.71	0.87	ppb
Molybdenum	97-1	1989.97	1943.94	1931.52	1955.14	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.62	24.34	24.76	24.91	2.62	ppb
Phosphorus	31-2	96389.04	95353.01	94321.55	95354.53	1.08	ppb
Potassium	39-2	95666.42	94680.58	94462.26	94936.42	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.94	12.21	15.81	17.32	34.69	ppb
Selenium	78-2	18.55	18.00	18.22	18.26	1.52	ppb
Selenium	82-1	21.27	20.70	20.07	20.68	2.91	ppb
Silicon	28-1	89.36	90.13	88.43	89.31	0.95	ppb
Silver	109-1	19.09	19.22	18.72	19.01	1.37	ppb
Silver	107-1	18.86	19.35	18.86	19.02	1.50	ppb
Sodium	23-2	98884.04	99290.04	98044.54	98739.54	0.64	ppb
Strontium	86-1	94.09	93.75	93.88	93.91	0.18	ppb
Strontium	88-1	91.56	89.08	90.02	90.22	1.39	ppb
Sulfur	34-1	101418.81	101303.76	100812.55	101178.37	0.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.19	20.88	20.35	20.47	1.77	ppb
Thallium	205-1	20.13	20.53	20.18	20.28	1.06	ppb
Tin	118-1	61.26	61.62	60.96	61.28	0.54	ppb
Titanium	47-1	1978.79	1973.20	1949.64	1967.21	0.79	ppb
Uranium	238-1	58.20	59.42	58.13	58.58	1.24	ppb
Vanadium	51-2	19.46	19.91	19.42	19.59	1.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.46	33.18	32.99	32.88	1.13	ppb
Zirconium	90-1	59.68	58.23	59.38	59.10	1.29	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:00:46	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	59.80	59.11	60.13	59.68	0.87	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:04:15	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48484.91	48303.00	48589.74	48459.21	0.30	ppb
Antimony	121-1	482.07	485.80	482.93	483.60	0.40	ppb
Arsenic	75-2	484.55	491.11	496.04	490.57	1.18	ppb
Barium	135-1	2479.09	2446.01	2449.63	2458.24	0.74	ppb
Barium	137-1	2369.52	2388.97	2387.35	2381.95	0.45	ppb
Beryllium	9-1	487.81	489.62	486.75	488.06	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	479.64	484.09	489.27	484.33	0.99	ppb
Boron	10-1	490.54	485.13	491.13	488.93	0.68	ppb
Cadmium	106-1	491.31	472.42	482.38	482.04	1.96	ppb
Cadmium	108-1	484.90	481.63	479.63	482.05	0.55	ppb
Cadmium	111-1	489.09	479.72	482.28	483.70	1.00	ppb
Calcium	43-1	236414.34	235953.72	233118.69	235162.25	0.76	ppb
Calcium	44-1	239099.74	239847.03	237477.08	238807.95	0.51	ppb
Chromium	52-2	492.28	494.78	491.24	492.77	0.37	ppb
Cobalt	59-2	478.35	481.94	477.78	479.36	0.47	ppb
Copper	63-2	947.90	943.57	930.46	940.64	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124648.88	124410.30	123037.43	124032.20	0.70	ppb
Iron	57-2	121360.81	122492.01	121617.91	121823.57	0.49	ppb
Lead	206-1	499.63	487.30	489.51	492.14	1.34	ppb
Lead	207-1	495.87	492.96	486.83	491.88	0.94	ppb
Lead	208-1	495.03	488.75	489.47	491.08	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	245218.16	246634.14	246638.17	246163.49	0.33	ppb
Manganese	55-2	967.61	974.19	956.15	965.99	0.95	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:04:15	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	491.77	493.45	499.11	494.78	0.78	ppb
Molybdenum	94-1	490.84	493.24	486.52	490.20	0.69	ppb
Molybdenum	95-1	486.94	493.56	495.82	492.11	0.94	ppb
Molybdenum	96-1	501.69	491.20	493.22	495.37	1.12	ppb
Molybdenum	97-1	495.52	493.25	500.33	496.37	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.26	478.76	474.52	477.51	0.55	ppb
Phosphorus	31-2	9975.40	9666.20	9801.60	9814.40	1.58	ppb
Potassium	39-2	123490.30	122416.03	122322.54	122742.95	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.55	480.48	505.83	488.95	2.99	ppb
Selenium	78-2	473.72	468.93	466.40	469.69	0.79	ppb
Selenium	82-1	483.76	483.30	492.78	486.61	1.10	ppb
Silicon	28-1	499.62	504.05	505.20	502.96	0.59	ppb
Silver	109-1	485.04	478.78	481.46	481.76	0.65	ppb
Silver	107-1	483.47	480.23	480.11	481.27	0.40	ppb
Sodium	23-2	249912.79	247433.38	252463.32	249936.50	1.01	ppb
Strontium	86-1	505.36	506.72	510.55	507.54	0.53	ppb
Strontium	88-1	503.92	509.28	504.76	505.98	0.57	ppb
Sulfur	34-1	8957.73	9125.82	9236.57	9106.71	1.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.79	489.94	495.40	495.04	1.00	ppb
Thallium	205-1	501.09	483.87	491.64	492.20	1.75	ppb
Tin	118-1	491.71	485.61	481.82	486.38	1.03	ppb
Titanium	47-1	483.56	490.14	485.02	486.24	0.71	ppb
Uranium	238-1	496.46	486.12	484.99	489.19	1.29	ppb
Vanadium	51-2	487.68	491.12	483.58	487.46	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	951.10	963.12	946.77	953.66	0.89	ppb
Zirconium	90-1	483.71	484.44	479.36	482.51	0.57	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:04:15	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.57	491.45	485.77	488.60	0.58	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:16:33	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.70	18.54	21.48	20.24	7.51	ppb
Antimony	121-1	2.00	2.04	1.93	1.99	2.83	ppb
Arsenic	75-2	0.97	1.06	1.13	1.06	7.69	ppb
Barium	135-1	9.50	9.38	9.10	9.33	2.22	ppb
Barium	137-1	8.72	8.56	9.17	8.82	3.61	ppb
Beryllium	9-1	1.00	1.11	0.80	0.97	16.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	23.43	23.96	24.20	23.86	1.63	ppb
Boron	10-1	22.98	23.72	27.51	24.74	9.82	ppb
Cadmium	106-1	0.33	1.96	1.36	1.21	67.96	ppb
Cadmium	108-1	1.05	0.85	0.81	0.91	14.31	ppb
Cadmium	111-1	0.85	0.97	0.99	0.94	8.15	ppb
Calcium	43-1	414.79	446.11	447.09	436.00	4.21	ppb
Calcium	44-1	498.53	496.21	505.55	500.10	0.97	ppb
Chromium	52-2	1.95	1.92	2.01	1.96	2.37	ppb
Cobalt	59-2	0.87	0.97	0.89	0.91	5.82	ppb
Copper	63-2	1.86	1.85	2.01	1.91	4.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.96	49.85	48.69	48.83	1.95	ppb
Iron	57-2	44.20	48.46	49.68	47.45	6.07	ppb
Lead	206-1	1.02	1.00	0.96	0.99	3.10	ppb
Lead	207-1	0.88	0.93	1.02	0.94	7.39	ppb
Lead	208-1	0.98	0.96	0.99	0.97	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	451.98	445.92	450.20	449.37	0.69	ppb
Manganese	55-2	0.97	0.97	1.01	0.99	2.36	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:16:33	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.45	4.67	4.53	4.55	2.47	ppb
Molybdenum	94-1	1.97	2.19	1.98	2.05	6.01	ppb
Molybdenum	95-1	4.47	4.71	4.65	4.61	2.73	ppb
Molybdenum	96-1	4.10	3.90	4.20	4.07	3.73	ppb
Molybdenum	97-1	4.48	4.90	4.91	4.76	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.02	1.02	1.00	3.97	ppb
Phosphorus	31-2	-16.39	-16.29	-24.82	-19.17		ppb
Potassium	39-2	488.11	487.71	493.59	489.80	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.94	3.14	3.20	4.10	39.03	ppb
Selenium	78-2	5.36	5.61	6.50	5.82	10.27	ppb
Selenium	82-1	5.11	4.60	4.58	4.77	6.29	ppb
Silicon	28-1	10.71	15.19	16.69	14.20	21.90	ppb
Silver	109-1	0.94	0.98	1.05	0.99	5.23	ppb
Silver	107-1	0.99	1.00	1.02	1.00	1.73	ppb
Sodium	23-2	542.16	533.13	546.39	540.56	1.25	ppb
Strontium	86-1	0.82	1.00	0.89	0.90	9.92	ppb
Strontium	88-1	0.89	0.94	0.91	0.92	2.64	ppb
Sulfur	34-1	-796.75	-88.17	167.76	-239.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.97	0.94	0.91	0.94	3.16	ppb
Thallium	205-1	0.99	0.96	1.02	0.99	2.81	ppb
Tin	118-1	4.60	4.50	4.75	4.62	2.78	ppb
Titanium	47-1	4.76	4.13	4.45	4.44	7.01	ppb
Uranium	238-1	0.85	0.82	0.80	0.83	3.06	ppb
Vanadium	51-2	4.38	4.38	4.38	4.38	0.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.03	2.05	2.19	2.09	4.30	ppb
Zirconium	90-1	0.90	0.93	0.92	0.92	1.81	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:16:33	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	0.89	0.99	0.97	7.57	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P7
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 17:21:56 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	-0.79	-0.28	-0.28		ppb
Antimony	121-1	0.09	0.10	0.08	0.09	8.59	ppb
Arsenic	75-2	0.00	-0.03	0.04	0.00	712.33	ppb
Barium	135-1	0.03	0.04	-0.02	0.02	176.96	ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	19.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.67	1.55	1.59	1.61	3.91	ppb
Boron	10-1	1.51	2.22	1.34	1.69	27.42	ppb
Cadmium	106-1	-1.94	-0.14	-0.38	-0.82		ppb
Cadmium	108-1	0.04	-0.11	0.09	0.00	2947.97	ppb
Cadmium	111-1	-0.15	-0.01	-0.05	-0.07		ppb
Calcium	43-1	-7.09	-1.14	-3.98	-4.07		ppb
Calcium	44-1	46.85	62.39	46.81	52.02	17.27	ppb
Chromium	52-2	-0.06	0.04	0.04	0.00	1448.54	ppb
Cobalt	59-2	-0.01	-0.02	0.01	0.00		ppb
Copper	63-2	0.03	0.10	0.06	0.06	60.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.26	0.39	1.25	0.63	85.45	ppb
Iron	57-2	-2.54	-0.41	1.81	-0.38		ppb
Lead	206-1	0.06	0.04	0.06	0.05	26.15	ppb
Lead	207-1	0.02	0.03	0.07	0.04	72.14	ppb
Lead	208-1	0.04	0.03	0.04	0.04	20.06	ppb
Lithium	6-1						%
Magnesium	24-2	1.47	1.10	0.00	0.86	89.06	ppb
Manganese	55-2	-0.09	-0.06	0.25	0.03	534.28	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:21:56	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.04	0.07	0.05	28.03	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.01	84.77	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	20.43	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.04	32.07	ppb
Molybdenum	97-1	0.06	0.10	0.06	0.07	31.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-6.07	13.06	-29.40	-7.47		ppb
Potassium	39-2	21.65	31.16	19.18	24.00	26.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.45	0.45	0.22	174.20	ppb
Selenium	78-2	-0.52	-0.05	-0.90	-0.49		ppb
Selenium	82-1	0.47	-0.73	0.02	-0.08		ppb
Silicon	28-1	-0.89	2.94	1.65	1.23	157.96	ppb
Silver	109-1	0.02	0.02	0.01	0.02	24.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.91	ppb
Sodium	23-2	68.03	60.21	57.87	62.04	8.58	ppb
Strontium	86-1	-0.03	-0.04	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-842.38	-476.67	-810.33	-709.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	38.64	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	40.11	ppb
Tin	118-1	-0.03	0.02	0.01	0.00	1364.22	ppb
Titanium	47-1	-0.17	-0.09	-0.10	-0.12		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	142.05	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.02	-0.06	-0.01		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	90.72	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:21:56	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	77.15	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:25:28	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.84	14.97	20.02	17.61	14.39	ppb
Antimony	121-1	1.83	1.92	2.02	1.92	4.91	ppb
Arsenic	75-2	0.92	0.92	0.87	0.90	3.26	ppb
Barium	135-1	9.16	9.44	9.09	9.23	1.98	ppb
Barium	137-1	8.58	8.41	8.93	8.64	3.08	ppb
Beryllium	9-1	0.89	0.85	0.82	0.86	3.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	22.57	23.19	22.93	22.89	1.35	ppb
Boron	10-1	21.56	22.53	23.22	22.44	3.72	ppb
Cadmium	106-1	-0.50	1.32	1.48	0.77	143.19	ppb
Cadmium	108-1	0.95	0.64	0.87	0.82	19.31	ppb
Cadmium	111-1	0.74	0.94	1.04	0.91	17.07	ppb
Calcium	43-1	432.89	413.06	420.12	422.02	2.38	ppb
Calcium	44-1	486.44	483.84	476.23	482.17	1.10	ppb
Chromium	52-2	1.89	1.84	1.98	1.90	3.73	ppb
Cobalt	59-2	0.93	0.94	0.89	0.92	3.01	ppb
Copper	63-2	1.81	1.95	1.91	1.89	3.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.79	47.77	48.88	48.15	1.31	ppb
Iron	57-2	46.75	46.96	51.01	48.24	4.97	ppb
Lead	206-1	0.94	0.94	0.97	0.95	1.85	ppb
Lead	207-1	0.97	0.93	0.92	0.94	2.76	ppb
Lead	208-1	0.96	0.95	0.96	0.96	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	454.14	458.85	446.35	453.11	1.39	ppb
Manganese	55-2	0.91	0.83	1.02	0.92	10.43	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:25:28	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.42	4.36	4.55	4.44	2.18	ppb
Molybdenum	94-1	1.79	2.11	2.02	1.97	8.34	ppb
Molybdenum	95-1	4.26	4.49	4.54	4.43	3.31	ppb
Molybdenum	96-1	3.89	4.32	3.94	4.05	5.83	ppb
Molybdenum	97-1	4.49	4.63	4.33	4.48	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.96	0.90	0.97	7.57	ppb
Phosphorus	31-2	-18.51	-5.58	-9.95	-11.35		ppb
Potassium	39-2	487.74	486.19	496.74	490.23	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.24	4.52	7.94	5.90	30.59	ppb
Selenium	78-2	4.41	4.67	4.15	4.41	5.91	ppb
Selenium	82-1	4.82	3.55	4.16	4.18	15.24	ppb
Silicon	28-1	14.79	12.36	10.19	12.45	18.47	ppb
Silver	109-1	0.96	0.95	0.94	0.95	0.84	ppb
Silver	107-1	0.95	0.94	1.00	0.96	3.35	ppb
Sodium	23-2	520.48	517.79	511.64	516.64	0.88	ppb
Strontium	86-1	0.84	0.97	0.96	0.92	7.75	ppb
Strontium	88-1	0.90	0.86	0.85	0.87	3.08	ppb
Sulfur	34-1	-47.52	-122.44	-393.60	-187.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.91	0.85	0.88	3.39	ppb
Thallium	205-1	0.89	0.88	0.92	0.90	2.03	ppb
Tin	118-1	4.54	4.58	4.49	4.54	0.96	ppb
Titanium	47-1	4.16	4.24	4.27	4.22	1.38	ppb
Uranium	238-1	0.81	0.80	0.81	0.80	0.45	ppb
Vanadium	51-2	4.50	4.62	4.40	4.51	2.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.10	1.87	2.31	2.09	10.48	ppb
Zirconium	90-1	0.95	0.86	0.91	0.91	4.61	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:25:28	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.97	0.81	0.89	8.95	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:42:56	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49071.77	49036.30	49651.56	49253.21	0.70	ppb
Antimony	121-1	487.48	484.30	493.01	488.26	0.90	ppb
Arsenic	75-2	487.09	487.16	484.67	486.31	0.29	ppb
Barium	135-1	2441.42	2454.88	2491.86	2462.72	1.06	ppb
Barium	137-1	2391.33	2434.72	2433.47	2419.84	1.02	ppb
Beryllium	9-1	496.17	494.73	499.63	496.84	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	479.79	490.19	490.33	486.77	1.24	ppb
Boron	10-1	482.73	483.71	495.04	487.16	1.40	ppb
Cadmium	106-1	473.92	496.07	491.17	487.05	2.39	ppb
Cadmium	108-1	483.08	478.18	497.10	486.12	2.02	ppb
Cadmium	111-1	480.49	483.33	486.05	483.29	0.58	ppb
Calcium	43-1	238616.07	238550.04	234411.07	237192.39	1.02	ppb
Calcium	44-1	241485.26	244188.71	239556.80	241743.59	0.96	ppb
Chromium	52-2	495.31	488.28	495.46	493.02	0.83	ppb
Cobalt	59-2	487.68	480.62	475.22	481.17	1.30	ppb
Copper	63-2	949.95	941.76	945.67	945.79	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127686.59	124383.37	125388.67	125819.54	1.35	ppb
Iron	57-2	124174.86	121876.73	121075.15	122375.58	1.31	ppb
Lead	206-1	495.87	491.16	493.09	493.38	0.48	ppb
Lead	207-1	490.09	489.35	487.87	489.10	0.23	ppb
Lead	208-1	496.82	488.04	491.52	492.12	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	249052.26	248870.92	251174.45	249699.21	0.51	ppb
Manganese	55-2	982.80	975.87	976.75	978.47	0.39	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:42:56	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	491.99	487.04	488.60	489.21	0.52	ppb
Molybdenum	94-1	485.47	478.83	487.84	484.05	0.96	ppb
Molybdenum	95-1	491.17	484.07	496.43	490.55	1.26	ppb
Molybdenum	96-1	494.14	483.87	494.96	490.99	1.26	ppb
Molybdenum	97-1	497.27	486.84	498.68	494.26	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.07	479.79	476.58	479.81	0.68	ppb
Phosphorus	31-2	9845.39	9968.87	9717.97	9844.08	1.27	ppb
Potassium	39-2	125078.06	123364.37	124931.49	124457.97	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.42	504.98	465.43	485.28	4.08	ppb
Selenium	78-2	489.53	488.79	485.40	487.90	0.45	ppb
Selenium	82-1	485.17	483.86	487.12	485.39	0.34	ppb
Silicon	28-1	499.46	508.19	503.72	503.79	0.87	ppb
Silver	109-1	480.65	478.93	488.35	482.64	1.04	ppb
Silver	107-1	481.61	487.25	488.97	485.94	0.79	ppb
Sodium	23-2	253332.43	252529.57	250846.09	252236.03	0.50	ppb
Strontium	86-1	503.86	504.58	500.69	503.04	0.41	ppb
Strontium	88-1	504.60	507.77	510.21	507.53	0.55	ppb
Sulfur	34-1	11396.35	12010.30	11134.48	11513.71	3.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.07	498.00	502.69	499.26	0.60	ppb
Thallium	205-1	490.47	488.04	496.19	491.57	0.85	ppb
Tin	118-1	488.63	490.22	493.13	490.66	0.46	ppb
Titanium	47-1	496.99	492.98	489.95	493.31	0.72	ppb
Uranium	238-1	488.60	483.68	483.87	485.38	0.57	ppb
Vanadium	51-2	496.74	487.32	490.81	491.62	0.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	965.97	955.99	961.16	961.04	0.52	ppb
Zirconium	90-1	483.98	479.47	483.50	482.32	0.51	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:42:56	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.22	482.70	493.45	487.79	1.11	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 17:47:45 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.73	0.38	0.87	0.66	37.61	ppb
Antimony	121-1	0.75	0.72	0.74	0.74	1.78	ppb
Arsenic	75-2	0.01	0.08	0.06	0.05	73.44	ppb
Barium	135-1	0.04	0.01	0.02	0.02	55.91	ppb
Barium	137-1	0.05	0.01	0.00	0.02	161.31	ppb
Beryllium	9-1	0.04	0.07	0.07	0.06	31.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.99	4.93	4.68	4.87	3.38	ppb
Boron	10-1	5.67	3.18	4.51	4.45	28.00	ppb
Cadmium	106-1	-1.60	-1.32	-1.26	-1.39		ppb
Cadmium	108-1	-0.11	-0.06	-0.01	-0.06		ppb
Cadmium	111-1	-0.10	-0.07	-0.10	-0.09		ppb
Calcium	43-1	-1.43	5.74	1.03	1.78	204.40	ppb
Calcium	44-1	64.05	71.09	70.81	68.65	5.81	ppb
Chromium	52-2	0.00	-0.02	-0.06	-0.03		ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.09	0.10	0.08	0.09	9.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.11	2.23	1.87	2.07	8.92	ppb
Iron	57-2	-1.58	2.96	0.33	0.57	400.48	ppb
Lead	206-1	0.11	0.07	0.08	0.09	18.77	ppb
Lead	207-1	0.09	0.08	0.06	0.08	22.01	ppb
Lead	208-1	0.09	0.07	0.08	0.08	13.04	ppb
Lithium	6-1						%
Magnesium	24-2	3.26	3.52	3.18	3.32	5.38	ppb
Manganese	55-2	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:47:45	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.20	0.13	0.17	0.17	19.22	ppb
Molybdenum	94-1	0.11	0.10	0.11	0.11	7.37	ppb
Molybdenum	95-1	0.15	0.17	0.13	0.15	11.37	ppb
Molybdenum	96-1	0.16	0.15	0.16	0.16	5.64	ppb
Molybdenum	97-1	0.18	0.11	0.23	0.18	33.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	0.02	0.00		ppb
Phosphorus	31-2	-10.08	-10.41	-27.78	-16.09		ppb
Potassium	39-2	52.06	48.42	48.67	49.72	4.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.13	1.83	-0.23	0.91	114.72	ppb
Selenium	78-2	1.33	-1.10	2.24	0.82	209.89	ppb
Selenium	82-1	-0.30	0.40	0.44	0.18	229.18	ppb
Silicon	28-1	3.73	6.74	2.80	4.42	46.60	ppb
Silver	109-1	0.04	0.02	0.03	0.03	33.03	ppb
Silver	107-1	0.03	0.02	0.02	0.03	18.06	ppb
Sodium	23-2	95.35	86.58	81.32	87.75	8.08	ppb
Strontium	86-1	0.12	0.03	0.10	0.09	52.91	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	51.64	ppb
Sulfur	34-1	663.29	736.51	360.26	586.69	34.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.07	0.09	0.09	22.24	ppb
Thallium	205-1	0.11	0.10	0.08	0.10	13.87	ppb
Tin	118-1	0.19	0.17	0.17	0.18	5.90	ppb
Titanium	47-1	-0.18	-0.14	-0.10	-0.14		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	54.98	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.08	0.04	-0.01		ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	1.61	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:47:45	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.08	0.08	1.07	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:51:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2754.23	2774.70	2751.09	2760.01	0.46	ppb
Antimony	121-1	576.69	578.67	581.59	578.98	0.43	ppb
Arsenic	75-2	483.44	486.05	486.94	485.48	0.37	ppb
Barium	135-1	1735.61	1761.92	1765.34	1754.29	0.93	ppb
Barium	137-1	1726.38	1743.72	1721.59	1730.57	0.67	ppb
Beryllium	9-1	290.09	288.50	290.78	289.79	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1515.01	1553.23	1557.46	1541.90	1.52	ppb
Boron	10-1	1539.79	1552.09	1595.25	1562.38	1.86	ppb
Cadmium	106-1	495.79	519.14	505.90	506.94	2.31	ppb
Cadmium	108-1	557.51	560.54	551.48	556.51	0.83	ppb
Cadmium	111-1	597.23	610.03	600.74	602.67	1.10	ppb
Calcium	43-1	90.74	89.24	75.96	85.31	9.53	ppb
Calcium	44-1	109.70	99.91	106.03	105.21	4.70	ppb
Chromium	52-2	161.07	157.31	156.34	158.24	1.58	ppb
Cobalt	59-2	387.08	391.72	386.58	388.46	0.73	ppb
Copper	63-2	532.69	533.45	526.25	530.80	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3803.20	3789.24	3725.01	3772.48	1.11	ppb
Iron	57-2	3690.05	3735.92	3678.35	3701.44	0.82	ppb
Lead	206-1	777.77	781.85	780.46	780.03	0.27	ppb
Lead	207-1	741.40	753.96	740.79	745.38	1.00	ppb
Lead	208-1	761.22	763.72	761.74	762.23	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	1.99	1.31	2.08	1.79	23.36	ppb
Manganese	55-2	1074.28	1073.97	1063.84	1070.69	0.55	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:51:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	540.58	542.32	549.96	544.29	0.92	ppb
Molybdenum	94-1	169.93	171.61	168.68	170.07	0.86	ppb
Molybdenum	95-1	548.33	551.32	550.35	550.00	0.28	ppb
Molybdenum	96-1	453.77	457.66	459.56	457.00	0.65	ppb
Molybdenum	97-1	549.21	552.55	547.39	549.72	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	217.81	220.09	218.01	218.64	0.58	ppb
Phosphorus	31-2	8.99	-1.97	1.58	2.87	195.11	ppb
Potassium	39-2	36.39	50.28	33.85	40.18	22.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.16	488.93	475.54	484.54	1.61	ppb
Selenium	78-2	485.37	497.19	477.16	486.57	2.07	ppb
Selenium	82-1	490.47	502.68	496.29	496.48	1.23	ppb
Silicon	28-1	171.25	170.00	170.08	170.44	0.41	ppb
Silver	109-1	955.07	957.28	951.80	954.71	0.29	ppb
Silver	107-1	947.41	970.69	944.81	954.31	1.49	ppb
Sodium	23-2	117.97	119.77	112.20	116.65	3.39	ppb
Strontium	86-1	226.43	232.07	230.11	229.54	1.25	ppb
Strontium	88-1	219.44	223.30	221.13	221.29	0.88	ppb
Sulfur	34-1	-284.40	-539.45	-788.95	-537.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	416.34	415.54	415.59	415.82	0.11	ppb
Thallium	205-1	407.73	411.53	409.24	409.50	0.47	ppb
Tin	118-1	0.15	0.12	0.10	0.12	20.17	ppb
Titanium	47-1	0.11	0.13	-0.03	0.07	127.74	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	22.97	ppb
Vanadium	51-2	576.99	582.93	576.41	578.78	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1581.20	1586.92	1566.99	1578.37	0.65	ppb
Zirconium	90-1	1.00	0.82	0.76	0.86	14.36	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:51:25	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.17	0.99	0.88	1.02	14.26	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:54:58	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.07	43.09	37.75	39.97	6.95	ppb
Antimony	121-1	0.88	0.76	0.74	0.79	9.35	ppb
Arsenic	75-2	0.24	0.31	0.29	0.28	11.82	ppb
Barium	135-1	0.37	0.23	0.16	0.25	41.62	ppb
Barium	137-1	0.15	0.21	0.19	0.18	16.55	ppb
Beryllium	9-1	0.09	0.06	0.14	0.10	40.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	169.24	171.11	168.00	169.45	0.93	ppb
Boron	10-1	166.00	171.30	164.72	167.34	2.09	ppb
Cadmium	106-1	-0.31	-1.86	-0.52	-0.90		ppb
Cadmium	108-1	0.39	-0.06	0.24	0.19	122.87	ppb
Cadmium	111-1	0.03	-0.02	0.00	0.00	1560.51	ppb
Calcium	43-1	7.90	13.78	-0.16	7.17	97.59	ppb
Calcium	44-1	64.70	61.66	64.61	63.66	2.72	ppb
Chromium	52-2	-0.04	0.02	0.01	0.00		ppb
Cobalt	59-2	0.05	0.04	0.04	0.05	12.74	ppb
Copper	63-2	0.20	0.21	0.19	0.20	5.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.96	0.98	0.78	0.91	11.88	ppb
Iron	57-2	5.95	3.00	4.53	4.49	32.80	ppb
Lead	206-1	0.30	0.28	0.34	0.30	9.28	ppb
Lead	207-1	0.33	0.33	0.27	0.31	11.97	ppb
Lead	208-1	0.30	0.31	0.30	0.31	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	1.67	1.10	1.30	1.36	21.14	ppb
Manganese	55-2	-0.04	-0.01	-0.04	-0.03		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:54:58	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.36	0.34	0.31	0.34	6.92	ppb
Molybdenum	94-1	1.16	1.18	1.18	1.17	1.20	ppb
Molybdenum	95-1	0.38	0.41	0.35	0.38	8.84	ppb
Molybdenum	96-1	0.57	0.51	0.52	0.53	6.42	ppb
Molybdenum	97-1	0.34	0.43	0.28	0.35	21.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.30	0.14	0.21	40.61	ppb
Phosphorus	31-2	-16.08	-27.37	-11.69	-18.38		ppb
Potassium	39-2	47.85	39.55	47.07	44.82	10.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.14	2.50	0.46	1.37	76.07	ppb
Selenium	78-2	-0.20	1.02	-0.87	-0.02		ppb
Selenium	82-1	0.21	0.37	0.43	0.34	34.96	ppb
Silicon	28-1	969.31	954.90	979.73	967.98	1.29	ppb
Silver	109-1	13.11	13.18	13.00	13.10	0.69	ppb
Silver	107-1	13.21	13.14	13.15	13.17	0.31	ppb
Sodium	23-2	218.74	216.37	223.56	219.55	1.67	ppb
Strontium	86-1	0.23	0.02	0.16	0.14	77.06	ppb
Strontium	88-1	0.04	0.03	0.04	0.04	4.22	ppb
Sulfur	34-1	-1926.83	-1860.11	-1568.58	-1785.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.23	0.20	0.22	8.92	ppb
Thallium	205-1	0.23	0.21	0.22	0.22	5.56	ppb
Tin	118-1	1087.69	1082.91	1070.69	1080.43	0.81	ppb
Titanium	47-1	92.92	93.21	94.95	93.70	1.17	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	29.46	ppb
Vanadium	51-2	0.05	0.02	0.05	0.04	39.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.31	0.47	0.33	37.26	ppb
Zirconium	90-1	1.53	1.53	1.58	1.55	1.88	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:54:58	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.64	1.46	1.60	1.56	6.16	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:58:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	-0.21	0.23	0.07	337.97	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	7.53	ppb
Arsenic	75-2	0.01	-0.02	0.01	0.00		ppb
Barium	135-1	0.91	0.96	0.93	0.93	2.99	ppb
Barium	137-1	0.96	0.95	0.86	0.92	6.26	ppb
Beryllium	9-1	0.03	0.06	0.02	0.04	51.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.78	8.96	8.73	8.82	1.38	ppb
Boron	10-1	8.90	9.21	9.80	9.31	4.93	ppb
Cadmium	106-1	-2.33	-3.49	-2.13	-2.65		ppb
Cadmium	108-1	-0.09	0.00	-0.17	-0.08		ppb
Cadmium	111-1	-0.16	-0.27	-0.16	-0.20		ppb
Calcium	43-1	60317.75	60122.47	61433.43	60624.55	1.17	ppb
Calcium	44-1	62341.76	61551.04	62083.40	61992.07	0.65	ppb
Chromium	52-2	-0.22	-0.21	-0.26	-0.23		ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.02	0.03	0.07	0.02	167.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.52	-0.20	-0.34	-0.35		ppb
Iron	57-2	52.89	49.67	61.76	54.78	11.43	ppb
Lead	206-1	0.34	0.31	0.41	0.35	14.42	ppb
Lead	207-1	0.31	0.37	0.34	0.34	9.23	ppb
Lead	208-1	0.32	0.32	0.34	0.33	4.36	ppb
Lithium	6-1						%
Magnesium	24-2	22270.36	21967.08	22404.00	22213.81	1.01	ppb
Manganese	55-2	0.32	0.38	0.28	0.33	15.52	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:58:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.09	0.12	0.10	17.74	ppb
Molybdenum	94-1	0.03	0.01	0.04	0.02	53.63	ppb
Molybdenum	95-1	0.11	0.10	0.11	0.11	7.80	ppb
Molybdenum	96-1	0.12	0.07	0.09	0.09	30.19	ppb
Molybdenum	97-1	0.08	0.07	0.09	0.08	16.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.05	-0.03	-0.05		ppb
Phosphorus	31-2	-33.78	-23.22	-31.38	-29.46		ppb
Potassium	39-2	7551.11	7503.72	7574.50	7543.11	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.91	-0.54	-1.22	-0.89		ppb
Selenium	82-1	0.66	-0.64	0.81	0.28	285.25	ppb
Silicon	28-1	-39.77	-38.79	-35.77	-38.11		ppb
Silver	109-1	0.02	0.05	0.03	0.03	39.98	ppb
Silver	107-1	0.03	0.04	0.02	0.03	32.94	ppb
Sodium	23-2	25443.75	25179.58	25818.55	25480.62	1.26	ppb
Strontium	86-1	28.05	26.37	27.12	27.18	3.10	ppb
Strontium	88-1	26.87	26.62	26.58	26.69	0.57	ppb
Sulfur	34-1	-7019.82	-6222.96	-5224.47	-6155.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	16.71	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	11.88	ppb
Tin	118-1	0.29	0.29	0.28	0.29	2.91	ppb
Titanium	47-1	-0.17	-0.19	-0.03	-0.13		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.34	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	278.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.89	0.69	0.82	0.80	12.55	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:58:29	DataFile Name :	030SMPL.d

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

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5269-06RE Instrumnet Name : P7
 Client Sample ID : PT-MIN2-WPRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 18:02:50 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.62	-0.74	-0.46	-0.61		ppb
Antimony	121-1	0.04	0.02	0.02	0.03	41.50	ppb
Arsenic	75-2	-0.02	-0.03	0.03	-0.01		ppb
Barium	135-1	0.79	1.05	0.90	0.91	13.91	ppb
Barium	137-1	0.96	0.85	1.01	0.94	8.66	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	18.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.03	5.46	5.19	5.56	7.70	ppb
Boron	10-1	5.03	4.87	4.78	4.89	2.59	ppb
Cadmium	106-1	-2.14	-1.00	-1.54	-1.56		ppb
Cadmium	108-1	0.00	0.00	-0.12	-0.04		ppb
Cadmium	111-1	-0.16	-0.09	-0.12	-0.12		ppb
Calcium	43-1	60940.18	60453.68	61626.57	61006.81	0.97	ppb
Calcium	44-1	61331.59	62366.52	62388.59	62028.90	0.97	ppb
Chromium	52-2	-0.22	-0.22	-0.21	-0.22		ppb
Cobalt	59-2	-0.01	-0.03	-0.01	-0.02		ppb
Copper	63-2	-0.02	0.01	0.07	0.02	237.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.80	-0.75	0.56	-0.33		ppb
Iron	57-2	56.50	60.93	59.53	58.99	3.84	ppb
Lead	206-1	0.35	0.30	0.28	0.31	10.65	ppb
Lead	207-1	0.32	0.22	0.25	0.26	18.50	ppb
Lead	208-1	0.30	0.26	0.27	0.28	6.26	ppb
Lithium	6-1						%
Magnesium	24-2	22293.29	22590.65	22516.02	22466.65	0.69	ppb
Manganese	55-2	0.25	0.24	0.58	0.36	55.03	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-06RE	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:02:50	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.07	0.06	0.06	5.22	ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.09	0.05	0.07	0.07	29.06	ppb
Molybdenum	96-1	0.04	0.04	0.07	0.05	33.99	ppb
Molybdenum	97-1	0.07	0.03	0.05	0.05	43.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-29.87	-21.80	-29.09	-26.92		ppb
Potassium	39-2	7526.95	7585.14	7641.16	7584.42	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.93	0.16	421.64	ppb
Selenium	78-2	-0.60	-2.30	-2.19	-1.70		ppb
Selenium	82-1	0.30	0.51	0.19	0.33	48.73	ppb
Silicon	28-1	-42.36	-37.83	-35.00	-38.40		ppb
Silver	109-1	0.02	0.02	0.03	0.02	29.19	ppb
Silver	107-1	0.03	0.02	0.03	0.03	20.80	ppb
Sodium	23-2	25173.73	25783.85	25751.58	25569.72	1.34	ppb
Strontium	86-1	27.41	27.56	29.11	28.03	3.36	ppb
Strontium	88-1	26.75	26.86	27.68	27.10	1.89	ppb
Sulfur	34-1	-4572.48	-3650.01	-2646.18	-3622.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	66.39	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	31.58	ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	-0.17	-0.24	-0.20	-0.20		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	76.24	ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.75	0.67	0.83	0.75	10.45	ppb
Zirconium	90-1	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-06RE	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:02:50	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.02	-0.02	-0.02		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103301BL	Instrumnet Name :	P7
Client Sample ID :	PB103301BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:06:50	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.28	0.39	-0.05		ppb
Antimony	121-1	0.11	0.10	0.12	0.11	10.45	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00	7224.13	ppb
Barium	135-1	0.12	0.02	-0.01	0.05	146.46	ppb
Barium	137-1	0.11	0.03	0.02	0.05	89.77	ppb
Beryllium	9-1	0.05	0.08	0.02	0.05	62.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.44	4.80	4.44	4.56	4.63	ppb
Boron	10-1	4.96	4.35	3.09	4.13	23.04	ppb
Cadmium	106-1	-2.27	-1.15	-1.84	-1.75		ppb
Cadmium	108-1	-0.17	-0.11	0.15	-0.04		ppb
Cadmium	111-1	-0.17	-0.09	-0.16	-0.14		ppb
Calcium	43-1	16.27	7.02	13.81	12.37	38.77	ppb
Calcium	44-1	50.54	49.44	53.49	51.16	4.10	ppb
Chromium	52-2	-0.01	-0.09	-0.05	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	123.47	ppb
Copper	63-2	0.07	0.06	0.06	0.06	8.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.71	0.46	2.35	1.17	87.34	ppb
Iron	57-2	-0.01	-0.11	6.38	2.09	178.05	ppb
Lead	206-1	0.07	0.07	0.05	0.06	21.84	ppb
Lead	207-1	0.08	0.03	0.01	0.04	80.64	ppb
Lead	208-1	0.06	0.06	0.03	0.05	28.89	ppb
Lithium	6-1						%
Magnesium	24-2	2.79	2.46	1.99	2.41	16.72	ppb
Manganese	55-2	0.13	0.05	0.47	0.21	103.56	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103301BL	Instrumnet Name :	P7
Client Sample ID :	PB103301BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:06:50	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.04	0.03	0.04	30.17	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	508.82	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	24.41	ppb
Molybdenum	96-1	0.04	0.06	0.02	0.04	52.98	ppb
Molybdenum	97-1	0.01	0.05	0.04	0.03	72.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.08	-0.05	-0.05		ppb
Phosphorus	31-2	1.23	-9.94	-14.58	-7.76		ppb
Potassium	39-2	49.32	36.06	44.64	43.34	15.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.15	0.46	-0.23	0.46	149.95	ppb
Selenium	78-2	-1.54	0.13	-0.65	-0.69		ppb
Selenium	82-1	0.32	0.68	-0.94	0.02	4207.17	ppb
Silicon	28-1	2.85	3.62	2.89	3.12	13.81	ppb
Silver	109-1	0.08	0.06	0.10	0.08	25.91	ppb
Silver	107-1	0.08	0.07	0.11	0.09	22.71	ppb
Sodium	23-2	60.09	57.51	59.61	59.07	2.32	ppb
Strontium	86-1	0.09	0.07	0.14	0.10	40.03	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	28.92	ppb
Sulfur	34-1	3435.04	3491.59	3130.77	3352.47	5.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.01	0.02	70.27	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.64	ppb
Tin	118-1	0.15	0.13	0.10	0.13	17.50	ppb
Titanium	47-1	-0.14	-0.15	-0.06	-0.12		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	75.73	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.17	0.04	0.13	61.51	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103301BL	Instrumnet Name :	P7
Client Sample ID :	PB103301BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:06:50	DataFile Name :	032SMPL.d

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

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103301BS	Instrumnet Name :	P7
Client Sample ID :	PB103301BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:10:21	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9535.81	9677.49	9588.85	9600.72	0.75	ppb
Antimony	121-1	501.80	495.45	502.39	499.88	0.77	ppb
Arsenic	75-2	506.67	503.50	503.30	504.49	0.37	ppb
Barium	135-1	2502.01	2445.34	2521.39	2489.58	1.59	ppb
Barium	137-1	2468.50	2431.27	2462.02	2453.93	0.81	ppb
Beryllium	9-1	501.01	492.73	502.87	498.87	1.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	487.60	485.63	496.62	489.95	1.20	ppb
Boron	10-1	497.32	489.46	514.71	500.50	2.58	ppb
Cadmium	106-1	510.90	491.13	516.55	506.19	2.64	ppb
Cadmium	108-1	496.40	505.60	512.77	504.92	1.62	ppb
Cadmium	111-1	507.64	501.02	505.58	504.75	0.67	ppb
Calcium	43-1	46520.43	46968.13	47088.60	46859.05	0.64	ppb
Calcium	44-1	47736.10	48319.29	48408.18	48154.53	0.76	ppb
Chromium	52-2	499.20	505.81	503.49	502.84	0.67	ppb
Cobalt	59-2	507.56	506.56	500.16	504.76	0.80	ppb
Copper	63-2	997.77	1022.64	1001.60	1007.34	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25752.51	25764.78	25896.78	25804.69	0.31	ppb
Iron	57-2	25286.70	25721.35	25160.15	25389.40	1.16	ppb
Lead	206-1	503.84	496.01	507.30	502.38	1.15	ppb
Lead	207-1	495.01	492.23	508.32	498.52	1.73	ppb
Lead	208-1	500.91	494.77	506.00	500.56	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	50463.88	50362.00	50457.66	50427.85	0.11	ppb
Manganese	55-2	1001.22	1015.13	1005.05	1007.13	0.71	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103301BS	Instrumnet Name :	P7
Client Sample ID :	PB103301BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:10:21	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	493.52	499.32	508.43	500.42	1.50	ppb
Molybdenum	94-1	498.56	496.50	503.54	499.53	0.72	ppb
Molybdenum	95-1	500.39	502.57	500.61	501.19	0.24	ppb
Molybdenum	96-1	498.92	499.65	504.57	501.05	0.61	ppb
Molybdenum	97-1	499.11	497.12	505.70	500.64	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.02	504.29	499.21	501.17	0.54	ppb
Phosphorus	31-2	10379.95	9865.90	9999.26	10081.71	2.65	ppb
Potassium	39-2	24997.43	25082.25	24572.55	24884.08	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.61	514.01	488.75	498.79	2.69	ppb
Selenium	78-2	498.48	498.67	513.42	503.52	1.70	ppb
Selenium	82-1	500.39	505.43	508.07	504.63	0.77	ppb
Silicon	28-1	534.08	550.53	553.99	546.20	1.95	ppb
Silver	109-1	503.52	508.08	505.39	505.66	0.45	ppb
Silver	107-1	510.88	505.95	509.32	508.72	0.50	ppb
Sodium	23-2	51515.80	52284.51	51461.17	51753.83	0.89	ppb
Strontium	86-1	505.32	504.28	503.78	504.46	0.16	ppb
Strontium	88-1	497.00	508.92	506.21	504.04	1.24	ppb
Sulfur	34-1	11198.54	11309.60	10303.56	10937.24	5.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.93	501.90	507.24	504.69	0.53	ppb
Thallium	205-1	504.23	494.52	507.45	502.07	1.34	ppb
Tin	118-1	500.71	492.48	496.78	496.66	0.83	ppb
Titanium	47-1	491.37	505.56	504.41	500.45	1.57	ppb
Uranium	238-1	479.78	485.10	488.12	484.34	0.87	ppb
Vanadium	51-2	500.10	503.66	503.21	502.32	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	996.83	1029.34	1007.64	1011.27	1.64	ppb
Zirconium	90-1	490.36	492.99	497.68	493.68	0.75	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103301BS	Instrumnet Name :	P7
Client Sample ID :	PB103301BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:10:21	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.22	495.54	501.73	499.83	0.74	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:13:51	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49044.74	48436.82	48057.81	48513.12	1.03	ppb
Antimony	121-1	482.78	485.67	484.82	484.42	0.31	ppb
Arsenic	75-2	483.38	485.45	484.27	484.37	0.21	ppb
Barium	135-1	2402.41	2424.66	2456.94	2428.00	1.13	ppb
Barium	137-1	2401.44	2407.65	2439.49	2416.19	0.84	ppb
Beryllium	9-1	493.16	494.52	500.32	496.00	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	493.83	498.51	502.80	498.38	0.90	ppb
Boron	10-1	499.23	499.90	503.14	500.76	0.42	ppb
Cadmium	106-1	487.06	479.15	490.18	485.46	1.17	ppb
Cadmium	108-1	474.13	473.07	482.10	476.43	1.04	ppb
Cadmium	111-1	477.48	480.60	481.48	479.85	0.44	ppb
Calcium	43-1	235265.09	235938.24	235607.14	235603.49	0.14	ppb
Calcium	44-1	239606.39	241853.06	236850.39	239436.61	1.05	ppb
Chromium	52-2	493.16	484.55	487.09	488.27	0.91	ppb
Cobalt	59-2	479.45	475.88	472.14	475.83	0.77	ppb
Copper	63-2	932.09	934.21	932.45	932.92	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126260.03	122720.36	125100.80	124693.73	1.45	ppb
Iron	57-2	121209.27	120607.06	120472.15	120762.83	0.32	ppb
Lead	206-1	493.55	486.20	500.75	493.50	1.47	ppb
Lead	207-1	486.01	489.48	493.38	489.62	0.75	ppb
Lead	208-1	489.20	490.29	495.72	491.74	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	248706.87	244002.13	245291.71	246000.24	0.99	ppb
Manganese	55-2	977.48	966.33	964.50	969.44	0.72	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:13:51	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	483.77	498.46	485.12	489.11	1.66	ppb
Molybdenum	94-1	487.59	490.95	487.27	488.60	0.42	ppb
Molybdenum	95-1	487.60	491.97	486.46	488.68	0.60	ppb
Molybdenum	96-1	489.71	493.31	492.55	491.86	0.39	ppb
Molybdenum	97-1	490.36	490.40	489.26	490.01	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.80	469.27	470.46	472.18	0.86	ppb
Phosphorus	31-2	10073.15	9966.87	9549.59	9863.21	2.81	ppb
Potassium	39-2	125539.57	123868.95	122250.89	123886.47	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	473.41	451.79	467.83	464.34	2.42	ppb
Selenium	78-2	492.76	480.92	482.62	485.44	1.32	ppb
Selenium	82-1	478.06	484.42	486.30	482.93	0.89	ppb
Silicon	28-1	517.44	511.67	522.97	517.36	1.09	ppb
Silver	109-1	475.72	476.91	483.10	478.58	0.83	ppb
Silver	107-1	475.63	477.80	487.11	480.18	1.27	ppb
Sodium	23-2	253742.79	248737.29	246326.72	249602.27	1.52	ppb
Strontium	86-1	507.21	508.14	503.43	506.26	0.49	ppb
Strontium	88-1	504.39	511.38	499.48	505.08	1.18	ppb
Sulfur	34-1	10236.44	10160.88	10255.76	10217.69	0.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.93	495.53	499.83	497.76	0.43	ppb
Thallium	205-1	490.93	489.47	492.81	491.07	0.34	ppb
Tin	118-1	482.58	483.48	488.69	484.92	0.68	ppb
Titanium	47-1	489.59	487.93	480.22	485.91	1.03	ppb
Uranium	238-1	483.46	483.92	481.93	483.10	0.22	ppb
Vanadium	51-2	489.30	483.65	486.74	486.56	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	949.61	942.42	945.78	945.94	0.38	ppb
Zirconium	90-1	485.68	487.30	478.18	483.72	1.01	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:13:51	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.57	488.46	487.88	487.97	0.09	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:32:25	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.22	14.88	20.54	18.55	17.15	ppb
Antimony	121-1	2.04	2.07	1.95	2.02	3.02	ppb
Arsenic	75-2	1.11	1.09	0.79	1.00	17.96	ppb
Barium	135-1	9.21	9.73	8.98	9.31	4.12	ppb
Barium	137-1	9.13	9.38	9.09	9.20	1.73	ppb
Beryllium	9-1	0.91	0.98	1.15	1.01	12.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	25.23	25.24	25.97	25.48	1.66	ppb
Boron	10-1	24.52	23.65	27.02	25.06	6.99	ppb
Cadmium	106-1	-1.05	-2.20	-0.12	-1.12		ppb
Cadmium	108-1	0.77	1.09	0.97	0.94	17.04	ppb
Cadmium	111-1	0.73	0.69	0.88	0.77	12.62	ppb
Calcium	43-1	412.91	431.61	417.76	420.76	2.31	ppb
Calcium	44-1	499.42	495.46	487.33	494.07	1.25	ppb
Chromium	52-2	1.92	1.99	1.87	1.93	3.08	ppb
Cobalt	59-2	0.94	1.01	1.01	0.99	4.14	ppb
Copper	63-2	1.88	1.88	1.95	1.90	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.09	51.13	49.30	50.18	1.83	ppb
Iron	57-2	42.93	49.20	48.99	47.04	7.57	ppb
Lead	206-1	0.95	0.92	1.00	0.96	4.28	ppb
Lead	207-1	1.02	0.94	0.95	0.97	4.24	ppb
Lead	208-1	0.97	0.96	0.99	0.97	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	453.37	454.09	458.14	455.20	0.56	ppb
Manganese	55-2	1.28	1.28	1.23	1.26	2.28	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:32:25	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.40	4.53	4.50	4.48	1.45	ppb
Molybdenum	94-1	2.10	2.10	2.11	2.10	0.33	ppb
Molybdenum	95-1	4.56	4.49	4.35	4.47	2.42	ppb
Molybdenum	96-1	3.94	4.04	3.86	3.95	2.31	ppb
Molybdenum	97-1	4.44	4.47	4.41	4.44	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	0.88	1.03	1.00	11.53	ppb
Phosphorus	31-2	-10.80	-2.50	-15.63	-9.64		ppb
Potassium	39-2	505.53	510.84	504.30	506.89	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.17	7.44	8.09	7.90	5.06	ppb
Selenium	78-2	3.28	3.71	4.11	3.70	11.19	ppb
Selenium	82-1	3.99	4.41	4.93	4.44	10.55	ppb
Silicon	28-1	14.65	14.36	14.69	14.56	1.23	ppb
Silver	109-1	1.03	0.93	0.96	0.97	5.13	ppb
Silver	107-1	1.01	0.99	0.98	0.99	1.52	ppb
Sodium	23-2	516.17	528.07	532.05	525.43	1.57	ppb
Strontium	86-1	0.80	1.06	0.93	0.93	14.12	ppb
Strontium	88-1	0.96	0.94	0.90	0.93	3.11	ppb
Sulfur	34-1	1127.67	914.86	1259.65	1100.72	15.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.10	0.97	0.93	1.00	8.92	ppb
Thallium	205-1	0.94	0.93	0.91	0.93	1.63	ppb
Tin	118-1	4.70	4.76	4.60	4.69	1.79	ppb
Titanium	47-1	3.83	4.71	4.09	4.21	10.79	ppb
Uranium	238-1	0.85	0.83	0.85	0.85	1.34	ppb
Vanadium	51-2	4.44	4.44	4.44	4.44	0.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.14	2.19	2.07	2.14	2.81	ppb
Zirconium	90-1	0.93	0.97	0.92	0.94	2.77	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:32:25	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.85	1.09	0.94	13.77	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 18:36:19 DataFile Name : 036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.26	0.60	0.37	54.58	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	13.03	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	0.01	-0.01	0.00	290.30	ppb
Barium	137-1	-0.02	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	-0.01	0.12	0.07	0.06	108.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.04	2.87	2.91	2.94	3.13	ppb
Boron	10-1	3.13	2.50	2.02	2.55	21.93	ppb
Cadmium	106-1	-1.35	-0.53	-0.03	-0.64		ppb
Cadmium	108-1	-0.11	-0.17	-0.11	-0.13		ppb
Cadmium	111-1	-0.11	-0.05	-0.01	-0.05		ppb
Calcium	43-1	-1.95	1.22	4.12	1.13	269.52	ppb
Calcium	44-1	45.53	55.84	57.32	52.90	12.14	ppb
Chromium	52-2	-0.06	-0.02	-0.07	-0.05		ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.01	0.00	0.05	0.01	263.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.01	0.17	0.21	0.13	80.36	ppb
Iron	57-2	2.50	3.65	-1.34	1.61	162.59	ppb
Lead	206-1	0.06	0.07	0.07	0.07	5.39	ppb
Lead	207-1	0.04	0.03	0.06	0.04	26.62	ppb
Lead	208-1	0.04	0.05	0.04	0.05	13.07	ppb
Lithium	6-1						%
Magnesium	24-2	1.14	1.11	0.72	0.99	23.71	ppb
Manganese	55-2	-0.02	0.01	-0.01	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:36:19	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	24.22	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	51.34	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.04	6.83	ppb
Molybdenum	96-1	0.05	0.00	0.00	0.02	161.72	ppb
Molybdenum	97-1	0.06	0.04	0.00	0.03	90.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	-0.02	-0.04		ppb
Phosphorus	31-2	-29.08	-22.07	-35.30	-28.82		ppb
Potassium	39-2	32.60	45.50	66.28	48.13	35.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.10	0.90	-0.96	-0.05		ppb
Selenium	82-1	-0.96	0.31	-0.26	-0.30		ppb
Silicon	28-1	0.75	2.14	4.59	2.49	77.91	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.80	ppb
Silver	107-1	0.01	0.01	0.01	0.01	42.94	ppb
Sodium	23-2	65.51	66.33	59.23	63.69	6.09	ppb
Strontium	86-1	-0.08	0.12	0.09	0.04	247.26	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	44.17	ppb
Sulfur	34-1	728.81	1260.75	1052.96	1014.17	26.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.00	0.01	0.01	108.51	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	35.30	ppb
Tin	118-1	0.05	0.06	0.03	0.05	37.11	ppb
Titanium	47-1	-0.17	-0.03	-0.05	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	82.05	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	-0.10	-0.04	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	146.85	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:36:19	DataFile Name :	036CCBE.d

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

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:39:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2775.07	2820.09	2824.44	2806.54	0.97	ppb
Antimony	121-1	572.78	568.52	573.83	571.71	0.49	ppb
Arsenic	75-2	472.92	483.48	478.50	478.30	1.10	ppb
Barium	135-1	1737.34	1747.36	1755.16	1746.62	0.51	ppb
Barium	137-1	1702.43	1722.92	1720.05	1715.13	0.65	ppb
Beryllium	9-1	289.34	288.79	286.09	288.07	0.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1515.97	1548.87	1559.11	1541.32	1.46	ppb
Boron	10-1	1548.90	1570.79	1578.10	1565.93	0.97	ppb
Cadmium	106-1	480.83	504.30	521.19	502.11	4.04	ppb
Cadmium	108-1	544.28	540.26	547.91	544.15	0.70	ppb
Cadmium	111-1	597.48	599.21	612.14	602.94	1.33	ppb
Calcium	43-1	82.18	104.70	94.50	93.80	12.02	ppb
Calcium	44-1	87.21	86.24	85.07	86.17	1.24	ppb
Chromium	52-2	158.72	156.41	159.04	158.05	0.91	ppb
Cobalt	59-2	386.10	388.86	390.66	388.54	0.59	ppb
Copper	63-2	527.53	531.76	531.59	530.29	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3733.65	3760.23	3809.30	3767.73	1.02	ppb
Iron	57-2	3688.90	3641.61	3649.57	3660.03	0.69	ppb
Lead	206-1	775.16	779.65	770.61	775.14	0.58	ppb
Lead	207-1	743.38	747.78	743.41	744.86	0.34	ppb
Lead	208-1	758.77	756.07	754.12	756.32	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	1.85	0.74	1.60	1.39	41.89	ppb
Manganese	55-2	1066.96	1062.86	1075.83	1068.55	0.62	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:39:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	552.03	545.03	553.99	550.35	0.86	ppb
Molybdenum	94-1	171.89	167.85	172.26	170.67	1.43	ppb
Molybdenum	95-1	561.70	546.57	550.37	552.88	1.42	ppb
Molybdenum	96-1	464.02	453.62	458.67	458.77	1.13	ppb
Molybdenum	97-1	562.56	546.77	548.50	552.61	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	219.58	217.84	220.27	219.23	0.57	ppb
Phosphorus	31-2	-10.16	-18.79	-21.19	-16.72		ppb
Potassium	39-2	33.30	29.26	26.66	29.74	11.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.17	492.16	450.99	476.10	4.63	ppb
Selenium	78-2	481.82	503.21	483.69	489.57	2.42	ppb
Selenium	82-1	497.38	490.07	483.16	490.20	1.45	ppb
Silicon	28-1	164.05	169.35	164.55	165.98	1.76	ppb
Silver	109-1	947.18	949.32	969.73	955.41	1.30	ppb
Silver	107-1	943.85	958.59	955.56	952.66	0.82	ppb
Sodium	23-2	95.98	100.44	94.29	96.90	3.28	ppb
Strontium	86-1	233.44	230.96	229.04	231.15	0.95	ppb
Strontium	88-1	223.66	222.79	221.27	222.57	0.54	ppb
Sulfur	34-1	-687.58	-307.11	-784.08	-592.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	413.50	417.57	407.77	412.94	1.19	ppb
Thallium	205-1	407.42	411.45	406.31	408.39	0.66	ppb
Tin	118-1	0.07	0.07	0.02	0.05	52.06	ppb
Titanium	47-1	0.03	0.06	-0.09	0.00	5082.50	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	84.22	ppb
Vanadium	51-2	573.45	578.46	584.49	578.80	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1570.99	1588.87	1576.43	1578.76	0.58	ppb
Zirconium	90-1	0.72	0.66	0.63	0.67	7.13	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:39:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	0.87	0.76	0.90	17.70	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:43:23	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.22	39.59	37.13	37.64	4.63	ppb
Antimony	121-1	0.67	0.66	0.60	0.65	6.09	ppb
Arsenic	75-2	0.16	0.31	0.21	0.23	34.60	ppb
Barium	135-1	0.24	0.19	0.35	0.26	31.17	ppb
Barium	137-1	0.35	0.25	0.22	0.27	25.38	ppb
Beryllium	9-1	0.09	0.09	0.09	0.09	3.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	167.16	168.62	163.66	166.48	1.53	ppb
Boron	10-1	167.59	169.31	166.95	167.95	0.73	ppb
Cadmium	106-1	-1.95	-1.79	-2.06	-1.93		ppb
Cadmium	108-1	0.34	0.14	0.04	0.17	88.99	ppb
Cadmium	111-1	-0.11	-0.09	-0.13	-0.11		ppb
Calcium	43-1	-0.06	1.65	-1.52	0.02	7631.55	ppb
Calcium	44-1	52.14	53.29	45.62	50.35	8.22	ppb
Chromium	52-2	0.03	0.04	0.05	0.04	26.38	ppb
Cobalt	59-2	0.04	0.03	0.06	0.04	31.05	ppb
Copper	63-2	0.15	0.16	0.26	0.19	30.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.31	0.79	3.02	1.38	105.15	ppb
Iron	57-2	-2.46	2.05	6.58	2.06	219.70	ppb
Lead	206-1	0.33	0.33	0.31	0.32	4.56	ppb
Lead	207-1	0.35	0.26	0.28	0.30	15.10	ppb
Lead	208-1	0.32	0.28	0.29	0.30	7.19	ppb
Lithium	6-1						%
Magnesium	24-2	0.53	1.01	2.28	1.27	71.28	ppb
Manganese	55-2	-0.01	-0.04	0.33	0.09	218.78	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:43:23	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.31	0.28	0.30	5.63	ppb
Molybdenum	94-1	1.02	1.10	1.04	1.06	3.92	ppb
Molybdenum	95-1	0.26	0.28	0.30	0.28	8.13	ppb
Molybdenum	96-1	0.52	0.44	0.44	0.47	9.77	ppb
Molybdenum	97-1	0.28	0.27	0.32	0.29	8.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.16	0.23	0.20	19.23	ppb
Phosphorus	31-2	-5.72	-35.42	-21.71	-20.95		ppb
Potassium	39-2	40.31	20.71	53.76	38.26	43.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.46	0.00	19029.02	ppb
Selenium	78-2	0.20	-0.28	-0.04	-0.04		ppb
Selenium	82-1	0.43	0.20	0.96	0.53	73.58	ppb
Silicon	28-1	971.64	953.67	961.72	962.34	0.94	ppb
Silver	109-1	13.41	13.39	13.08	13.29	1.35	ppb
Silver	107-1	13.31	13.73	13.60	13.55	1.56	ppb
Sodium	23-2	199.79	210.44	204.28	204.84	2.61	ppb
Strontium	86-1	-0.02	0.08	0.12	0.06	117.31	ppb
Strontium	88-1	0.03	0.04	0.03	0.04	20.05	ppb
Sulfur	34-1	-1996.85	-2198.84	-1825.56	-2007.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.20	0.17	0.18	8.29	ppb
Thallium	205-1	0.22	0.19	0.16	0.19	15.86	ppb
Tin	118-1	1062.40	1069.57	1074.68	1068.88	0.58	ppb
Titanium	47-1	97.06	94.50	95.19	95.58	1.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.56	ppb
Vanadium	51-2	0.03	0.03	0.02	0.02	21.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.24	0.16	0.18	27.97	ppb
Zirconium	90-1	1.39	1.29	1.31	1.33	4.10	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:43:23	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.29	1.39	1.21	1.30	6.99	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:46:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.47	-0.31	-0.59	-0.45		ppb
Antimony	121-1	0.05	0.03	0.06	0.05	25.90	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00		ppb
Barium	135-1	0.93	0.87	0.97	0.92	4.97	ppb
Barium	137-1	0.90	0.86	0.91	0.89	3.10	ppb
Beryllium	9-1	0.04	0.05	0.01	0.03	53.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.43	9.97	9.84	9.74	2.89	ppb
Boron	10-1	9.97	10.84	8.37	9.73	12.84	ppb
Cadmium	106-1	-0.99	-2.62	-2.34	-1.98		ppb
Cadmium	108-1	-0.13	-0.17	-0.08	-0.13		ppb
Cadmium	111-1	-0.07	-0.19	-0.19	-0.15		ppb
Calcium	43-1	60661.71	60908.27	60896.83	60822.27	0.23	ppb
Calcium	44-1	62882.12	62759.15	62462.14	62701.14	0.34	ppb
Chromium	52-2	-0.19	-0.17	-0.28	-0.22		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.03	0.00	0.04	0.00	1407.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.90	-0.68	-0.48	-0.69		ppb
Iron	57-2	52.75	51.92	56.56	53.74	4.61	ppb
Lead	206-1	0.26	0.33	0.40	0.33	20.57	ppb
Lead	207-1	0.29	0.34	0.34	0.32	8.77	ppb
Lead	208-1	0.30	0.33	0.36	0.33	8.65	ppb
Lithium	6-1						%
Magnesium	24-2	22270.90	22680.25	22580.49	22510.55	0.95	ppb
Manganese	55-2	0.29	0.23	0.41	0.31	29.39	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:46:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.11	0.10	0.10	5.91	ppb
Molybdenum	94-1	0.02	0.04	0.00	0.02	83.97	ppb
Molybdenum	95-1	0.13	0.11	0.09	0.11	15.67	ppb
Molybdenum	96-1	0.07	0.09	0.09	0.08	18.49	ppb
Molybdenum	97-1	0.08	0.05	0.06	0.06	28.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	-0.05	-0.05		ppb
Phosphorus	31-2	-25.76	-28.87	-34.21	-29.61		ppb
Potassium	39-2	7502.04	7562.92	7622.37	7562.44	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.36	0.36	0.16	207.35	ppb
Selenium	78-2	-0.75	-0.77	-0.99	-0.84		ppb
Selenium	82-1	-0.28	0.11	0.04	-0.04		ppb
Silicon	28-1	-36.34	-37.18	-34.78	-36.10		ppb
Silver	109-1	0.03	0.02	0.02	0.02	11.52	ppb
Silver	107-1	0.02	0.02	0.03	0.02	20.62	ppb
Sodium	23-2	25795.15	25772.99	25804.75	25790.96	0.06	ppb
Strontium	86-1	27.91	28.16	27.44	27.83	1.31	ppb
Strontium	88-1	27.26	27.21	26.81	27.09	0.90	ppb
Sulfur	34-1	-5807.65	-5085.68	-4577.92	-5157.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	18.85	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.49	ppb
Tin	118-1	0.29	0.25	0.27	0.27	8.11	ppb
Titanium	47-1	-0.27	-0.16	-0.07	-0.17		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	64.43	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.86	0.84	0.56	0.75	22.27	ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:46:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5334-03	Instrumnet Name :	P7
Client Sample ID :	0706	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:50:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	836.61	855.44	839.91	843.99	1.19	ppb
Antimony	121-1	31.53	31.59	31.79	31.64	0.43	ppb
Arsenic	75-2	44.64	44.56	45.67	44.96	1.37	ppb
Barium	135-1	1923.58	1922.20	1941.11	1928.97	0.55	ppb
Barium	137-1	1918.50	1899.61	1916.16	1911.42	0.54	ppb
Beryllium	9-1	12.23	12.30	12.79	12.44	2.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1004.58	1045.64	1045.79	1032.00	2.30	ppb
Boron	10-1	1029.08	1049.59	1046.85	1041.84	1.07	ppb
Cadmium	106-1	5.66	7.23	4.39	5.76	24.71	ppb
Cadmium	108-1	7.46	7.82	7.79	7.69	2.59	ppb
Cadmium	111-1	7.62	7.73	7.10	7.48	4.52	ppb
Calcium	43-1	7.63	19.63	20.23	15.83	44.89	ppb
Calcium	44-1	41.29	47.99	50.43	46.57	10.16	ppb
Chromium	52-2	73.71	74.37	73.25	73.78	0.77	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	997.82	989.15	994.34	993.77	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1154.07	1162.87	1129.33	1148.76	1.51	ppb
Iron	57-2	1119.58	1141.61	1136.38	1132.52	1.02	ppb
Lead	206-1	100.07	100.84	98.50	99.80	1.20	ppb
Lead	207-1	91.45	90.60	90.37	90.80	0.63	ppb
Lead	208-1	95.12	95.58	94.16	94.96	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	1.03	1.39	2.18	1.53	38.45	ppb
Manganese	55-2	528.73	536.26	523.14	529.38	1.24	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5334-03	Instrumnet Name :	P7
Client Sample ID :	0706	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:50:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	76.83	76.32	76.22	76.46	0.43	ppb
Molybdenum	94-1	24.04	23.52	23.75	23.77	1.09	ppb
Molybdenum	95-1	76.40	77.11	77.13	76.88	0.54	ppb
Molybdenum	96-1	64.99	64.00	64.38	64.45	0.77	ppb
Molybdenum	97-1	76.96	76.91	78.57	77.48	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.67	25.70	25.86	26.08	2.00	ppb
Phosphorus	31-2	8.46	-26.63	-11.88	-10.02		ppb
Potassium	39-2	40.21	44.12	43.90	42.75	5.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.66	23.00	19.91	22.52	10.72	ppb
Selenium	78-2	20.87	24.60	21.10	22.19	9.44	ppb
Selenium	82-1	23.80	23.35	21.93	23.03	4.24	ppb
Silicon	28-1	29.54	33.52	30.01	31.03	7.01	ppb
Silver	109-1	145.52	143.41	143.71	144.21	0.79	ppb
Silver	107-1	143.76	144.58	143.11	143.82	0.51	ppb
Sodium	23-2	79.07	76.73	79.77	78.52	2.03	ppb
Strontium	86-1	0.10	-0.02	0.07	0.05	116.54	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	31.79	ppb
Sulfur	34-1	1827.45	2232.19	1813.58	1957.74	12.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	7.89	8.01	7.69	7.86	2.04	ppb
Thallium	205-1	7.67	7.78	7.55	7.66	1.53	ppb
Tin	118-1	0.25	0.25	0.21	0.24	10.68	ppb
Titanium	47-1	-0.03	-0.08	-0.13	-0.08		ppb
Uranium	238-1	73.32	73.60	72.72	73.21	0.61	ppb
Vanadium	51-2	352.11	349.66	346.64	349.47	0.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	570.05	572.97	566.31	569.78	0.59	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	42.40	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5334-03	Instrumnet Name :	P7
Client Sample ID :	0706	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:50:26	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.10	0.06	0.06	62.98	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5334-04	Instrumnet Name :	P7
Client Sample ID :	0732	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:53:58	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.64	2.77	1.74	2.72	35.11	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	8.83	ppb
Arsenic	75-2	0.00	-0.02	0.02	0.00	798.47	ppb
Barium	135-1	0.61	0.74	0.56	0.64	14.79	ppb
Barium	137-1	0.55	0.52	0.51	0.53	4.58	ppb
Beryllium	9-1	0.04	0.00	0.06	0.03	93.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	36.28	35.96	34.38	35.54	2.87	ppb
Boron	10-1	39.14	34.53	34.29	35.98	7.60	ppb
Cadmium	106-1	-0.32	-0.73	-0.40	-0.49		ppb
Cadmium	108-1	-0.01	-0.06	-0.06	-0.05		ppb
Cadmium	111-1	0.00	-0.02	0.01	0.00		ppb
Calcium	43-1	60678.78	59054.54	59352.54	59695.29	1.45	ppb
Calcium	44-1	60616.32	60390.22	61213.54	60740.03	0.70	ppb
Chromium	52-2	0.08	0.14	0.12	0.11	26.88	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	85.42	ppb
Copper	63-2	0.54	0.43	0.47	0.48	11.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.46	4.72	4.67	4.95	8.95	ppb
Iron	57-2	58.93	61.66	62.23	60.94	2.89	ppb
Lead	206-1	0.25	0.25	0.19	0.23	14.97	ppb
Lead	207-1	0.20	0.19	0.15	0.18	14.00	ppb
Lead	208-1	0.20	0.20	0.18	0.19	5.52	ppb
Lithium	6-1						%
Magnesium	24-2	11387.65	11513.89	11373.19	11424.91	0.68	ppb
Manganese	55-2	0.83	0.75	0.76	0.78	5.50	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5334-04	Instrumnet Name :	P7
Client Sample ID :	0732	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:53:58	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.10	0.10	0.11	10.30	ppb
Molybdenum	94-1	0.03	0.05	0.07	0.05	38.88	ppb
Molybdenum	95-1	0.09	0.11	0.08	0.09	20.78	ppb
Molybdenum	96-1	0.07	0.12	0.09	0.09	25.89	ppb
Molybdenum	97-1	0.11	0.14	0.12	0.12	13.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.18	0.06	0.12	51.02	ppb
Phosphorus	31-2	-7.51	-20.65	-14.53	-14.23		ppb
Potassium	39-2	20057.02	20076.37	19890.96	20008.12	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.15	1.14	1.15	1.14	0.61	ppb
Selenium	78-2	-1.08	-0.45	0.61	-0.31		ppb
Selenium	82-1	-0.04	-0.45	-0.64	-0.38		ppb
Silicon	28-1	34.07	35.77	33.99	34.61	2.91	ppb
Silver	109-1	0.03	0.05	0.04	0.04	24.86	ppb
Silver	107-1	0.04	0.04	0.05	0.05	5.78	ppb
Sodium	23-2	40186.54	41093.29	40047.20	40442.35	1.40	ppb
Strontium	86-1	18.02	18.14	18.50	18.22	1.38	ppb
Strontium	88-1	17.74	17.65	17.67	17.69	0.28	ppb
Sulfur	34-1	1830.90	1774.57	1867.77	1824.41	2.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	22.67	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.86	ppb
Tin	118-1	1.34	0.69	0.67	0.90	42.17	ppb
Titanium	47-1	0.14	0.23	0.08	0.15	51.03	ppb
Uranium	238-1	0.09	0.07	0.07	0.07	12.64	ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	5.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.34	0.36	0.30	30.02	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.41	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5334-04	Instrumnet Name :	P7
Client Sample ID :	0732	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:53:58	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	17.10	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : PB103303BL Instrumnet Name : P7
 Client Sample ID : PB103303BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 19:03:39 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.94	0.59	0.48	107.81	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	27.14	ppb
Arsenic	75-2	0.00	-0.04	-0.02	-0.02		ppb
Barium	135-1	0.01	0.05	0.00	0.02	117.91	ppb
Barium	137-1	0.01	0.01	0.01	0.01	9.57	ppb
Beryllium	9-1	0.04	0.04	-0.01	0.03	119.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.26	7.59	6.77	7.21	5.74	ppb
Boron	10-1	7.52	6.46	6.48	6.82	8.89	ppb
Cadmium	106-1	-0.04	1.34	-1.84	-0.18		ppb
Cadmium	108-1	-0.01	-0.11	-0.06	-0.06		ppb
Cadmium	111-1	-0.02	0.09	-0.14	-0.02		ppb
Calcium	43-1	15.38	2.14	1.74	6.42	120.94	ppb
Calcium	44-1	57.30	41.88	46.20	48.46	16.41	ppb
Chromium	52-2	0.05	0.01	-0.05	0.01	838.26	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.08	0.05	0.06	34.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.58	0.82	0.29	0.56	47.10	ppb
Iron	57-2	1.62	-3.18	1.11	-0.15		ppb
Lead	206-1	0.06	0.03	0.06	0.05	33.75	ppb
Lead	207-1	0.04	0.03	0.03	0.03	19.17	ppb
Lead	208-1	0.04	0.02	0.05	0.03	45.42	ppb
Lithium	6-1						%
Magnesium	24-2	1.41	0.86	0.78	1.02	33.60	ppb
Manganese	55-2	0.15	0.06	0.06	0.09	59.44	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103303BL	Instrumnet Name :	P7
Client Sample ID :	PB103303BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:03:39	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.00	0.01	78.02	ppb
Molybdenum	94-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	14.76	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	0.03	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.02	-0.06	-0.04		ppb
Phosphorus	31-2	1.94	-15.75	1.34	-4.15		ppb
Potassium	39-2	52.31	54.52	44.17	50.33	10.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	-0.23	-0.23	0.00	11716.18	ppb
Selenium	78-2	0.34	-1.25	-0.19	-0.37		ppb
Selenium	82-1	-0.68	-0.36	0.74	-0.10		ppb
Silicon	28-1	3.92	3.72	3.66	3.77	3.56	ppb
Silver	109-1	0.00	0.00	0.01	0.00	208.96	ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.31	ppb
Sodium	23-2	49.23	44.57	45.82	46.54	5.18	ppb
Strontium	86-1	0.00	0.10	-0.01	0.03	192.32	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	33.91	ppb
Sulfur	34-1	2740.70	2904.00	2868.30	2837.66	3.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	404.35	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	36.58	ppb
Tin	118-1	0.05	0.06	0.09	0.06	31.83	ppb
Titanium	47-1	-0.20	-0.11	-0.11	-0.14		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	135.35	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.16	0.02	0.05	214.96	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103303BL	Instrumnet Name :	P7
Client Sample ID :	PB103303BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:03:39	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	-0.02	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103303BS	Instrumnet Name :	P7
Client Sample ID :	PB103303BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:07:12	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9661.82	9494.53	9809.56	9655.30	1.63	ppb
Antimony	121-1	511.18	502.20	503.60	505.66	0.95	ppb
Arsenic	75-2	512.34	508.06	511.47	510.62	0.44	ppb
Barium	135-1	2567.57	2515.87	2527.32	2536.92	1.07	ppb
Barium	137-1	2498.22	2482.76	2472.85	2484.61	0.51	ppb
Beryllium	9-1	508.18	502.73	509.57	506.83	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	492.31	497.76	513.02	501.03	2.14	ppb
Boron	10-1	492.89	509.60	502.82	501.77	1.67	ppb
Cadmium	106-1	514.64	510.92	499.30	508.29	1.57	ppb
Cadmium	108-1	520.10	514.12	506.48	513.57	1.33	ppb
Cadmium	111-1	516.65	513.65	502.65	510.98	1.44	ppb
Calcium	43-1	47372.35	47193.01	47458.36	47341.24	0.29	ppb
Calcium	44-1	48278.29	48200.96	48379.50	48286.25	0.19	ppb
Chromium	52-2	509.89	505.07	509.85	508.27	0.55	ppb
Cobalt	59-2	507.22	507.55	512.50	509.09	0.58	ppb
Copper	63-2	1017.91	1008.43	1018.66	1015.00	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26057.08	26075.52	26766.09	26299.56	1.54	ppb
Iron	57-2	25634.96	25600.71	25958.10	25731.26	0.77	ppb
Lead	206-1	507.36	503.50	498.46	503.11	0.89	ppb
Lead	207-1	506.30	504.63	497.03	502.65	0.98	ppb
Lead	208-1	503.39	503.24	499.80	502.14	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	51115.72	50793.85	51786.94	51232.17	0.99	ppb
Manganese	55-2	1012.39	1010.38	1031.44	1018.07	1.14	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103303BS	Instrumnet Name :	P7
Client Sample ID :	PB103303BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:07:12	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	501.82	510.06	509.53	507.14	0.91	ppb
Molybdenum	94-1	504.96	509.10	504.21	506.09	0.52	ppb
Molybdenum	95-1	505.70	504.32	511.77	507.26	0.78	ppb
Molybdenum	96-1	502.74	511.02	516.64	510.14	1.37	ppb
Molybdenum	97-1	504.17	513.78	517.57	511.84	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.48	503.93	507.80	507.07	0.56	ppb
Phosphorus	31-2	10166.63	9992.24	10147.82	10102.23	0.95	ppb
Potassium	39-2	24858.93	24624.88	25059.10	24847.64	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	507.07	522.23	518.40	515.90	1.53	ppb
Selenium	78-2	515.35	508.01	499.04	507.47	1.61	ppb
Selenium	82-1	508.54	514.96	511.54	511.68	0.63	ppb
Silicon	28-1	538.19	543.57	556.15	545.97	1.69	ppb
Silver	109-1	520.33	509.23	506.15	511.90	1.46	ppb
Silver	107-1	517.54	517.30	504.40	513.08	1.47	ppb
Sodium	23-2	52157.65	51694.65	52273.44	52041.91	0.59	ppb
Strontium	86-1	511.58	507.88	502.37	507.27	0.91	ppb
Strontium	88-1	511.69	504.68	520.25	512.21	1.52	ppb
Sulfur	34-1	11999.15	10942.22	11248.36	11396.58	4.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.29	506.38	505.63	506.43	0.16	ppb
Thallium	205-1	499.92	496.59	501.90	499.47	0.54	ppb
Tin	118-1	515.43	499.90	503.26	506.19	1.61	ppb
Titanium	47-1	502.43	499.15	510.62	504.06	1.17	ppb
Uranium	238-1	483.85	483.37	488.89	485.37	0.63	ppb
Vanadium	51-2	507.63	501.77	505.68	505.03	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1025.74	1013.03	1025.04	1021.27	0.70	ppb
Zirconium	90-1	501.08	505.69	506.77	504.51	0.60	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103303BS	Instrumnet Name :	P7
Client Sample ID :	PB103303BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:07:12	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.42	510.08	507.72	506.07	0.99	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:10:41	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48751.03	48855.28	48966.43	48857.58	0.22	ppb
Antimony	121-1	479.17	486.81	485.36	483.78	0.84	ppb
Arsenic	75-2	489.59	488.79	486.07	488.15	0.38	ppb
Barium	135-1	2412.91	2479.88	2434.03	2442.27	1.40	ppb
Barium	137-1	2404.00	2425.87	2393.39	2407.75	0.69	ppb
Beryllium	9-1	488.55	492.14	490.73	490.47	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	496.85	498.34	506.79	500.66	1.07	ppb
Boron	10-1	500.80	503.10	495.56	499.82	0.77	ppb
Cadmium	106-1	487.45	482.95	478.02	482.80	0.98	ppb
Cadmium	108-1	489.12	485.26	482.26	485.54	0.71	ppb
Cadmium	111-1	478.17	484.36	481.94	481.49	0.65	ppb
Calcium	43-1	235770.95	235843.29	232683.20	234765.81	0.77	ppb
Calcium	44-1	240472.75	245324.11	241576.34	242457.73	1.05	ppb
Chromium	52-2	493.35	487.46	486.33	489.05	0.77	ppb
Cobalt	59-2	481.29	475.39	471.83	476.17	1.00	ppb
Copper	63-2	934.65	931.77	931.67	932.70	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127241.12	123719.42	124045.99	125002.18	1.56	ppb
Iron	57-2	121148.00	120499.38	120553.51	120733.63	0.30	ppb
Lead	206-1	492.11	494.09	502.06	496.09	1.06	ppb
Lead	207-1	491.34	491.19	490.40	490.98	0.10	ppb
Lead	208-1	491.59	492.32	494.56	492.82	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	250214.22	250522.11	247932.10	249556.14	0.57	ppb
Manganese	55-2	974.59	954.84	959.81	963.08	1.07	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:10:41	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	489.83	486.97	485.64	487.48	0.44	ppb
Molybdenum	94-1	488.64	488.65	484.63	487.31	0.48	ppb
Molybdenum	95-1	484.78	492.53	492.22	489.84	0.90	ppb
Molybdenum	96-1	491.82	489.11	490.29	490.41	0.28	ppb
Molybdenum	97-1	487.18	499.20	488.58	491.65	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.27	475.53	470.90	474.23	0.61	ppb
Phosphorus	31-2	9797.57	9853.27	9739.18	9796.67	0.58	ppb
Potassium	39-2	123896.47	124339.70	124946.28	124394.15	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	451.36	498.12	493.13	480.87	5.34	ppb
Selenium	78-2	490.70	483.33	477.04	483.69	1.41	ppb
Selenium	82-1	475.47	483.41	481.59	480.16	0.87	ppb
Silicon	28-1	504.50	520.57	512.27	512.45	1.57	ppb
Silver	109-1	469.78	487.19	485.31	480.76	1.99	ppb
Silver	107-1	479.84	487.66	481.18	482.90	0.87	ppb
Sodium	23-2	254063.32	253387.11	253673.11	253707.85	0.13	ppb
Strontium	86-1	497.01	504.54	500.42	500.66	0.75	ppb
Strontium	88-1	504.32	516.26	505.72	508.77	1.28	ppb
Sulfur	34-1	10468.03	10529.55	10415.49	10471.02	0.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.19	497.89	503.26	500.11	0.56	ppb
Thallium	205-1	485.59	490.24	490.19	488.67	0.55	ppb
Tin	118-1	486.98	492.79	487.15	488.97	0.68	ppb
Titanium	47-1	486.97	487.93	481.48	485.46	0.72	ppb
Uranium	238-1	480.10	491.61	485.17	485.63	1.19	ppb
Vanadium	51-2	484.14	486.82	484.59	485.18	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	955.24	954.13	946.51	951.96	0.50	ppb
Zirconium	90-1	482.70	484.96	479.82	482.49	0.53	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:10:41	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.13	492.19	491.17	491.50	0.12	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:27:10	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.13	15.42	17.78	17.44	10.78	ppb
Antimony	121-1	1.92	2.02	2.09	2.01	4.29	ppb
Arsenic	75-2	0.85	0.83	0.83	0.84	1.09	ppb
Barium	135-1	8.92	9.65	9.21	9.26	3.95	ppb
Barium	137-1	9.17	9.06	8.96	9.06	1.17	ppb
Beryllium	9-1	0.88	1.08	1.05	1.00	10.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	25.00	24.84	26.16	25.33	2.84	ppb
Boron	10-1	25.13	27.46	26.84	26.48	4.55	ppb
Cadmium	106-1	-0.18	0.82	-0.57	0.03	2710.54	ppb
Cadmium	108-1	0.51	0.86	1.08	0.82	35.70	ppb
Cadmium	111-1	0.87	0.90	0.88	0.88	1.49	ppb
Calcium	43-1	453.21	418.34	444.26	438.60	4.13	ppb
Calcium	44-1	464.41	493.26	481.49	479.72	3.02	ppb
Chromium	52-2	1.89	2.02	1.83	1.91	5.01	ppb
Cobalt	59-2	0.87	0.94	0.99	0.93	6.35	ppb
Copper	63-2	1.76	1.81	1.89	1.82	3.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.64	49.16	47.75	47.85	2.64	ppb
Iron	57-2	46.07	50.02	46.39	47.49	4.62	ppb
Lead	206-1	1.04	0.99	1.08	1.03	4.41	ppb
Lead	207-1	1.00	0.99	0.97	0.98	1.61	ppb
Lead	208-1	1.00	0.99	0.99	0.99	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	447.26	450.60	441.61	446.49	1.02	ppb
Manganese	55-2	1.01	1.03	0.95	1.00	4.04	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:27:10	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.49	4.31	4.43	4.41	2.07	ppb
Molybdenum	94-1	2.03	1.95	2.11	2.03	3.78	ppb
Molybdenum	95-1	4.36	4.29	4.30	4.32	0.91	ppb
Molybdenum	96-1	3.83	3.76	3.90	3.83	1.85	ppb
Molybdenum	97-1	4.56	4.40	4.37	4.44	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.94	1.07	0.97	9.79	ppb
Phosphorus	31-2	-8.38	19.45	-11.76	-0.23		ppb
Potassium	39-2	464.81	486.92	478.03	476.58	2.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.26	1.15	7.43	4.62	69.08	ppb
Selenium	78-2	4.57	4.88	4.85	4.76	3.59	ppb
Selenium	82-1	4.48	5.50	4.77	4.92	10.68	ppb
Silicon	28-1	11.54	12.57	15.04	13.05	13.81	ppb
Silver	109-1	0.94	0.97	0.89	0.93	4.54	ppb
Silver	107-1	0.94	0.98	0.97	0.96	2.06	ppb
Sodium	23-2	519.51	531.00	526.49	525.67	1.10	ppb
Strontium	86-1	0.98	0.99	0.83	0.93	9.19	ppb
Strontium	88-1	0.87	0.87	0.91	0.88	2.75	ppb
Sulfur	34-1	125.31	587.11	636.43	449.62	62.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.99	0.91	0.94	4.58	ppb
Thallium	205-1	0.94	0.88	0.92	0.91	3.73	ppb
Tin	118-1	4.75	4.63	4.53	4.64	2.38	ppb
Titanium	47-1	4.24	4.37	4.81	4.47	6.68	ppb
Uranium	238-1	0.80	0.83	0.86	0.83	4.10	ppb
Vanadium	51-2	4.46	4.21	4.44	4.37	3.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.77	1.92	2.10	1.93	8.65	ppb
Zirconium	90-1	0.97	0.96	0.89	0.94	4.76	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:27:10	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	1.00	1.04	0.97	9.85	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 19:30:42 DataFile Name : 046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.79	1.09	0.77	44.28	ppb
Antimony	121-1	0.08	0.11	0.11	0.10	15.63	ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	-0.02	0.02	-0.04	-0.01		ppb
Barium	137-1	0.02	0.00	-0.02	0.00		ppb
Beryllium	9-1	0.02	0.00	0.04	0.02	113.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.92	3.86	3.20	3.66	10.89	ppb
Boron	10-1	3.92	3.73	4.29	3.98	7.19	ppb
Cadmium	106-1	-1.06	-0.41	-1.90	-1.12		ppb
Cadmium	108-1	-0.06	-0.17	-0.11	-0.11		ppb
Cadmium	111-1	-0.08	-0.04	-0.15	-0.09		ppb
Calcium	43-1	7.67	-0.21	4.59	4.01	98.88	ppb
Calcium	44-1	54.93	46.02	52.25	51.06	8.95	ppb
Chromium	52-2	-0.04	0.00	-0.07	-0.04		ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	-0.04	0.01	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.40	0.58	0.68	0.55	25.22	ppb
Iron	57-2	-0.89	0.80	3.96	1.29	190.99	ppb
Lead	206-1	0.05	0.05	0.06	0.05	10.49	ppb
Lead	207-1	0.04	0.07	0.02	0.04	50.00	ppb
Lead	208-1	0.04	0.04	0.04	0.04	4.17	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.89	1.22	0.91	32.57	ppb
Manganese	55-2	0.10	0.07	0.04	0.07	46.97	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:30:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.01	0.04	0.03	46.15	ppb
Molybdenum	94-1	0.01	0.02	-0.01	0.01	206.43	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	17.02	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	50.07	ppb
Molybdenum	97-1	0.06	0.03	0.04	0.04	32.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	-0.04	-0.02		ppb
Phosphorus	31-2	-7.34	-24.08	-20.40	-17.28		ppb
Potassium	39-2	51.14	36.32	40.09	42.52	18.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.36	-0.22	-0.11	-0.23		ppb
Selenium	82-1	0.09	0.49	0.18	0.25	82.08	ppb
Silicon	28-1	3.82	2.24	2.04	2.70	36.04	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.73	ppb
Sodium	23-2	58.20	63.69	58.41	60.10	5.18	ppb
Strontium	86-1	0.10	-0.01	-0.07	0.01	1127.48	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.04	ppb
Sulfur	34-1	389.91	98.35	181.52	223.26	67.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.02	0.01	108.98	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.79	ppb
Tin	118-1	0.04	0.04	0.05	0.04	17.64	ppb
Titanium	47-1	-0.15	-0.14	-0.08	-0.13		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	99.71	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	195.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	0.00	0.05	0.00		ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	131.41	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:30:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	38.75	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:34:14	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48581.59	49318.72	48987.36	48962.56	0.75	ppb
Antimony	121-1	503.06	507.46	500.67	503.73	0.68	ppb
Arsenic	75-2	513.68	510.06	506.60	510.11	0.69	ppb
Barium	135-1	2551.24	2554.40	2553.52	2553.05	0.06	ppb
Barium	137-1	2495.72	2497.62	2501.99	2498.44	0.13	ppb
Beryllium	9-1	518.73	511.48	519.28	516.49	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	502.92	508.04	517.47	509.47	1.45	ppb
Boron	10-1	516.60	510.63	513.91	513.72	0.58	ppb
Cadmium	106-1	506.02	502.16	498.90	502.36	0.71	ppb
Cadmium	108-1	498.43	505.85	501.70	501.99	0.74	ppb
Cadmium	111-1	503.71	501.84	504.38	503.31	0.26	ppb
Calcium	43-1	231541.86	233113.95	233067.30	232574.37	0.38	ppb
Calcium	44-1	237060.18	238236.31	241058.45	238784.98	0.86	ppb
Chromium	52-2	504.59	510.70	510.88	508.72	0.70	ppb
Cobalt	59-2	489.45	496.97	496.10	494.17	0.83	ppb
Copper	63-2	968.94	979.64	978.99	975.86	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125654.56	124596.22	126196.13	125482.31	0.65	ppb
Iron	57-2	120049.21	121467.15	121553.96	121023.44	0.70	ppb
Lead	206-1	519.82	519.22	521.81	520.28	0.26	ppb
Lead	207-1	510.40	512.31	516.12	512.94	0.57	ppb
Lead	208-1	511.74	514.84	516.90	514.49	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	250643.23	247894.08	246050.79	248196.03	0.93	ppb
Manganese	55-2	993.91	1020.76	1015.50	1010.06	1.41	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:34:14	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	502.23	513.75	512.75	509.57	1.25	ppb
Molybdenum	94-1	510.09	513.85	513.57	512.50	0.41	ppb
Molybdenum	95-1	507.08	511.05	512.69	510.27	0.57	ppb
Molybdenum	96-1	510.62	515.08	512.61	512.77	0.44	ppb
Molybdenum	97-1	512.14	514.59	516.68	514.47	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.12	492.89	496.48	493.50	0.55	ppb
Phosphorus	31-2	10141.45	10271.64	10236.74	10216.61	0.66	ppb
Potassium	39-2	125877.85	125575.09	126665.96	126039.63	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	501.83	512.86	514.41	509.70	1.35	ppb
Selenium	78-2	520.00	503.05	503.91	508.99	1.88	ppb
Selenium	82-1	499.55	506.11	508.84	504.83	0.95	ppb
Silicon	28-1	497.60	512.09	510.34	506.68	1.56	ppb
Silver	109-1	498.84	499.76	496.19	498.26	0.37	ppb
Silver	107-1	499.08	501.89	500.40	500.45	0.28	ppb
Sodium	23-2	251679.21	250884.23	253297.74	251953.73	0.49	ppb
Strontium	86-1	519.73	523.92	524.83	522.83	0.52	ppb
Strontium	88-1	531.23	527.08	530.06	529.45	0.40	ppb
Sulfur	34-1	11042.60	10952.35	10588.34	10861.10	2.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.03	511.69	522.21	516.64	1.02	ppb
Thallium	205-1	509.47	510.98	510.11	510.18	0.15	ppb
Tin	118-1	505.31	508.83	507.09	507.08	0.35	ppb
Titanium	47-1	503.44	511.70	508.74	507.96	0.82	ppb
Uranium	238-1	505.29	506.10	496.30	502.57	1.08	ppb
Vanadium	51-2	506.42	514.56	514.75	511.91	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	984.85	996.81	995.79	992.48	0.67	ppb
Zirconium	90-1	498.91	508.89	506.89	504.89	1.05	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:34:14	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.11	512.73	509.03	510.96	0.36	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P7
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 19:37:46 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.29	0.58	1.46	1.45	58.94	ppb
Antimony	121-1	1.46	1.39	1.28	1.38	6.59	ppb
Arsenic	75-2	0.08	0.06	0.06	0.07	17.47	ppb
Barium	135-1	0.08	0.08	0.14	0.10	34.36	ppb
Barium	137-1	0.05	0.02	0.05	0.04	32.19	ppb
Beryllium	9-1	0.09	0.06	0.14	0.10	39.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.92	9.35	8.76	9.68	11.56	ppb
Boron	10-1	11.50	9.29	8.86	9.88	14.33	ppb
Cadmium	106-1	-0.36	-1.60	-2.83	-1.60		ppb
Cadmium	108-1	-0.06	-0.06	-0.11	-0.08		ppb
Cadmium	111-1	-0.02	-0.11	-0.22	-0.12		ppb
Calcium	43-1	2.76	9.41	7.98	6.72	52.08	ppb
Calcium	44-1	70.43	74.34	77.70	74.16	4.90	ppb
Chromium	52-2	-0.05	-0.03	0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.16	0.13	0.06	0.12	41.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.31	3.29	2.98	3.19	5.75	ppb
Iron	57-2	3.97	8.12	5.98	6.03	34.47	ppb
Lead	206-1	0.17	0.15	0.13	0.15	11.17	ppb
Lead	207-1	0.10	0.17	0.12	0.13	28.79	ppb
Lead	208-1	0.13	0.14	0.14	0.13	4.48	ppb
Lithium	6-1						%
Magnesium	24-2	3.39	3.91	2.46	3.25	22.59	ppb
Manganese	55-2	0.19	0.23	0.16	0.19	17.77	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:37:46	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.32	0.29	0.29	0.30	6.49	ppb
Molybdenum	94-1	0.22	0.18	0.17	0.19	13.11	ppb
Molybdenum	95-1	0.35	0.34	0.35	0.35	2.65	ppb
Molybdenum	96-1	0.30	0.28	0.23	0.27	12.38	ppb
Molybdenum	97-1	0.34	0.21	0.20	0.25	30.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.04	-0.02		ppb
Phosphorus	31-2	-18.22	-20.39	-19.97	-19.53		ppb
Potassium	39-2	73.53	73.09	57.64	68.09	13.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	1.17	-0.23	0.24	339.63	ppb
Selenium	78-2	-1.25	0.13	0.80	-0.10		ppb
Selenium	82-1	0.27	0.68	0.23	0.39	63.44	ppb
Silicon	28-1	4.57	3.47	4.20	4.08	13.74	ppb
Silver	109-1	0.04	0.02	0.03	0.03	23.03	ppb
Silver	107-1	0.03	0.02	0.02	0.02	32.90	ppb
Sodium	23-2	113.79	115.12	119.89	116.27	2.76	ppb
Strontium	86-1	0.01	0.03	0.01	0.01	84.54	ppb
Strontium	88-1	0.02	0.02	0.03	0.02	23.04	ppb
Sulfur	34-1	-44.54	98.85	550.35	201.55	154.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.17	0.15	0.17	11.20	ppb
Thallium	205-1	0.21	0.16	0.14	0.17	18.70	ppb
Tin	118-1	0.38	0.28	0.36	0.34	16.25	ppb
Titanium	47-1	-0.14	-0.13	-0.13	-0.13		ppb
Uranium	238-1	0.01	0.02	0.01	0.01	36.84	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1343.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.09	0.29	0.16	71.43	ppb
Zirconium	90-1	0.12	0.11	0.14	0.12	9.79	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:37:46	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.08	0.04	0.08	48.93	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : PB103296BL Instrumnet Name : P7
 Client Sample ID : PB103296BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 19:41:18 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	1.26	-0.10	0.35	223.47	ppb
Antimony	121-1	0.42	0.32	0.43	0.39	15.71	ppb
Arsenic	75-2	0.06	0.02	0.06	0.04	52.08	ppb
Barium	135-1	-0.03	0.02	-0.01	0.00		ppb
Barium	137-1	-0.04	-0.01	-0.01	-0.02		ppb
Beryllium	9-1	0.06	0.03	0.07	0.05	35.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.98	5.39	4.62	5.00	7.80	ppb
Boron	10-1	4.16	4.79	4.19	4.38	8.17	ppb
Cadmium	106-1	0.82	-0.26	-0.81	-0.08		ppb
Cadmium	108-1	-0.11	-0.01	-0.17	-0.10		ppb
Cadmium	111-1	0.07	-0.03	-0.07	-0.01		ppb
Calcium	43-1	14.64	4.78	5.24	8.22	67.72	ppb
Calcium	44-1	72.31	68.46	61.21	67.33	8.38	ppb
Chromium	52-2	-0.03	-0.03	-0.09	-0.05		ppb
Cobalt	59-2	0.00	-0.02	0.00	-0.01		ppb
Copper	63-2	0.05	0.00	-0.02	0.01	408.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.77	0.58	1.99	1.11	68.52	ppb
Iron	57-2	-0.76	1.57	1.72	0.84	165.40	ppb
Lead	206-1	0.08	0.12	0.09	0.10	20.64	ppb
Lead	207-1	0.08	0.11	0.04	0.08	44.36	ppb
Lead	208-1	0.08	0.09	0.06	0.08	16.75	ppb
Lithium	6-1						%
Magnesium	24-2	1.36	1.73	0.53	1.21	50.66	ppb
Manganese	55-2	0.01	0.03	0.02	0.02	53.77	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103296BL	Instrumnet Name :	P7
Client Sample ID :	PB103296BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:41:18	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.09	0.09	0.08	14.47	ppb
Molybdenum	94-1	0.06	0.06	0.09	0.07	21.50	ppb
Molybdenum	95-1	0.08	0.05	0.07	0.07	24.92	ppb
Molybdenum	96-1	0.07	0.08	0.06	0.07	17.07	ppb
Molybdenum	97-1	0.07	0.06	0.02	0.05	50.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.04	-0.06		ppb
Phosphorus	31-2	1.08	-33.47	0.94	-10.48		ppb
Potassium	39-2	50.48	47.44	41.21	46.38	10.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.46	-0.23	0.23	172.24	ppb
Selenium	78-2	-1.01	-0.82	0.21	-0.54		ppb
Selenium	82-1	-0.91	1.29	-0.12	0.08	1318.46	ppb
Silicon	28-1	1.56	2.46	5.28	3.10	62.53	ppb
Silver	109-1	0.02	0.01	0.01	0.01	52.93	ppb
Silver	107-1	0.01	0.01	0.02	0.01	53.45	ppb
Sodium	23-2	88.51	87.74	93.62	89.96	3.55	ppb
Strontium	86-1	0.02	0.17	0.09	0.09	84.07	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	2.32	ppb
Sulfur	34-1	234.93	134.90	743.18	371.00	87.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.08	0.04	0.06	40.50	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	9.49	ppb
Tin	118-1	0.09	0.12	0.08	0.10	21.82	ppb
Titanium	47-1	0.00	0.10	-0.06	0.01	625.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	46.28	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	213.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.06	0.37	0.20	79.42	ppb
Zirconium	90-1	0.06	0.07	0.04	0.06	23.96	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103296BL	Instrumnet Name :	P7
Client Sample ID :	PB103296BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:41:18	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.05	11.18	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : PB103296BS Instrumnet Name : P7
 Client Sample ID : PB103296BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 19:44:50 DataFile Name : 050LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.75	37.39	37.21	37.45	0.73	ppb
Antimony	121-1	3.98	3.85	3.95	3.93	1.82	ppb
Arsenic	75-2	2.00	2.08	2.01	2.03	2.04	ppb
Barium	135-1	18.57	18.44	19.75	18.92	3.83	ppb
Barium	137-1	18.40	17.98	18.69	18.36	1.94	ppb
Beryllium	9-1	2.08	1.96	1.87	1.97	5.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	47.31	47.38	48.34	47.68	1.21	ppb
Boron	10-1	49.16	46.12	51.68	48.99	5.68	ppb
Cadmium	106-1	-0.88	0.24	0.09	-0.18		ppb
Cadmium	108-1	1.58	2.05	2.03	1.89	14.17	ppb
Cadmium	111-1	1.62	1.75	1.71	1.69	4.08	ppb
Calcium	43-1	890.64	870.66	912.97	891.42	2.37	ppb
Calcium	44-1	946.48	986.06	955.62	962.72	2.15	ppb
Chromium	52-2	3.89	3.92	4.00	3.94	1.39	ppb
Cobalt	59-2	1.91	1.88	1.93	1.91	1.21	ppb
Copper	63-2	3.94	3.70	3.85	3.83	3.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	404.94	405.66	405.40	405.34	0.09	ppb
Iron	57-2	395.66	400.12	400.01	398.59	0.64	ppb
Lead	206-1	2.03	1.89	2.02	1.98	3.99	ppb
Lead	207-1	1.94	2.04	1.98	1.99	2.71	ppb
Lead	208-1	1.96	1.92	1.99	1.96	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	933.66	922.68	928.89	928.41	0.59	ppb
Manganese	55-2	2.01	2.39	2.39	2.26	9.76	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103296BS	Instrumnet Name :	P7
Client Sample ID :	PB103296BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:44:50	DataFile Name :	050LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.38	9.36	9.31	9.35	0.43	ppb
Molybdenum	94-1	4.50	4.34	4.29	4.38	2.51	ppb
Molybdenum	95-1	9.32	9.14	9.14	9.20	1.15	ppb
Molybdenum	96-1	8.22	8.10	8.29	8.20	1.14	ppb
Molybdenum	97-1	9.32	10.01	9.59	9.64	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	2.13	2.02	2.02	5.29	ppb
Phosphorus	31-2	-3.31	13.23	-3.35	2.19	436.73	ppb
Potassium	39-2	953.68	939.91	959.40	951.00	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.28	12.18	10.77	9.41	38.76	ppb
Selenium	78-2	8.46	7.92	10.38	8.92	14.51	ppb
Selenium	82-1	9.72	10.05	8.94	9.57	5.97	ppb
Silicon	28-1	28.75	29.51	28.08	28.78	2.49	ppb
Silver	109-1	2.11	1.94	1.98	2.01	4.41	ppb
Silver	107-1	1.98	2.07	2.02	2.02	2.24	ppb
Sodium	23-2	1029.82	1035.33	1020.14	1028.43	0.75	ppb
Strontium	86-1	1.76	2.04	1.90	1.90	7.33	ppb
Strontium	88-1	1.80	1.80	1.84	1.81	1.15	ppb
Sulfur	34-1	-468.38	-66.65	-255.02	-263.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.87	1.96	1.83	1.89	3.53	ppb
Thallium	205-1	1.97	1.92	1.92	1.94	1.66	ppb
Tin	118-1	9.77	9.22	9.30	9.43	3.18	ppb
Titanium	47-1	9.20	8.95	8.59	8.92	3.42	ppb
Uranium	238-1	1.71	1.71	1.81	1.74	3.29	ppb
Vanadium	51-2	9.29	9.11	9.12	9.17	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.30	4.22	4.20	4.24	1.22	ppb
Zirconium	90-1	2.08	1.93	2.02	2.01	3.55	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103296BS	Instrumnet Name :	P7
Client Sample ID :	PB103296BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:44:50	DataFile Name :	050LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.21	2.16	2.13	2.17	2.00	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : PB103297BL Instrumnet Name : P7
 Client Sample ID : PB103297BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 19:48:22 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	1.48	0.77	1.06	35.08	ppb
Antimony	121-1	0.10	0.15	0.16	0.14	22.67	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	-0.01	-0.04	0.00	-0.01		ppb
Barium	137-1	0.01	-0.04	0.02	0.00		ppb
Beryllium	9-1	0.04	0.07	0.06	0.05	30.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.06	4.08	4.09	4.08	0.41	ppb
Boron	10-1	4.18	3.81	4.17	4.05	5.28	ppb
Cadmium	106-1	-1.48	-0.24	-1.19	-0.97		ppb
Cadmium	108-1	0.04	-0.11	-0.01	-0.03		ppb
Cadmium	111-1	-0.13	-0.02	-0.09	-0.08		ppb
Calcium	43-1	-3.32	0.15	0.45	-0.91		ppb
Calcium	44-1	48.83	51.82	52.42	51.02	3.76	ppb
Chromium	52-2	-0.06	-0.05	0.02	-0.03		ppb
Cobalt	59-2	0.01	0.02	-0.01	0.01	233.09	ppb
Copper	63-2	0.02	-0.05	0.04	0.00	1362.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.86	2.79	1.90	2.18	24.29	ppb
Iron	57-2	2.57	3.69	2.81	3.02	19.51	ppb
Lead	206-1	0.06	0.12	0.08	0.08	34.26	ppb
Lead	207-1	0.07	0.05	0.05	0.06	16.72	ppb
Lead	208-1	0.06	0.08	0.06	0.06	14.34	ppb
Lithium	6-1						%
Magnesium	24-2	0.40	0.73	0.34	0.49	43.42	ppb
Manganese	55-2	0.39	0.53	0.39	0.44	18.17	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103297BL	Instrumnet Name :	P7
Client Sample ID :	PB103297BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:48:22	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	0.75	ppb
Molybdenum	94-1	0.03	0.01	0.04	0.03	67.25	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	5.44	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	14.67	ppb
Molybdenum	97-1	0.06	-0.02	-0.03	0.00	2742.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-20.29	-24.18	-22.32	-22.26		ppb
Potassium	39-2	66.48	70.39	36.85	57.91	31.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	1.17	0.46	0.47	149.39	ppb
Selenium	78-2	-0.12	-0.32	-0.62	-0.35		ppb
Selenium	82-1	-0.30	0.37	0.22	0.10	365.60	ppb
Silicon	28-1	3.06	2.60	3.58	3.08	15.98	ppb
Silver	109-1	0.01	0.00	0.01	0.01	28.45	ppb
Silver	107-1	0.02	0.01	0.02	0.02	52.26	ppb
Sodium	23-2	75.53	67.74	72.13	71.80	5.44	ppb
Strontium	86-1	0.07	0.04	0.14	0.08	61.48	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	2.73	ppb
Sulfur	34-1	648.98	965.55	1141.60	918.71	27.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	33.66	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.01	ppb
Tin	118-1	0.12	0.09	0.07	0.09	27.63	ppb
Titanium	47-1	-0.14	-0.10	-0.10	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	281.66	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	3168.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.15	0.10	0.09	60.40	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	47.80	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103297BL	Instrumnet Name :	P7
Client Sample ID :	PB103297BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:48:22	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	92.26	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103297BS	Instrumnet Name :	P7
Client Sample ID :	PB103297BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:52:02	DataFile Name :	052LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.71	36.43	35.90	36.01	1.04	ppb
Antimony	121-1	3.82	3.84	3.89	3.85	0.94	ppb
Arsenic	75-2	1.88	2.21	1.85	1.98	9.96	ppb
Barium	135-1	18.72	18.95	18.31	18.66	1.74	ppb
Barium	137-1	18.62	18.70	19.46	18.93	2.44	ppb
Beryllium	9-1	1.87	1.90	1.82	1.86	2.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	47.08	48.26	49.86	48.40	2.88	ppb
Boron	10-1	47.02	50.53	48.28	48.61	3.66	ppb
Cadmium	106-1	1.84	2.85	0.18	1.62	83.24	ppb
Cadmium	108-1	2.52	1.56	1.67	1.92	27.35	ppb
Cadmium	111-1	2.01	1.97	1.87	1.95	3.60	ppb
Calcium	43-1	974.26	925.93	905.62	935.27	3.77	ppb
Calcium	44-1	974.13	951.15	973.39	966.23	1.35	ppb
Chromium	52-2	4.09	4.17	3.91	4.06	3.38	ppb
Cobalt	59-2	1.90	1.87	1.93	1.90	1.61	ppb
Copper	63-2	3.96	3.78	3.87	3.87	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	408.07	400.19	402.01	403.43	1.02	ppb
Iron	57-2	410.18	407.29	397.94	405.13	1.58	ppb
Lead	206-1	1.98	2.11	1.95	2.02	4.13	ppb
Lead	207-1	1.96	2.05	2.08	2.03	2.84	ppb
Lead	208-1	1.97	2.03	2.03	2.01	1.72	ppb
Lithium	6-1						%
Magnesium	24-2	933.69	935.76	937.05	935.50	0.18	ppb
Manganese	55-2	2.09	2.01	2.02	2.04	2.24	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103297BS	Instrumnet Name :	P7
Client Sample ID :	PB103297BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:52:02	DataFile Name :	052LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.53	9.51	9.23	9.42	1.81	ppb
Molybdenum	94-1	4.26	4.16	4.21	4.21	1.29	ppb
Molybdenum	95-1	9.30	9.10	9.58	9.33	2.58	ppb
Molybdenum	96-1	8.41	8.07	8.15	8.21	2.13	ppb
Molybdenum	97-1	9.90	9.12	9.45	9.49	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	2.08	2.11	2.05	3.93	ppb
Phosphorus	31-2	-13.86	-16.61	0.74	-9.91		ppb
Potassium	39-2	983.02	953.03	973.25	969.77	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.10	7.50	8.12	7.91	4.46	ppb
Selenium	78-2	8.93	9.47	9.43	9.28	3.21	ppb
Selenium	82-1	9.45	10.21	9.87	9.84	3.88	ppb
Silicon	28-1	27.59	27.22	27.21	27.34	0.79	ppb
Silver	109-1	2.02	1.94	2.07	2.01	3.34	ppb
Silver	107-1	2.04	2.06	1.96	2.02	2.56	ppb
Sodium	23-2	1032.19	1034.38	1023.49	1030.02	0.56	ppb
Strontium	86-1	1.74	1.76	1.89	1.80	4.55	ppb
Strontium	88-1	1.91	1.93	1.87	1.91	1.54	ppb
Sulfur	34-1	780.46	341.32	578.08	566.62	38.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.84	1.90	2.02	1.92	4.76	ppb
Thallium	205-1	1.95	2.02	2.03	2.00	2.38	ppb
Tin	118-1	9.64	9.40	9.62	9.55	1.37	ppb
Titanium	47-1	8.93	9.28	9.06	9.09	1.93	ppb
Uranium	238-1	1.78	1.76	1.74	1.76	0.89	ppb
Vanadium	51-2	9.17	9.36	9.11	9.21	1.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.44	4.51	4.17	4.37	4.08	ppb
Zirconium	90-1	1.85	1.86	1.85	1.86	0.32	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103297BS	Instrumnet Name :	P7
Client Sample ID :	PB103297BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:52:02	DataFile Name :	052LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.90	2.02	1.93	1.95	3.12	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103291BL	Instrumnet Name :	P7
Client Sample ID :	PB103291BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:55:34	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.58	0.24	0.48	43.07	ppb
Antimony	121-1	0.07	0.09	0.06	0.08	18.47	ppb
Arsenic	75-2	0.00	0.00	0.03	0.01	180.13	ppb
Barium	135-1	-0.03	-0.03	-0.04	-0.03		ppb
Barium	137-1	-0.02	-0.01	0.06	0.01	453.89	ppb
Beryllium	9-1	0.04	0.02	0.06	0.04	55.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.16	3.20	3.18	3.18	0.68	ppb
Boron	10-1	2.80	4.08	2.89	3.26	22.02	ppb
Cadmium	106-1	-0.21	-1.33	-1.53	-1.02		ppb
Cadmium	108-1	-0.17	-0.01	0.09	-0.03		ppb
Cadmium	111-1	-0.02	-0.09	-0.13	-0.08		ppb
Calcium	43-1	-5.72	-2.58	3.40	-1.63		ppb
Calcium	44-1	57.42	43.46	58.03	52.97	15.56	ppb
Chromium	52-2	-0.01	-0.08	-0.10	-0.06		ppb
Cobalt	59-2	-0.01	0.03	0.01	0.01	144.57	ppb
Copper	63-2	-0.02	-0.01	0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.24	2.99	2.16	2.47	18.59	ppb
Iron	57-2	5.68	1.75	4.11	3.85	51.36	ppb
Lead	206-1	0.04	0.08	0.04	0.06	45.27	ppb
Lead	207-1	0.08	0.08	0.04	0.07	31.88	ppb
Lead	208-1	0.04	0.05	0.04	0.04	15.62	ppb
Lithium	6-1						%
Magnesium	24-2	0.05	0.61	0.77	0.48	79.06	ppb
Manganese	55-2	0.50	0.75	0.50	0.58	25.10	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103291BL	Instrumnet Name :	P7
Client Sample ID :	PB103291BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:55:34	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.03	0.03	0.02	65.67	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	952.14	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	26.47	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	95.97	ppb
Molybdenum	97-1	0.02	0.00	-0.04	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.05	-0.03	0.01	303.87	ppb
Phosphorus	31-2	-8.88	-22.67	-31.27	-20.94		ppb
Potassium	39-2	23.79	20.14	32.80	25.58	25.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	-0.23	-0.23	0.01	7506.50	ppb
Selenium	78-2	0.51	0.48	-0.40	0.20	259.77	ppb
Selenium	82-1	-0.14	-0.43	-0.32	-0.30		ppb
Silicon	28-1	4.23	1.84	6.56	4.21	56.00	ppb
Silver	109-1	0.00	0.00	0.00	0.00	53.40	ppb
Silver	107-1	0.01	0.00	0.01	0.01	50.86	ppb
Sodium	23-2	64.19	57.01	63.19	61.46	6.32	ppb
Strontium	86-1	0.15	0.03	-0.04	0.05	207.23	ppb
Strontium	88-1	0.01	0.02	0.01	0.02	27.82	ppb
Sulfur	34-1	928.45	816.21	1173.01	972.56	18.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	898.59	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.10	ppb
Tin	118-1	0.04	0.03	0.01	0.03	53.69	ppb
Titanium	47-1	-0.14	-0.17	-0.11	-0.14		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.07	0.02	0.12	110.03	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	50.39	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103291BL	Instrumnet Name :	P7
Client Sample ID :	PB103291BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:55:34	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	5.32	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103291BS	Instrumnet Name :	P7
Client Sample ID :	PB103291BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:59:06	DataFile Name :	054LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.77	34.82	37.47	35.02	6.73	ppb
Antimony	121-1	4.03	3.91	3.75	3.90	3.55	ppb
Arsenic	75-2	1.82	1.92	1.80	1.85	3.53	ppb
Barium	135-1	19.08	18.70	19.50	19.09	2.11	ppb
Barium	137-1	19.15	18.39	18.77	18.77	2.04	ppb
Beryllium	9-1	1.95	1.97	1.97	1.96	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	47.27	47.56	48.76	47.86	1.65	ppb
Boron	10-1	47.78	46.57	47.03	47.13	1.30	ppb
Cadmium	106-1	1.26	-0.43	1.68	0.84	133.29	ppb
Cadmium	108-1	2.13	1.20	1.60	1.64	28.46	ppb
Cadmium	111-1	1.77	1.77	1.86	1.80	2.99	ppb
Calcium	43-1	863.56	899.58	914.47	892.54	2.93	ppb
Calcium	44-1	953.34	963.50	963.85	960.23	0.62	ppb
Chromium	52-2	4.06	4.08	4.02	4.05	0.76	ppb
Cobalt	59-2	1.87	1.94	1.88	1.90	1.85	ppb
Copper	63-2	3.86	3.73	3.76	3.78	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	408.86	409.58	415.57	411.34	0.90	ppb
Iron	57-2	411.68	383.46	403.29	399.48	3.63	ppb
Lead	206-1	2.04	1.93	1.95	1.98	2.92	ppb
Lead	207-1	2.00	1.93	1.93	1.96	2.15	ppb
Lead	208-1	1.95	1.90	1.96	1.94	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	957.33	942.10	961.89	953.77	1.09	ppb
Manganese	55-2	2.31	2.23	2.19	2.24	2.61	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103291BS	Instrumnet Name :	P7
Client Sample ID :	PB103291BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:59:06	DataFile Name :	054LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.59	8.73	9.31	9.21	4.77	ppb
Molybdenum	94-1	4.08	3.92	4.12	4.04	2.60	ppb
Molybdenum	95-1	9.43	9.11	9.14	9.22	1.92	ppb
Molybdenum	96-1	7.99	8.14	7.98	8.04	1.14	ppb
Molybdenum	97-1	9.11	9.08	9.37	9.18	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	1.86	2.10	2.09	10.75	ppb
Phosphorus	31-2	25.46	-14.14	-26.47	-5.05		ppb
Potassium	39-2	975.38	967.32	966.89	969.86	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.40	10.06	15.09	10.85	36.00	ppb
Selenium	78-2	8.92	9.78	7.49	8.73	13.22	ppb
Selenium	82-1	10.17	10.15	10.93	10.42	4.27	ppb
Silicon	28-1	28.85	30.97	29.46	29.76	3.67	ppb
Silver	109-1	1.95	1.88	2.08	1.97	5.14	ppb
Silver	107-1	2.00	2.05	1.94	2.00	2.74	ppb
Sodium	23-2	1034.44	1023.04	1032.24	1029.91	0.59	ppb
Strontium	86-1	1.90	1.87	2.15	1.97	7.85	ppb
Strontium	88-1	1.87	1.87	1.91	1.89	1.11	ppb
Sulfur	34-1	411.67	415.82	601.61	476.37	22.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.99	1.94	1.95	1.96	1.62	ppb
Thallium	205-1	1.87	1.90	1.90	1.89	0.75	ppb
Tin	118-1	9.82	9.76	9.72	9.77	0.54	ppb
Titanium	47-1	9.40	9.22	8.32	8.98	6.46	ppb
Uranium	238-1	1.75	1.72	1.66	1.71	2.51	ppb
Vanadium	51-2	9.26	9.22	9.48	9.32	1.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.30	4.29	4.34	4.31	0.54	ppb
Zirconium	90-1	1.94	1.89	1.81	1.88	3.66	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103291BS	Instrumnet Name :	P7
Client Sample ID :	PB103291BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:59:06	DataFile Name :	054LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.72	1.92	2.20	1.95	12.30	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-01	Instrumnet Name :	P7
Client Sample ID :	MH0AW1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:06:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.05	1.54	2.67	1.75	47.49	ppb
Antimony	121-1	0.44	0.45	0.38	0.42	8.50	ppb
Arsenic	75-2	0.53	0.59	0.59	0.57	5.81	ppb
Barium	135-1	18.51	19.50	17.98	18.66	4.15	ppb
Barium	137-1	18.47	17.95	17.95	18.13	1.66	ppb
Beryllium	9-1	0.05	0.06	0.02	0.04	51.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	516.45	527.36	533.13	525.65	1.61	ppb
Boron	10-1	514.37	530.15	545.67	530.06	2.95	ppb
Cadmium	106-1	-0.20	-0.13	-0.90	-0.41		ppb
Cadmium	108-1	0.33	0.33	0.43	0.37	15.24	ppb
Cadmium	111-1	0.15	0.14	0.13	0.14	8.57	ppb
Calcium	43-1	218191.52	214947.26	219612.24	217583.67	1.10	ppb
Calcium	44-1	223638.88	222551.68	224774.09	223654.88	0.50	ppb
Chromium	52-2	1.61	1.78	1.89	1.76	8.11	ppb
Cobalt	59-2	0.09	0.08	0.06	0.08	15.30	ppb
Copper	63-2	1.91	1.93	1.86	1.90	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.71	6.45	5.64	6.27	8.91	ppb
Iron	57-2	194.56	201.15	197.65	197.78	1.67	ppb
Lead	206-1	0.20	0.18	0.15	0.18	13.84	ppb
Lead	207-1	0.15	0.16	0.16	0.16	2.75	ppb
Lead	208-1	0.18	0.17	0.16	0.17	8.07	ppb
Lithium	6-1						%
Magnesium	24-2	78052.47	78028.55	76294.72	77458.58	1.30	ppb
Manganese	55-2	1.27	1.30	1.38	1.32	4.25	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-01	Instrumnet Name :	P7
Client Sample ID :	MH0AW1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:06:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	26.23	26.14	25.44	25.93	1.66	ppb
Molybdenum	94-1	8.18	7.88	8.00	8.02	1.87	ppb
Molybdenum	95-1	25.97	26.06	25.45	25.83	1.26	ppb
Molybdenum	96-1	21.69	21.42	21.79	21.64	0.88	ppb
Molybdenum	97-1	26.09	25.83	25.78	25.90	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.59	0.53	0.57	7.08	ppb
Phosphorus	31-2	-16.91	-10.79	-9.08	-12.26		ppb
Potassium	39-2	19173.33	19170.19	19087.12	19143.55	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.23	3.18	5.91	5.44	38.05	ppb
Selenium	78-2	5.12	5.83	2.70	4.55	35.99	ppb
Selenium	82-1	4.54	7.18	4.82	5.51	26.36	ppb
Silicon	28-1	7439.50	7338.25	7510.04	7429.26	1.16	ppb
Silver	109-1	0.43	0.50	0.53	0.49	10.79	ppb
Silver	107-1	0.44	0.48	0.57	0.50	12.77	ppb
Sodium	23-2	214337.51	209941.21	210383.99	211554.24	1.14	ppb
Strontium	86-1	1165.96	1145.34	1127.83	1146.37	1.66	ppb
Strontium	88-1	1178.52	1174.97	1163.59	1172.36	0.67	ppb
Sulfur	34-1	151340.86	152252.74	153632.17	152408.59	0.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.09	0.10	0.10	4.67	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	12.40	ppb
Tin	118-1	0.08	0.10	0.10	0.09	7.66	ppb
Titanium	47-1	0.57	0.59	0.53	0.56	5.27	ppb
Uranium	238-1	49.01	48.47	48.89	48.79	0.58	ppb
Vanadium	51-2	0.88	0.98	0.89	0.92	5.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.65	3.80	4.09	3.85	5.76	ppb
Zirconium	90-1	0.22	0.22	0.19	0.21	8.48	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-01	Instrumnet Name :	P7
Client Sample ID :	MH0AW1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:06:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.29	0.27	7.90	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-02	Instrumnet Name :	P7
Client Sample ID :	MH0AW2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:09:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.67	1.97	1.65	1.76	10.33	ppb
Antimony	121-1	0.36	0.36	0.33	0.35	6.10	ppb
Arsenic	75-2	0.73	0.73	0.67	0.71	4.44	ppb
Barium	135-1	28.53	27.48	26.93	27.65	2.94	ppb
Barium	137-1	27.13	26.85	26.63	26.87	0.93	ppb
Beryllium	9-1	0.01	0.04	0.01	0.02	82.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	696.13	695.16	698.12	696.47	0.22	ppb
Boron	10-1	700.14	702.59	696.17	699.63	0.46	ppb
Cadmium	106-1	-0.89	-1.55	-1.02	-1.16		ppb
Cadmium	108-1	0.12	0.32	0.12	0.19	60.08	ppb
Cadmium	111-1	0.05	-0.05	0.02	0.00	2012.98	ppb
Calcium	43-1	219143.54	221438.27	220363.45	220315.09	0.52	ppb
Calcium	44-1	226684.10	227401.29	226323.80	226803.07	0.24	ppb
Chromium	52-2	2.22	2.30	2.25	2.26	1.86	ppb
Cobalt	59-2	0.27	0.26	0.24	0.26	6.53	ppb
Copper	63-2	2.74	2.51	2.69	2.65	4.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.37	4.78	4.20	4.78	12.23	ppb
Iron	57-2	207.68	201.07	212.48	207.08	2.77	ppb
Lead	206-1	0.15	0.15	0.10	0.13	24.77	ppb
Lead	207-1	0.13	0.09	0.10	0.11	20.35	ppb
Lead	208-1	0.14	0.14	0.09	0.12	23.76	ppb
Lithium	6-1						%
Magnesium	24-2	84975.33	84981.56	85556.66	85171.18	0.39	ppb
Manganese	55-2	1.44	1.24	1.22	1.30	9.13	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-02	Instrumnet Name :	P7
Client Sample ID :	MH0AW2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:09:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	21.58	21.29	21.60	21.49	0.81	ppb
Molybdenum	94-1	6.63	6.59	6.53	6.58	0.81	ppb
Molybdenum	95-1	21.43	21.63	21.60	21.55	0.50	ppb
Molybdenum	96-1	18.19	17.70	17.77	17.88	1.49	ppb
Molybdenum	97-1	21.51	20.60	20.58	20.90	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.11	1.02	1.08	5.30	ppb
Phosphorus	31-2	-17.61	11.10	4.86	-0.55		ppb
Potassium	39-2	19424.18	19217.88	19223.86	19288.64	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.49	9.71	12.34	12.85	26.61	ppb
Selenium	78-2	11.91	12.07	10.96	11.65	5.19	ppb
Selenium	82-1	13.22	13.56	11.78	12.85	7.37	ppb
Silicon	28-1	8168.87	8226.01	8129.19	8174.69	0.60	ppb
Silver	109-1	0.58	0.67	0.79	0.68	15.65	ppb
Silver	107-1	0.69	0.71	0.69	0.70	1.23	ppb
Sodium	23-2	242186.56	237659.75	240126.41	239990.91	0.94	ppb
Strontium	86-1	1186.56	1167.72	1163.02	1172.43	1.06	ppb
Strontium	88-1	1177.15	1167.41	1186.62	1177.06	0.82	ppb
Sulfur	34-1	116393.09	115174.57	116043.83	115870.50	0.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.02	0.03	37.46	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	29.20	ppb
Tin	118-1	0.04	0.05	0.06	0.05	19.06	ppb
Titanium	47-1	0.71	0.52	0.58	0.60	15.63	ppb
Uranium	238-1	43.50	43.97	44.21	43.89	0.82	ppb
Vanadium	51-2	1.09	1.14	1.08	1.10	2.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.93	3.99	4.30	4.07	4.81	ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	2.92	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-02	Instrumnet Name :	P7
Client Sample ID :	MH0AW2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:09:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.09	0.10	14.72	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-03	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:13:27	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.94	53.23	48.10	56.42	18.25	ppb
Antimony	121-1	0.23	0.26	0.30	0.26	13.28	ppb
Arsenic	75-2	0.60	0.51	0.57	0.56	8.44	ppb
Barium	135-1	22.82	22.52	22.01	22.45	1.82	ppb
Barium	137-1	21.76	22.11	21.01	21.63	2.59	ppb
Beryllium	9-1	0.06	0.04	0.02	0.04	51.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	380.76	375.36	382.83	379.65	1.02	ppb
Boron	10-1	369.90	366.25	368.51	368.22	0.50	ppb
Cadmium	106-1	-1.55	-1.19	-0.11	-0.95		ppb
Cadmium	108-1	0.26	0.07	0.17	0.17	55.68	ppb
Cadmium	111-1	-0.01	0.02	0.09	0.03	153.01	ppb
Calcium	43-1	217477.97	217274.52	217639.94	217464.14	0.08	ppb
Calcium	44-1	223278.43	223524.09	221849.83	222884.12	0.41	ppb
Chromium	52-2	1.25	1.31	1.34	1.30	3.41	ppb
Cobalt	59-2	0.06	0.07	0.07	0.06	5.66	ppb
Copper	63-2	2.26	2.31	2.33	2.30	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.19	59.83	58.99	58.34	3.27	ppb
Iron	57-2	259.48	258.42	241.62	253.17	3.96	ppb
Lead	206-1	0.20	0.25	0.22	0.22	10.74	ppb
Lead	207-1	0.23	0.20	0.20	0.21	9.39	ppb
Lead	208-1	0.21	0.21	0.21	0.21	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	86273.28	86102.86	85626.61	86000.91	0.39	ppb
Manganese	55-2	8.11	8.27	7.89	8.09	2.32	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-03	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:13:27	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	24.20	24.39	23.94	24.18	0.92	ppb
Molybdenum	94-1	7.74	7.69	7.42	7.62	2.20	ppb
Molybdenum	95-1	23.63	24.27	23.82	23.91	1.38	ppb
Molybdenum	96-1	20.29	19.83	20.12	20.08	1.16	ppb
Molybdenum	97-1	24.34	23.52	23.07	23.65	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.58	0.63	0.56	14.72	ppb
Phosphorus	31-2	-29.71	-27.77	-12.80	-23.43		ppb
Potassium	39-2	7577.41	7560.69	7599.58	7579.23	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.86	2.47	4.57	3.63	29.46	ppb
Selenium	78-2	4.59	1.60	3.21	3.13	47.83	ppb
Selenium	82-1	4.57	4.36	5.23	4.72	9.54	ppb
Silicon	28-1	6332.77	6388.72	6347.43	6356.30	0.46	ppb
Silver	109-1	0.38	0.47	0.54	0.46	16.83	ppb
Silver	107-1	0.46	0.48	0.50	0.48	4.07	ppb
Sodium	23-2	213020.93	211931.41	212187.79	212380.04	0.27	ppb
Strontium	86-1	998.98	1006.26	997.85	1001.03	0.46	ppb
Strontium	88-1	1008.15	1010.43	1027.35	1015.31	1.03	ppb
Sulfur	34-1	171708.44	170288.96	172668.76	171555.39	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	16.87	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.74	ppb
Tin	118-1	0.02	0.06	0.08	0.05	59.02	ppb
Titanium	47-1	4.11	2.10	2.55	2.92	36.07	ppb
Uranium	238-1	77.65	77.15	78.40	77.73	0.81	ppb
Vanadium	51-2	0.96	0.94	0.96	0.95	1.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.40	5.41	5.10	5.30	3.34	ppb
Zirconium	90-1	0.20	0.19	0.21	0.20	4.62	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-03	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:13:27	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.23	0.12	0.19	32.16	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-04	Instrumnet Name :	P7
Client Sample ID :	MH0AW4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:16:56	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.34	3.15	7.32	4.94	43.42	ppb
Antimony	121-1	0.21	0.21	0.20	0.21	2.56	ppb
Arsenic	75-2	0.73	0.89	0.64	0.75	16.41	ppb
Barium	135-1	35.60	36.01	34.47	35.36	2.25	ppb
Barium	137-1	35.82	34.44	35.19	35.15	1.97	ppb
Beryllium	9-1	0.07	0.02	0.03	0.04	63.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	552.13	557.84	563.00	557.66	0.97	ppb
Boron	10-1	539.58	554.52	563.34	552.48	2.17	ppb
Cadmium	106-1	-1.61	-0.67	-0.46	-0.91		ppb
Cadmium	108-1	0.23	-0.07	0.18	0.11	141.37	ppb
Cadmium	111-1	-0.01	0.05	0.07	0.04	121.52	ppb
Calcium	43-1	276602.83	276890.23	275106.09	276199.72	0.35	ppb
Calcium	44-1	283747.12	290302.86	281128.71	285059.56	1.66	ppb
Chromium	52-2	0.66	0.64	0.62	0.64	3.41	ppb
Cobalt	59-2	0.18	0.16	0.14	0.16	12.82	ppb
Copper	63-2	4.33	4.46	4.44	4.41	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.11	30.23	30.39	30.24	0.47	ppb
Iron	57-2	258.00	285.48	274.86	272.78	5.08	ppb
Lead	206-1	0.24	0.21	0.18	0.21	13.60	ppb
Lead	207-1	0.15	0.18	0.16	0.16	10.73	ppb
Lead	208-1	0.19	0.18	0.17	0.18	6.62	ppb
Lithium	6-1						%
Magnesium	24-2	167864.87	166204.91	169281.32	167783.70	0.92	ppb
Manganese	55-2	477.80	472.99	479.62	476.80	0.72	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-04	Instrumnet Name :	P7
Client Sample ID :	MH0AW4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:16:56	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	10.99	11.04	11.30	11.11	1.46	ppb
Molybdenum	94-1	3.54	3.50	3.48	3.50	0.90	ppb
Molybdenum	95-1	10.90	11.01	11.06	10.99	0.76	ppb
Molybdenum	96-1	8.98	9.00	9.25	9.08	1.68	ppb
Molybdenum	97-1	11.07	11.00	11.57	11.21	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	1.90	1.81	1.84	3.22	ppb
Phosphorus	31-2	118.42	101.26	99.17	106.28	9.94	ppb
Potassium	39-2	32953.16	33048.67	32389.80	32797.21	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.23	1.15	0.46	149.06	ppb
Selenium	78-2	0.44	-0.84	-0.41	-0.27		ppb
Selenium	82-1	1.82	1.85	1.67	1.78	5.49	ppb
Silicon	28-1	11847.68	11957.68	11764.77	11856.71	0.82	ppb
Silver	109-1	0.40	0.45	0.41	0.42	6.54	ppb
Silver	107-1	0.43	0.45	0.43	0.44	2.74	ppb
Sodium	23-2	317820.47	318107.75	315356.81	317095.01	0.48	ppb
Strontium	86-1	1592.00	1617.39	1602.39	1603.93	0.80	ppb
Strontium	88-1	1633.24	1652.14	1633.97	1639.78	0.65	ppb
Sulfur	34-1	234390.57	238309.19	236889.41	236529.72	0.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	224.48	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	72.18	ppb
Tin	118-1	0.11	0.09	0.09	0.09	11.74	ppb
Titanium	47-1	1.26	1.14	1.15	1.18	5.64	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	4.01	ppb
Vanadium	51-2	0.53	0.52	0.58	0.54	6.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.53	6.44	6.78	6.58	2.67	ppb
Zirconium	90-1	0.14	0.10	0.14	0.13	20.11	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-04	Instrumnet Name :	P7
Client Sample ID :	MH0AW4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:16:56	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.19	0.11	0.14	29.79	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-05	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:20:26	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.93	4.34	5.50	4.59	17.86	ppb
Antimony	121-1	0.29	0.27	0.29	0.28	4.29	ppb
Arsenic	75-2	0.50	0.58	0.58	0.56	8.49	ppb
Barium	135-1	20.78	20.58	20.45	20.60	0.80	ppb
Barium	137-1	20.36	19.53	20.12	20.00	2.14	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	53.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	499.19	503.10	501.51	501.27	0.39	ppb
Boron	10-1	516.64	494.36	504.24	505.08	2.21	ppb
Cadmium	106-1	-2.27	0.56	0.02	-0.56		ppb
Cadmium	108-1	0.02	0.12	0.07	0.07	65.81	ppb
Cadmium	111-1	-0.11	0.06	0.05	0.00		ppb
Calcium	43-1	261162.09	260584.45	260797.47	260848.00	0.11	ppb
Calcium	44-1	270673.07	271520.19	269975.81	270723.02	0.29	ppb
Chromium	52-2	2.64	2.75	2.64	2.68	2.34	ppb
Cobalt	59-2	0.10	0.07	0.09	0.09	16.14	ppb
Copper	63-2	2.74	2.83	2.91	2.83	2.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.31	14.12	14.25	14.22	0.69	ppb
Iron	57-2	228.81	247.51	243.70	240.01	4.12	ppb
Lead	206-1	0.09	0.11	0.13	0.11	18.10	ppb
Lead	207-1	0.10	0.18	0.06	0.12	52.92	ppb
Lead	208-1	0.09	0.12	0.11	0.11	13.05	ppb
Lithium	6-1						%
Magnesium	24-2	105123.22	106942.49	106633.84	106233.19	0.92	ppb
Manganese	55-2	19.17	19.26	19.38	19.27	0.57	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-05	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:20:26	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	30.63	30.29	30.53	30.48	0.57	ppb
Molybdenum	94-1	9.22	9.06	9.29	9.19	1.23	ppb
Molybdenum	95-1	29.87	30.33	30.28	30.16	0.84	ppb
Molybdenum	96-1	24.94	25.17	25.39	25.17	0.91	ppb
Molybdenum	97-1	30.38	30.11	29.94	30.14	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.35	1.31	1.33	1.52	ppb
Phosphorus	31-2	-3.82	1.29	9.69	2.38	285.98	ppb
Potassium	39-2	8884.36	8911.88	8817.79	8871.34	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.56	11.98	8.65	8.40	44.28	ppb
Selenium	78-2	5.43	6.68	4.41	5.51	20.62	ppb
Selenium	82-1	8.88	7.59	7.82	8.10	8.49	ppb
Silicon	28-1	6726.50	6715.87	6726.88	6723.08	0.09	ppb
Silver	109-1	0.36	0.40	0.41	0.39	7.10	ppb
Silver	107-1	0.44	0.38	0.43	0.42	7.61	ppb
Sodium	23-2	215735.32	222796.29	221387.63	219973.08	1.70	ppb
Strontium	86-1	1226.24	1223.15	1212.23	1220.54	0.60	ppb
Strontium	88-1	1247.40	1260.65	1247.92	1251.99	0.60	ppb
Sulfur	34-1	194027.58	197240.23	194665.78	195311.19	0.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	88.30	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	37.46	ppb
Tin	118-1	0.11	0.13	0.14	0.13	9.25	ppb
Titanium	47-1	0.97	0.83	0.61	0.80	22.77	ppb
Uranium	238-1	88.35	87.75	87.47	87.86	0.51	ppb
Vanadium	51-2	0.84	0.90	0.88	0.88	3.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.25	7.56	7.72	7.51	3.19	ppb
Zirconium	90-1	0.11	0.12	0.10	0.11	7.39	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-05	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:20:26	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.10	0.08	0.10	18.91	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-06	Instrumnet Name :	P7
Client Sample ID :	MH0AW6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:23:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.31	5.38	3.38	3.69	42.23	ppb
Antimony	121-1	0.32	0.33	0.36	0.33	6.02	ppb
Arsenic	75-2	0.78	0.82	0.78	0.80	2.87	ppb
Barium	135-1	26.88	25.59	25.97	26.15	2.54	ppb
Barium	137-1	24.92	25.47	25.01	25.13	1.17	ppb
Beryllium	9-1	0.03	0.05	0.01	0.03	69.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	488.21	484.37	491.65	488.08	0.75	ppb
Boron	10-1	480.94	487.66	490.46	486.35	1.01	ppb
Cadmium	106-1	0.16	1.04	0.16	0.45	112.18	ppb
Cadmium	108-1	-0.07	0.36	0.12	0.14	156.25	ppb
Cadmium	111-1	0.19	0.23	0.14	0.19	23.91	ppb
Calcium	43-1	243655.63	244740.23	243129.11	243841.66	0.34	ppb
Calcium	44-1	251660.21	250644.91	247425.74	249910.29	0.88	ppb
Chromium	52-2	0.98	1.12	1.12	1.07	7.78	ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	14.25	ppb
Copper	63-2	3.12	3.01	2.90	3.01	3.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.75	4.13	4.07	4.31	8.69	ppb
Iron	57-2	210.26	215.94	215.96	214.05	1.53	ppb
Lead	206-1	0.14	0.10	0.10	0.11	24.41	ppb
Lead	207-1	0.12	0.11	0.09	0.10	11.33	ppb
Lead	208-1	0.11	0.09	0.09	0.09	10.00	ppb
Lithium	6-1						%
Magnesium	24-2	96970.07	97130.22	98797.03	97632.44	1.04	ppb
Manganese	55-2	0.61	0.68	0.54	0.61	11.24	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-06	Instrumnet Name :	P7
Client Sample ID :	MH0AW6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:23:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	29.68	29.18	29.35	29.40	0.88	ppb
Molybdenum	94-1	9.02	9.00	8.97	9.00	0.24	ppb
Molybdenum	95-1	28.60	29.25	29.38	29.08	1.43	ppb
Molybdenum	96-1	24.34	24.48	24.39	24.40	0.29	ppb
Molybdenum	97-1	29.83	28.79	28.71	29.11	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.54	0.50	0.50	7.39	ppb
Phosphorus	31-2	-7.10	-11.56	-4.40	-7.69		ppb
Potassium	39-2	10015.98	9905.80	9922.25	9948.01	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.91	8.87	10.97	7.92	45.77	ppb
Selenium	78-2	4.52	4.33	4.68	4.51	3.91	ppb
Selenium	82-1	6.41	6.41	5.59	6.14	7.66	ppb
Silicon	28-1	6768.63	6818.66	6668.18	6751.82	1.14	ppb
Silver	109-1	0.48	0.48	0.47	0.47	1.78	ppb
Silver	107-1	0.50	0.49	0.49	0.50	0.70	ppb
Sodium	23-2	192662.28	191972.31	194648.63	193094.41	0.72	ppb
Strontium	86-1	1175.52	1163.79	1162.08	1167.13	0.63	ppb
Strontium	88-1	1170.07	1196.06	1203.31	1189.82	1.47	ppb
Sulfur	34-1	153569.59	155321.43	153207.70	154032.91	0.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.06	0.07	0.05	0.06	9.66	ppb
Titanium	47-1	0.41	0.77	0.82	0.67	33.58	ppb
Uranium	238-1	63.37	63.85	64.75	63.99	1.09	ppb
Vanadium	51-2	1.06	1.08	1.01	1.05	3.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.83	2.75	3.51	3.03	13.85	ppb
Zirconium	90-1	0.09	0.07	0.06	0.07	26.08	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-06	Instrumnet Name :	P7
Client Sample ID :	MH0AW6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:23:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.05	0.05	38.97	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-07	Instrumnet Name :	P7
Client Sample ID :	MH0AW7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:27:26	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.21	1.36	2.39	1.99	27.61	ppb
Antimony	121-1	0.17	0.21	0.19	0.19	11.44	ppb
Arsenic	75-2	0.52	0.55	0.53	0.53	2.67	ppb
Barium	135-1	55.39	57.02	56.75	56.39	1.55	ppb
Barium	137-1	55.46	57.26	55.54	56.08	1.81	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	135.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	127.54	127.54	128.40	127.83	0.39	ppb
Boron	10-1	128.14	120.38	127.17	125.23	3.38	ppb
Cadmium	106-1	-1.11	-0.95	0.69	-0.46		ppb
Cadmium	108-1	-0.12	-0.07	0.02	-0.06		ppb
Cadmium	111-1	-0.06	-0.04	0.10	0.00		ppb
Calcium	43-1	120199.96	118684.69	118076.82	118987.16	0.92	ppb
Calcium	44-1	122346.16	122565.29	120540.05	121817.16	0.91	ppb
Chromium	52-2	1.08	1.31	1.22	1.20	9.70	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.14	2.16	2.09	2.13	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.39	1.80	2.09	2.09	14.09	ppb
Iron	57-2	101.16	98.34	108.84	102.78	5.29	ppb
Lead	206-1	0.06	0.09	0.07	0.07	26.89	ppb
Lead	207-1	0.06	0.07	0.07	0.07	8.96	ppb
Lead	208-1	0.08	0.06	0.08	0.07	9.57	ppb
Lithium	6-1						%
Magnesium	24-2	39356.35	38282.59	39074.43	38904.46	1.43	ppb
Manganese	55-2	0.18	0.18	0.15	0.17	9.71	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-07	Instrumnet Name :	P7
Client Sample ID :	MH0AW7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:27:26	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.32	1.42	1.36	1.37	3.91	ppb
Molybdenum	94-1	0.46	0.41	0.37	0.41	9.87	ppb
Molybdenum	95-1	1.40	1.28	1.35	1.34	4.41	ppb
Molybdenum	96-1	1.14	1.10	1.21	1.15	4.58	ppb
Molybdenum	97-1	1.56	1.46	1.34	1.45	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.16	0.21	0.17	27.00	ppb
Phosphorus	31-2	-31.89	-32.04	-25.41	-29.78		ppb
Potassium	39-2	5690.40	5631.27	5707.12	5676.26	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.44	5.25	2.45	2.72	88.99	ppb
Selenium	78-2	0.77	1.16	0.34	0.76	54.45	ppb
Selenium	82-1	2.29	1.94	2.34	2.19	10.05	ppb
Silicon	28-1	4847.90	4885.02	4829.76	4854.23	0.58	ppb
Silver	109-1	0.34	0.40	0.39	0.38	8.36	ppb
Silver	107-1	0.37	0.39	0.44	0.40	8.29	ppb
Sodium	23-2	211628.92	209094.83	212484.88	211069.54	0.84	ppb
Strontium	86-1	909.06	900.59	905.57	905.08	0.47	ppb
Strontium	88-1	906.52	916.64	931.95	918.37	1.39	ppb
Sulfur	34-1	51514.49	51806.60	50834.86	51385.32	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.03	0.05	0.04	0.04	22.12	ppb
Titanium	47-1	0.22	0.31	0.17	0.23	30.98	ppb
Uranium	238-1	9.58	9.70	9.97	9.75	2.03	ppb
Vanadium	51-2	0.91	0.93	0.91	0.92	1.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.40	2.82	2.93	3.05	10.06	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-07	Instrumnet Name :	P7
Client Sample ID :	MH0AW7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:27:26	DataFile Name :	061SMPL.d

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

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-08	Instrumnet Name :	P7
Client Sample ID :	MH0AW8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:30:56	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.56	8.07	6.40	7.01	13.20	ppb
Antimony	121-1	1.34	1.33	1.43	1.37	3.93	ppb
Arsenic	75-2	8.42	8.58	8.85	8.62	2.49	ppb
Barium	135-1	42.37	42.64	41.09	42.04	1.97	ppb
Barium	137-1	41.45	41.87	41.81	41.71	0.55	ppb
Beryllium	9-1	0.01	0.00	0.03	0.01	110.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	350.82	362.38	356.60	356.60	1.62	ppb
Boron	10-1	348.44	362.27	361.92	357.54	2.21	ppb
Cadmium	106-1	0.54	2.55	2.75	1.95	62.82	ppb
Cadmium	108-1	1.62	2.13	1.88	1.88	13.69	ppb
Cadmium	111-1	1.84	2.03	2.20	2.03	8.92	ppb
Calcium	43-1	273806.76	279413.87	277743.46	276988.03	1.04	ppb
Calcium	44-1	280323.22	281046.31	288733.77	283367.77	1.64	ppb
Chromium	52-2	0.66	0.66	0.66	0.66	0.23	ppb
Cobalt	59-2	0.48	0.53	0.52	0.51	5.29	ppb
Copper	63-2	2.80	2.62	2.78	2.74	3.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.00	51.33	53.89	52.41	2.53	ppb
Iron	57-2	291.25	281.96	282.35	285.19	1.84	ppb
Lead	206-1	0.34	0.33	0.31	0.32	5.07	ppb
Lead	207-1	0.33	0.29	0.40	0.34	16.30	ppb
Lead	208-1	0.32	0.33	0.34	0.33	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	102290.64	100276.79	102190.64	101586.02	1.12	ppb
Manganese	55-2	840.97	829.01	832.99	834.33	0.73	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-08	Instrumnet Name :	P7
Client Sample ID :	MH0AW8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:30:56	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	25.92	25.90	25.97	25.93	0.13	ppb
Molybdenum	94-1	7.86	7.93	8.08	7.96	1.46	ppb
Molybdenum	95-1	26.26	25.58	26.33	26.06	1.60	ppb
Molybdenum	96-1	21.87	21.80	22.14	21.94	0.82	ppb
Molybdenum	97-1	26.10	26.55	26.60	26.42	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.48	4.98	5.27	5.24	4.87	ppb
Phosphorus	31-2	38.14	19.18	23.12	26.81	37.30	ppb
Potassium	39-2	15448.18	15280.50	15356.14	15361.60	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.55	1.16	1.16	1.62	49.57	ppb
Selenium	78-2	0.00	0.21	0.66	0.29	115.94	ppb
Selenium	82-1	0.87	0.46	1.71	1.01	63.14	ppb
Silicon	28-1	8114.82	8203.67	8252.84	8190.45	0.85	ppb
Silver	109-1	0.36	0.32	0.36	0.35	6.00	ppb
Silver	107-1	0.34	0.36	0.40	0.37	8.36	ppb
Sodium	23-2	255155.05	250880.05	255390.85	253808.65	1.00	ppb
Strontium	86-1	1589.87	1571.09	1581.90	1580.95	0.60	ppb
Strontium	88-1	1631.94	1619.87	1613.32	1621.71	0.58	ppb
Sulfur	34-1	215204.56	214621.58	219106.79	216310.98	1.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.19	0.16	0.17	14.57	ppb
Thallium	205-1	0.13	0.18	0.15	0.15	15.71	ppb
Tin	118-1	-0.01	0.06	0.04	0.03	107.41	ppb
Titanium	47-1	0.83	0.85	0.93	0.87	6.24	ppb
Uranium	238-1	39.40	39.21	40.01	39.54	1.06	ppb
Vanadium	51-2	2.91	2.83	2.82	2.85	1.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	123.49	116.93	120.36	120.26	2.73	ppb
Zirconium	90-1	0.07	0.08	0.06	0.07	14.32	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-08	Instrumnet Name :	P7
Client Sample ID :	MH0AW8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:30:56	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.12	0.07	0.09	28.30	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09	Instrumnet Name :	P7
Client Sample ID :	MH0AW9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:34:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	491.56	515.85	497.57	501.66	2.52	ppb
Antimony	121-1	0.42	0.41	0.41	0.41	1.23	ppb
Arsenic	75-2	0.98	0.68	0.91	0.86	18.35	ppb
Barium	135-1	30.78	29.59	31.52	30.63	3.18	ppb
Barium	137-1	31.58	30.39	30.09	30.69	2.56	ppb
Beryllium	9-1	0.10	0.06	0.07	0.08	23.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	478.13	478.81	489.88	482.27	1.37	ppb
Boron	10-1	471.51	487.09	490.05	482.88	2.06	ppb
Cadmium	106-1	0.14	1.42	-0.70	0.29	368.32	ppb
Cadmium	108-1	0.16	0.45	0.64	0.42	57.87	ppb
Cadmium	111-1	0.32	0.39	0.22	0.31	27.33	ppb
Calcium	43-1	252404.04	248345.29	250401.27	250383.53	0.81	ppb
Calcium	44-1	258015.12	258148.36	258742.94	258302.14	0.15	ppb
Chromium	52-2	1.46	1.47	1.65	1.53	7.11	ppb
Cobalt	59-2	0.98	0.86	0.89	0.91	7.08	ppb
Copper	63-2	5.27	5.26	5.24	5.25	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	650.68	653.25	649.72	651.22	0.28	ppb
Iron	57-2	842.99	840.71	831.48	838.40	0.73	ppb
Lead	206-1	3.55	3.25	3.36	3.39	4.47	ppb
Lead	207-1	3.15	3.06	3.08	3.10	1.48	ppb
Lead	208-1	3.25	3.13	3.18	3.19	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	100907.72	99416.85	99380.06	99901.54	0.87	ppb
Manganese	55-2	42.67	42.36	43.08	42.70	0.85	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09	Instrumnet Name :	P7
Client Sample ID :	MH0AW9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:34:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.54	5.40	5.18	5.37	3.34	ppb
Molybdenum	94-1	2.01	2.22	2.00	2.08	5.86	ppb
Molybdenum	95-1	5.31	5.25	5.33	5.30	0.74	ppb
Molybdenum	96-1	4.63	5.11	4.61	4.79	5.95	ppb
Molybdenum	97-1	5.40	5.50	5.79	5.56	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.12	1.02	1.02	9.88	ppb
Phosphorus	31-2	30.38	26.26	12.06	22.90	41.96	ppb
Potassium	39-2	9627.32	9728.33	9602.73	9652.79	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.20	5.39	6.02	6.54	22.55	ppb
Selenium	78-2	3.44	4.36	4.25	4.02	12.54	ppb
Selenium	82-1	7.04	6.86	6.07	6.66	7.73	ppb
Silicon	28-1	7476.77	7378.85	7512.99	7456.20	0.93	ppb
Silver	109-1	1.51	1.61	1.71	1.61	6.03	ppb
Silver	107-1	1.51	1.57	1.57	1.55	2.42	ppb
Sodium	23-2	208603.09	209624.71	206708.00	208311.94	0.71	ppb
Strontium	86-1	1106.31	1115.90	1090.70	1104.30	1.15	ppb
Strontium	88-1	1148.48	1127.32	1115.75	1130.52	1.47	ppb
Sulfur	34-1	190254.29	191963.50	189897.65	190705.14	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	52.45	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	41.62	ppb
Tin	118-1	0.14	0.07	0.11	0.11	32.64	ppb
Titanium	47-1	19.52	19.39	18.54	19.15	2.79	ppb
Uranium	238-1	80.23	80.72	81.14	80.69	0.56	ppb
Vanadium	51-2	2.13	2.17	2.16	2.15	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.39	6.65	5.80	6.28	6.92	ppb
Zirconium	90-1	0.81	0.87	0.73	0.80	8.82	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09	Instrumnet Name :	P7
Client Sample ID :	MH0AW9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:34:26	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.79	0.72	0.74	5.49	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-10	Instrumnet Name :	P7
Client Sample ID :	MH0AW9D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:37:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	543.71	539.52	619.41	567.55	7.92	ppb
Antimony	121-1	0.44	0.41	0.40	0.42	5.57	ppb
Arsenic	75-2	0.85	0.89	0.94	0.89	5.21	ppb
Barium	135-1	30.32	31.82	30.72	30.95	2.50	ppb
Barium	137-1	31.08	30.11	30.77	30.66	1.62	ppb
Beryllium	9-1	0.11	0.08	0.03	0.07	54.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	469.68	482.60	483.58	478.62	1.62	ppb
Boron	10-1	477.29	481.02	498.36	485.56	2.32	ppb
Cadmium	106-1	-1.12	-0.24	0.50	-0.29		ppb
Cadmium	108-1	0.21	0.02	0.17	0.13	72.36	ppb
Cadmium	111-1	0.22	0.27	0.32	0.27	18.42	ppb
Calcium	43-1	247727.95	247267.39	250389.34	248461.56	0.68	ppb
Calcium	44-1	255003.40	253827.94	256083.38	254971.57	0.44	ppb
Chromium	52-2	2.88	2.66	2.76	2.77	4.05	ppb
Cobalt	59-2	1.01	1.03	1.01	1.01	1.00	ppb
Copper	63-2	5.44	5.22	5.54	5.40	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	719.72	709.82	724.57	718.04	1.05	ppb
Iron	57-2	916.08	926.25	940.54	927.63	1.32	ppb
Lead	206-1	3.19	3.24	3.09	3.17	2.42	ppb
Lead	207-1	3.12	3.13	3.01	3.09	2.22	ppb
Lead	208-1	3.22	3.19	3.09	3.17	2.03	ppb
Lithium	6-1						%
Magnesium	24-2	100771.66	98798.86	99878.23	99816.25	0.99	ppb
Manganese	55-2	43.58	43.29	44.84	43.90	1.88	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-10	Instrumnet Name :	P7
Client Sample ID :	MH0AW9D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:37:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.29	5.16	5.34	5.26	1.75	ppb
Molybdenum	94-1	2.20	2.12	2.17	2.16	1.94	ppb
Molybdenum	95-1	5.16	5.21	5.31	5.23	1.47	ppb
Molybdenum	96-1	4.37	4.21	4.69	4.42	5.44	ppb
Molybdenum	97-1	5.32	5.24	5.67	5.41	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.64	2.24	1.98	1.95	15.42	ppb
Phosphorus	31-2	23.77	6.47	25.81	18.68	56.86	ppb
Potassium	39-2	9627.68	9636.43	9747.22	9670.45	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.69	7.53	5.49	6.90	17.78	ppb
Selenium	78-2	4.04	3.24	5.61	4.30	28.07	ppb
Selenium	82-1	7.59	7.76	7.14	7.50	4.25	ppb
Silicon	28-1	7396.68	7391.98	7570.17	7452.94	1.36	ppb
Silver	109-1	1.50	1.65	1.57	1.58	4.66	ppb
Silver	107-1	1.41	1.63	1.55	1.53	7.11	ppb
Sodium	23-2	211558.62	210944.02	213735.51	212079.38	0.69	ppb
Strontium	86-1	1081.58	1086.29	1107.64	1091.84	1.27	ppb
Strontium	88-1	1105.21	1106.92	1119.68	1110.61	0.71	ppb
Sulfur	34-1	189525.05	187850.48	193079.44	190151.65	1.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	105.71	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	21.34	ppb
Tin	118-1	0.25	0.22	0.13	0.20	31.08	ppb
Titanium	47-1	22.32	23.10	30.78	25.40	18.41	ppb
Uranium	238-1	79.44	78.72	79.01	79.06	0.46	ppb
Vanadium	51-2	2.15	2.10	2.11	2.12	1.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.72	10.15	10.80	10.22	5.30	ppb
Zirconium	90-1	0.77	0.81	0.73	0.77	4.84	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-10	Instrumnet Name :	P7
Client Sample ID :	MH0AW9D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:37:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.78	0.84	0.82	4.11	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW9L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 20:41:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.18	98.55	93.37	97.70	4.07	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.41	ppb
Arsenic	75-2	0.15	0.15	0.12	0.14	11.44	ppb
Barium	135-1	5.47	5.55	6.32	5.78	8.11	ppb
Barium	137-1	5.58	5.63	5.93	5.71	3.34	ppb
Beryllium	9-1	0.05	0.01	0.04	0.03	74.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	104.24	107.68	105.23	105.71	1.67	ppb
Boron	10-1	106.63	109.43	106.70	107.59	1.48	ppb
Cadmium	106-1	1.44	-1.91	-0.94	-0.47		ppb
Cadmium	108-1	-0.17	-0.12	0.03	-0.08		ppb
Cadmium	111-1	0.17	-0.09	-0.04	0.01	1089.08	ppb
Calcium	43-1	47530.36	47901.27	47256.00	47562.54	0.68	ppb
Calcium	44-1	50095.20	49116.79	49044.27	49418.75	1.19	ppb
Chromium	52-2	0.37	0.26	0.30	0.31	18.11	ppb
Cobalt	59-2	0.20	0.16	0.17	0.18	10.91	ppb
Copper	63-2	2.05	2.14	2.05	2.08	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128.80	125.03	125.80	126.55	1.57	ppb
Iron	57-2	168.67	167.45	167.76	167.96	0.38	ppb
Lead	206-1	0.58	0.60	0.63	0.60	3.68	ppb
Lead	207-1	0.59	0.61	0.62	0.61	3.14	ppb
Lead	208-1	0.59	0.61	0.62	0.61	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	18758.75	18891.31	18828.96	18826.34	0.35	ppb
Manganese	55-2	8.29	8.18	8.53	8.33	2.13	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW9L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 20:41:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.05	1.09	1.13	1.09	3.64	ppb
Molybdenum	94-1	0.41	0.35	0.36	0.37	8.69	ppb
Molybdenum	95-1	1.10	1.00	1.12	1.07	6.30	ppb
Molybdenum	96-1	0.90	0.88	0.83	0.87	3.82	ppb
Molybdenum	97-1	1.11	1.25	1.03	1.13	9.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.16	0.14	0.16	11.26	ppb
Phosphorus	31-2	0.82	-4.06	-6.97	-3.40		ppb
Potassium	39-2	1902.71	1881.37	1885.77	1889.95	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.70	1.97	2.70	2.46	17.32	ppb
Selenium	78-2	-1.34	1.06	0.34	0.02	6213.25	ppb
Selenium	82-1	1.91	1.58	1.48	1.66	13.65	ppb
Silicon	28-1	1410.25	1411.65	1445.22	1422.37	1.39	ppb
Silver	109-1	0.42	0.38	0.41	0.40	5.66	ppb
Silver	107-1	0.38	0.44	0.31	0.38	17.26	ppb
Sodium	23-2	41418.45	41108.11	40882.54	41136.37	0.65	ppb
Strontium	86-1	213.72	211.81	209.57	211.70	0.98	ppb
Strontium	88-1	206.72	206.04	205.32	206.03	0.34	ppb
Sulfur	34-1	49335.62	49277.26	48398.77	49003.89	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.17	0.04	0.02	0.07	108.32	ppb
Titanium	47-1	3.64	4.14	3.48	3.76	9.16	ppb
Uranium	238-1	14.41	14.71	14.56	14.56	1.00	ppb
Vanadium	51-2	0.48	0.38	0.42	0.43	12.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.67	1.51	1.64	1.61	5.20	ppb
Zirconium	90-1	0.17	0.15	0.14	0.15	9.78	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW9L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 20:41:28	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.14	0.07	0.13	48.25	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-11	Instrumnet Name :	P7
Client Sample ID :	MH0AW9S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:52:07	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2864.45	2881.90	2924.11	2890.15	1.06	ppb
Antimony	121-1	102.45	103.41	101.33	102.40	1.02	ppb
Arsenic	75-2	43.60	43.51	44.51	43.87	1.26	ppb
Barium	135-1	2121.06	2169.32	2140.76	2143.71	1.13	ppb
Barium	137-1	2101.61	2136.97	2116.04	2118.21	0.84	ppb
Beryllium	9-1	52.19	51.72	51.92	51.95	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	480.51	482.79	481.52	481.61	0.24	ppb
Boron	10-1	480.36	485.16	485.44	483.66	0.59	ppb
Cadmium	106-1	40.65	38.62	41.28	40.18	3.47	ppb
Cadmium	108-1	47.52	47.04	44.71	46.42	3.24	ppb
Cadmium	111-1	50.40	50.30	50.76	50.49	0.47	ppb
Calcium	43-1	250437.56	250033.78	254427.05	251632.80	0.97	ppb
Calcium	44-1	252195.96	256739.99	259040.54	255992.16	1.36	ppb
Chromium	52-2	222.60	222.62	225.01	223.41	0.62	ppb
Cobalt	59-2	548.22	551.20	549.44	549.62	0.27	ppb
Copper	63-2	280.87	281.42	283.57	281.96	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2247.43	2263.60	2259.01	2256.68	0.37	ppb
Iron	57-2	2382.60	2418.29	2448.31	2416.40	1.36	ppb
Lead	206-1	25.74	24.83	25.54	25.37	1.88	ppb
Lead	207-1	24.42	24.94	25.24	24.87	1.67	ppb
Lead	208-1	25.13	24.75	25.18	25.02	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	98985.92	100406.05	101947.92	100446.63	1.47	ppb
Manganese	55-2	576.08	581.20	581.96	579.74	0.55	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-11	Instrumnet Name :	P7
Client Sample ID :	MH0AW9S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:52:07	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.74	5.45	5.61	5.60	2.56	ppb
Molybdenum	94-1	2.71	2.58	2.50	2.60	4.03	ppb
Molybdenum	95-1	5.18	5.24	5.45	5.29	2.67	ppb
Molybdenum	96-1	4.69	4.71	4.95	4.78	3.10	ppb
Molybdenum	97-1	5.48	5.28	5.78	5.51	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.16	546.19	552.22	548.19	0.64	ppb
Phosphorus	31-2	28.80	13.87	16.37	19.68	40.63	ppb
Potassium	39-2	9807.13	9899.98	10016.82	9907.98	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	109.62	125.70	96.53	110.62	13.21	ppb
Selenium	78-2	110.05	108.71	102.54	107.10	3.74	ppb
Selenium	82-1	111.34	113.24	114.01	112.87	1.22	ppb
Silicon	28-1	8191.50	8204.65	8219.16	8205.10	0.17	ppb
Silver	109-1	53.97	53.21	52.96	53.38	0.99	ppb
Silver	107-1	54.04	54.73	53.65	54.14	1.01	ppb
Sodium	23-2	209315.89	210362.94	211253.48	210310.77	0.46	ppb
Strontium	86-1	1102.91	1111.41	1115.92	1110.08	0.60	ppb
Strontium	88-1	1119.15	1126.45	1132.23	1125.94	0.58	ppb
Sulfur	34-1	187808.76	189749.13	189762.20	189106.70	0.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	55.49	55.22	54.88	55.20	0.55	ppb
Thallium	205-1	54.90	54.51	54.61	54.67	0.37	ppb
Tin	118-1	0.17	0.16	0.16	0.16	4.75	ppb
Titanium	47-1	38.47	42.51	42.37	41.12	5.59	ppb
Uranium	238-1	82.33	81.18	82.24	81.92	0.78	ppb
Vanadium	51-2	554.51	550.67	556.33	553.84	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	549.83	550.34	551.54	550.57	0.16	ppb
Zirconium	90-1	1.36	1.17	1.17	1.24	8.72	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-11	Instrumnet Name :	P7
Client Sample ID :	MH0AW9S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:52:07	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.25	1.21	1.17	1.21	3.49	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-12	Instrumnet Name :	P7
Client Sample ID :	MH0AX0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:55:38	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.41	1.61	1.29	1.44	11.31	ppb
Antimony	121-1	0.24	0.29	0.24	0.26	11.52	ppb
Arsenic	75-2	36.63	37.05	37.22	36.97	0.81	ppb
Barium	135-1	100.83	104.14	102.81	102.59	1.62	ppb
Barium	137-1	101.69	103.00	102.07	102.26	0.66	ppb
Beryllium	9-1	0.00	0.02	0.04	0.02	85.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	308.15	313.48	309.82	310.48	0.88	ppb
Boron	10-1	314.99	302.50	311.95	309.81	2.10	ppb
Cadmium	106-1	-0.58	0.89	-2.03	-0.58		ppb
Cadmium	108-1	-0.12	-0.07	-0.12	-0.10		ppb
Cadmium	111-1	-0.04	0.06	-0.15	-0.04		ppb
Calcium	43-1	85370.48	84770.80	85123.84	85088.37	0.35	ppb
Calcium	44-1	87224.33	87074.90	88691.04	87663.42	1.02	ppb
Chromium	52-2	0.03	0.09	0.20	0.11	79.31	ppb
Cobalt	59-2	0.65	0.67	0.75	0.69	7.44	ppb
Copper	63-2	2.20	2.29	2.29	2.26	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1359.45	1353.97	1378.62	1364.01	0.95	ppb
Iron	57-2	1387.66	1394.13	1401.05	1394.28	0.48	ppb
Lead	206-1	0.11	0.11	0.12	0.11	7.00	ppb
Lead	207-1	0.09	0.12	0.10	0.10	18.33	ppb
Lead	208-1	0.10	0.12	0.11	0.11	9.76	ppb
Lithium	6-1						%
Magnesium	24-2	44929.98	46068.75	46496.29	45831.67	1.77	ppb
Manganese	55-2	45.14	44.89	46.13	45.38	1.44	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-12	Instrumnet Name :	P7
Client Sample ID :	MH0AX0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:55:38	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.10	4.88	4.93	4.97	2.29	ppb
Molybdenum	94-1	1.59	1.60	1.63	1.61	1.30	ppb
Molybdenum	95-1	4.98	4.88	5.05	4.97	1.68	ppb
Molybdenum	96-1	4.16	4.01	4.20	4.13	2.47	ppb
Molybdenum	97-1	4.88	5.00	4.89	4.92	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.05	1.91	1.99	3.40	ppb
Phosphorus	31-2	-5.71	-26.85	-22.24	-18.27		ppb
Potassium	39-2	12698.76	12730.15	12818.76	12749.22	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	1.14	0.46	0.69	57.02	ppb
Selenium	78-2	-1.05	-1.56	0.52	-0.70		ppb
Selenium	82-1	0.09	0.54	0.55	0.39	66.26	ppb
Silicon	28-1	11416.23	11367.05	11422.28	11401.85	0.27	ppb
Silver	109-1	0.30	0.25	0.29	0.28	8.52	ppb
Silver	107-1	0.29	0.30	0.28	0.29	1.97	ppb
Sodium	23-2	280186.06	284927.88	288392.95	284502.30	1.45	ppb
Strontium	86-1	673.99	667.44	675.44	672.29	0.63	ppb
Strontium	88-1	687.77	681.80	684.73	684.77	0.44	ppb
Sulfur	34-1	91357.32	92402.86	93325.57	92361.92	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	0.10	-0.01	0.03	177.84	ppb
Titanium	47-1	0.97	1.03	1.00	1.00	3.12	ppb
Uranium	238-1	0.94	1.00	1.00	0.98	3.38	ppb
Vanadium	51-2	0.47	0.49	0.50	0.49	3.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.13	1.08	1.02	1.08	5.27	ppb
Zirconium	90-1	0.08	0.10	0.09	0.09	9.80	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-12	Instrumnet Name :	P7
Client Sample ID :	MH0AX0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:55:38	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.14	0.12	13.12	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-13	Instrumnet Name :	P7
Client Sample ID :	MH0AX1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:59:09	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.25	4.29	3.85	3.79	13.66	ppb
Antimony	121-1	0.32	0.39	0.36	0.36	9.88	ppb
Arsenic	75-2	0.98	1.07	1.11	1.06	6.46	ppb
Barium	135-1	39.18	39.88	38.97	39.34	1.22	ppb
Barium	137-1	38.91	38.36	38.11	38.46	1.07	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	58.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	398.59	398.70	402.78	400.02	0.60	ppb
Boron	10-1	402.20	407.79	405.09	405.03	0.69	ppb
Cadmium	106-1	-1.01	0.00	-1.34	-0.78		ppb
Cadmium	108-1	0.07	0.22	-0.02	0.09	137.37	ppb
Cadmium	111-1	0.09	0.18	0.12	0.13	34.56	ppb
Calcium	43-1	255308.38	250954.41	252909.55	253057.45	0.86	ppb
Calcium	44-1	261471.37	265075.30	259035.76	261860.81	1.16	ppb
Chromium	52-2	0.66	0.63	0.76	0.68	10.03	ppb
Cobalt	59-2	2.83	2.68	2.75	2.75	2.82	ppb
Copper	63-2	3.72	3.59	3.77	3.69	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.76	32.70	32.71	32.39	1.69	ppb
Iron	57-2	243.62	253.69	254.72	250.68	2.45	ppb
Lead	206-1	0.12	0.13	0.12	0.12	7.50	ppb
Lead	207-1	0.05	0.09	0.11	0.08	33.33	ppb
Lead	208-1	0.07	0.11	0.12	0.10	25.22	ppb
Lithium	6-1						%
Magnesium	24-2	95614.52	97404.30	98019.91	97012.91	1.29	ppb
Manganese	55-2	1928.34	1922.83	1936.46	1929.21	0.36	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-13	Instrumnet Name :	P7
Client Sample ID :	MH0AX1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:59:09	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	11.81	11.85	11.74	11.80	0.47	ppb
Molybdenum	94-1	3.77	3.54	3.56	3.62	3.60	ppb
Molybdenum	95-1	11.78	11.73	11.73	11.75	0.26	ppb
Molybdenum	96-1	10.03	9.70	10.16	9.97	2.37	ppb
Molybdenum	97-1	11.00	11.65	12.34	11.66	5.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.77	4.40	4.44	4.53	4.50	ppb
Phosphorus	31-2	-43.71	-12.80	-34.46	-30.32		ppb
Potassium	39-2	12969.66	13052.00	13125.01	13048.89	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.93	0.48	1.21	1.21	59.93	ppb
Selenium	78-2	0.21	0.48	-1.32	-0.21		ppb
Selenium	82-1	0.58	0.82	1.16	0.85	34.11	ppb
Silicon	28-1	7059.15	7125.35	7009.32	7064.61	0.82	ppb
Silver	109-1	0.21	0.27	0.29	0.26	15.17	ppb
Silver	107-1	0.24	0.28	0.29	0.27	9.79	ppb
Sodium	23-2	275797.08	272967.09	275702.80	274822.32	0.58	ppb
Strontium	86-1	1199.97	1211.58	1206.05	1205.87	0.48	ppb
Strontium	88-1	1231.28	1248.60	1246.85	1242.24	0.77	ppb
Sulfur	34-1	157508.75	158727.00	157736.05	157990.60	0.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.04	0.06	0.06	31.82	ppb
Thallium	205-1	0.05	0.06	0.06	0.05	2.95	ppb
Tin	118-1	0.03	0.04	0.00	0.02	87.56	ppb
Titanium	47-1	0.52	0.85	0.74	0.71	24.02	ppb
Uranium	238-1	49.33	49.64	48.37	49.11	1.35	ppb
Vanadium	51-2	0.85	0.81	0.89	0.85	5.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.25	3.36	3.33	3.31	1.70	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	6.78	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-13	Instrumnet Name :	P7
Client Sample ID :	MH0AX1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:59:09	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.07	0.07	22.94	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-14	Instrumnet Name :	P7
Client Sample ID :	MH0AX2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:02:39	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.84	91.90	84.62	85.12	7.68	ppb
Antimony	121-1	0.34	0.31	0.33	0.33	3.99	ppb
Arsenic	75-2	19.10	18.36	18.55	18.67	2.05	ppb
Barium	135-1	144.26	142.83	145.31	144.13	0.86	ppb
Barium	137-1	141.45	141.77	143.67	142.30	0.84	ppb
Beryllium	9-1	0.09	0.08	0.04	0.07	38.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	218.20	219.07	218.61	218.63	0.20	ppb
Boron	10-1	215.43	225.54	226.01	222.33	2.69	ppb
Cadmium	106-1	-2.01	0.54	1.36	-0.04		ppb
Cadmium	108-1	0.49	0.12	0.40	0.34	58.11	ppb
Cadmium	111-1	-0.07	0.13	0.19	0.09	158.00	ppb
Calcium	43-1	182699.31	180409.39	181507.24	181538.65	0.63	ppb
Calcium	44-1	188264.93	185400.25	184986.97	186217.38	0.96	ppb
Chromium	52-2	0.62	0.45	0.47	0.51	18.15	ppb
Cobalt	59-2	0.21	0.22	0.20	0.21	5.01	ppb
Copper	63-2	3.36	3.40	3.34	3.37	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14173.53	14053.69	14185.66	14137.62	0.52	ppb
Iron	57-2	13786.58	13515.52	13598.05	13633.38	1.02	ppb
Lead	206-1	0.56	0.56	0.57	0.56	0.89	ppb
Lead	207-1	0.61	0.50	0.51	0.54	11.11	ppb
Lead	208-1	0.54	0.52	0.54	0.53	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	90730.36	88983.92	89428.92	89714.40	1.01	ppb
Manganese	55-2	153.78	150.05	150.98	151.60	1.28	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-14	Instrumnet Name :	P7
Client Sample ID :	MH0AX2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:02:39	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	30.11	30.75	30.95	30.60	1.44	ppb
Molybdenum	94-1	9.15	9.61	9.51	9.42	2.60	ppb
Molybdenum	95-1	30.17	30.03	29.80	30.00	0.63	ppb
Molybdenum	96-1	25.19	25.32	25.95	25.49	1.60	ppb
Molybdenum	97-1	30.55	30.70	30.90	30.71	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.78	0.75	0.77	3.22	ppb
Phosphorus	31-2	2015.06	2056.87	1977.81	2016.58	1.96	ppb
Potassium	39-2	12461.54	12393.75	12186.76	12347.35	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.37	0.49	1.90	1.92	74.85	ppb
Selenium	78-2	-1.20	-0.37	-1.96	-1.18		ppb
Selenium	82-1	0.94	1.01	0.53	0.83	31.24	ppb
Silicon	28-1	18005.78	18075.07	17808.49	17963.11	0.77	ppb
Silver	109-1	0.25	0.28	0.30	0.28	10.36	ppb
Silver	107-1	0.26	0.32	0.30	0.29	10.57	ppb
Sodium	23-2	136592.17	135953.98	134743.94	135763.36	0.69	ppb
Strontium	86-1	1141.71	1148.20	1147.05	1145.65	0.30	ppb
Strontium	88-1	1162.59	1159.88	1157.56	1160.01	0.22	ppb
Sulfur	34-1	28084.25	28012.90	27904.28	28000.48	0.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.13	0.06	0.02	0.07	86.19	ppb
Titanium	47-1	6.51	5.70	5.78	6.00	7.43	ppb
Uranium	238-1	2.39	2.43	2.42	2.41	0.79	ppb
Vanadium	51-2	1.00	1.03	0.98	1.00	2.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.68	10.27	10.08	10.34	2.97	ppb
Zirconium	90-1	0.40	0.41	0.40	0.40	0.63	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-14	Instrumnet Name :	P7
Client Sample ID :	MH0AX2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:02:39	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.42	0.48	0.44	6.73	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-15	Instrumnet Name :	P7
Client Sample ID :	MH0AX3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:06:09	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	2.03	2.50	1.89	36.56	ppb
Antimony	121-1	1.05	1.07	1.05	1.06	1.33	ppb
Arsenic	75-2	1130.58	1122.77	1139.33	1130.90	0.73	ppb
Barium	135-1	19.97	20.39	20.07	20.14	1.08	ppb
Barium	137-1	19.14	20.60	20.12	19.95	3.73	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	68.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	605.25	612.90	617.95	612.03	1.04	ppb
Boron	10-1	610.23	622.05	622.35	618.21	1.12	ppb
Cadmium	106-1	-1.26	-1.39	-2.08	-1.57		ppb
Cadmium	108-1	0.11	0.16	0.12	0.13	22.29	ppb
Cadmium	111-1	-0.09	-0.08	-0.15	-0.11		ppb
Calcium	43-1	284353.78	287950.72	275233.67	282512.72	2.32	ppb
Calcium	44-1	290489.96	295302.28	289049.35	291613.86	1.12	ppb
Chromium	52-2	0.86	0.89	0.73	0.83	10.37	ppb
Cobalt	59-2	0.11	0.12	0.13	0.12	8.22	ppb
Copper	63-2	2.75	2.92	2.72	2.80	3.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.61	19.17	18.65	18.81	1.66	ppb
Iron	57-2	259.13	255.63	255.87	256.88	0.76	ppb
Lead	206-1	0.10	0.10	0.13	0.11	15.65	ppb
Lead	207-1	0.09	0.06	0.10	0.08	30.20	ppb
Lead	208-1	0.10	0.08	0.11	0.10	15.21	ppb
Lithium	6-1						%
Magnesium	24-2	117101.51	118103.72	113477.59	116227.61	2.09	ppb
Manganese	55-2	23.90	23.60	23.36	23.62	1.14	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-15	Instrumnet Name :	P7
Client Sample ID :	MH0AX3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:06:09	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	43.12	43.63	42.49	43.08	1.33	ppb
Molybdenum	94-1	13.18	12.81	13.17	13.05	1.60	ppb
Molybdenum	95-1	42.80	42.71	42.76	42.76	0.11	ppb
Molybdenum	96-1	36.08	35.81	35.45	35.78	0.89	ppb
Molybdenum	97-1	43.19	42.96	43.31	43.15	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.64	0.69	0.65	5.93	ppb
Phosphorus	31-2	77.14	80.51	87.14	81.60	6.24	ppb
Potassium	39-2	15932.53	16219.31	15862.11	16004.65	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.51	20.65	22.52	22.89	10.69	ppb
Selenium	78-2	27.35	22.09	22.81	24.08	11.84	ppb
Selenium	82-1	25.95	24.23	24.03	24.74	4.28	ppb
Silicon	28-1	7579.55	7792.15	7553.29	7641.66	1.71	ppb
Silver	109-1	0.21	0.21	0.28	0.23	16.20	ppb
Silver	107-1	0.27	0.26	0.28	0.27	3.84	ppb
Sodium	23-2	238660.13	237972.87	229240.39	235291.13	2.23	ppb
Strontium	86-1	1441.64	1434.31	1459.28	1445.08	0.89	ppb
Strontium	88-1	1502.06	1485.74	1492.85	1493.55	0.55	ppb
Sulfur	34-1	243413.02	250670.84	242355.62	245479.83	1.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.01	0.00	0.02	122.88	ppb
Titanium	47-1	0.52	0.69	0.82	0.68	22.44	ppb
Uranium	238-1	47.90	47.85	47.75	47.84	0.16	ppb
Vanadium	51-2	3.13	3.08	3.08	3.10	0.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.47	28.63	28.65	28.91	1.67	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	8.99	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-15	Instrumnet Name :	P7
Client Sample ID :	MH0AX3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:06:09	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.48	0.49	0.48	1.46	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-16	Instrumnet Name :	P7
Client Sample ID :	MH0AX4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:09:39	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.00	37.46	32.65	35.04	6.87	ppb
Antimony	121-1	7.24	7.04	7.02	7.10	1.72	ppb
Arsenic	75-2	3856.63	3839.68	3869.85	3855.39	0.39	ppb
Barium	135-1	29.78	28.60	30.29	29.56	2.93	ppb
Barium	137-1	29.34	30.00	29.13	29.49	1.55	ppb
Beryllium	9-1	0.06	-0.02	0.01	0.02	283.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	740.85	757.35	747.49	748.57	1.11	ppb
Boron	10-1	741.94	770.71	767.74	760.13	2.08	ppb
Cadmium	106-1	378.32	369.04	367.03	371.46	1.62	ppb
Cadmium	108-1	409.04	395.43	407.15	403.87	1.83	ppb
Cadmium	111-1	433.46	441.65	444.49	439.87	1.30	ppb
Calcium	43-1	298771.56	299438.35	300385.24	299531.72	0.27	ppb
Calcium	44-1	308730.95	310919.61	309243.23	309631.26	0.37	ppb
Chromium	52-2	0.26	0.17	0.25	0.23	21.77	ppb
Cobalt	59-2	0.55	0.55	0.55	0.55	0.39	ppb
Copper	63-2	4.13	4.09	4.04	4.09	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	80.48	81.13	81.78	81.13	0.80	ppb
Iron	57-2	328.06	335.29	334.50	332.62	1.19	ppb
Lead	206-1	0.57	0.50	0.58	0.55	8.03	ppb
Lead	207-1	0.44	0.48	0.46	0.46	4.07	ppb
Lead	208-1	0.50	0.49	0.49	0.50	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	139478.34	138625.04	139160.62	139088.00	0.31	ppb
Manganese	55-2	147.92	147.78	147.92	147.87	0.06	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-16	Instrumnet Name :	P7
Client Sample ID :	MH0AX4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:09:39	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	37.35	36.86	36.43	36.88	1.25	ppb
Molybdenum	94-1	11.40	11.54	11.13	11.35	1.83	ppb
Molybdenum	95-1	37.16	36.63	36.35	36.71	1.12	ppb
Molybdenum	96-1	31.26	30.16	31.42	30.94	2.22	ppb
Molybdenum	97-1	38.53	37.19	37.57	37.76	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.65	2.50	2.53	2.56	3.03	ppb
Phosphorus	31-2	52.10	59.36	74.78	62.08	18.65	ppb
Potassium	39-2	23827.41	23780.67	23823.35	23810.48	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	33.75	22.46	26.26	27.49	20.90	ppb
Selenium	78-2	21.16	24.84	24.67	23.56	8.80	ppb
Selenium	82-1	23.16	23.31	24.06	23.51	2.06	ppb
Silicon	28-1	7241.15	7395.74	7240.14	7292.34	1.23	ppb
Silver	109-1	0.26	0.25	0.28	0.26	5.21	ppb
Silver	107-1	0.26	0.29	0.25	0.27	6.50	ppb
Sodium	23-2	237509.17	236618.32	236574.46	236900.65	0.22	ppb
Strontium	86-1	1673.45	1657.03	1660.95	1663.81	0.52	ppb
Strontium	88-1	1722.39	1688.07	1708.29	1706.25	1.01	ppb
Sulfur	34-1	298702.16	301171.08	295607.03	298493.42	0.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	12.47	12.50	12.72	12.56	1.07	ppb
Thallium	205-1	12.45	12.35	12.26	12.35	0.80	ppb
Tin	118-1	0.01	0.02	0.02	0.02	20.82	ppb
Titanium	47-1	2.44	3.07	2.92	2.81	11.60	ppb
Uranium	238-1	49.67	48.51	49.67	49.29	1.35	ppb
Vanadium	51-2	7.26	7.05	7.11	7.14	1.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	364.36	365.22	363.72	364.43	0.21	ppb
Zirconium	90-1	0.09	0.11	0.09	0.10	10.58	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-16	Instrumnet Name :	P7
Client Sample ID :	MH0AX4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:09:39	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.40	1.47	1.58	1.48	6.01	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:13:11	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48163.32	47557.80	48019.43	47913.51	0.66	ppb
Antimony	121-1	496.41	498.15	495.62	496.72	0.26	ppb
Arsenic	75-2	515.97	509.35	511.83	512.39	0.65	ppb
Barium	135-1	2523.43	2557.51	2483.78	2521.57	1.46	ppb
Barium	137-1	2494.28	2512.11	2490.65	2499.01	0.46	ppb
Beryllium	9-1	508.58	503.38	505.51	505.82	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	528.74	529.61	539.14	532.49	1.08	ppb
Boron	10-1	538.14	548.34	547.45	544.65	1.04	ppb
Cadmium	106-1	491.05	489.34	488.96	489.78	0.23	ppb
Cadmium	108-1	481.67	491.57	491.87	488.37	1.19	ppb
Cadmium	111-1	495.98	495.34	495.39	495.57	0.07	ppb
Calcium	43-1	234238.82	233136.66	233193.18	233522.89	0.27	ppb
Calcium	44-1	243040.18	239866.55	240676.13	241194.29	0.68	ppb
Chromium	52-2	524.74	508.36	514.80	515.97	1.60	ppb
Cobalt	59-2	504.92	508.16	500.28	504.45	0.79	ppb
Copper	63-2	1003.14	993.40	991.48	996.01	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129409.05	125736.10	127095.99	127413.71	1.46	ppb
Iron	57-2	123424.72	121717.79	120660.17	121934.23	1.14	ppb
Lead	206-1	513.38	515.21	510.92	513.17	0.42	ppb
Lead	207-1	502.43	510.68	508.56	507.22	0.84	ppb
Lead	208-1	507.72	511.23	507.98	508.98	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	253184.79	249471.82	248270.96	250309.19	1.02	ppb
Manganese	55-2	1017.59	1004.43	998.54	1006.85	0.97	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:13:11	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	504.04	510.46	514.09	509.53	1.00	ppb
Molybdenum	94-1	504.47	508.57	503.36	505.47	0.54	ppb
Molybdenum	95-1	504.26	514.75	505.61	508.21	1.12	ppb
Molybdenum	96-1	510.01	512.75	509.39	510.71	0.35	ppb
Molybdenum	97-1	512.84	513.47	508.65	511.65	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.84	501.96	496.85	501.22	0.81	ppb
Phosphorus	31-2	10239.42	9868.78	10069.02	10059.07	1.84	ppb
Potassium	39-2	128142.04	124750.59	125113.75	126002.13	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	496.87	501.13	518.95	505.65	2.32	ppb
Selenium	78-2	492.51	497.11	493.06	494.23	0.51	ppb
Selenium	82-1	503.45	496.77	497.63	499.28	0.73	ppb
Silicon	28-1	472.16	478.60	489.99	480.25	1.88	ppb
Silver	109-1	495.55	489.68	498.96	494.73	0.95	ppb
Silver	107-1	496.47	497.50	498.20	497.39	0.18	ppb
Sodium	23-2	258542.66	252452.97	251871.56	254289.06	1.45	ppb
Strontium	86-1	516.89	521.71	523.18	520.59	0.63	ppb
Strontium	88-1	533.37	535.18	536.24	534.93	0.27	ppb
Sulfur	34-1	9491.86	9715.99	9977.90	9728.58	2.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.50	509.10	514.65	516.42	1.61	ppb
Thallium	205-1	510.40	506.71	505.32	507.48	0.52	ppb
Tin	118-1	504.57	503.30	498.34	502.07	0.66	ppb
Titanium	47-1	505.12	510.73	511.66	509.17	0.70	ppb
Uranium	238-1	503.40	496.92	503.54	501.29	0.75	ppb
Vanadium	51-2	514.73	513.45	511.83	513.34	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1018.53	983.48	996.22	999.41	1.78	ppb
Zirconium	90-1	501.48	503.43	498.27	501.06	0.52	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:13:11	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.89	508.83	500.24	505.32	0.89	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P7
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 21:16:44 DataFile Name : 073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	0.45	1.48	0.56	154.23	ppb
Antimony	121-1	1.18	1.21	1.13	1.17	3.51	ppb
Arsenic	75-2	0.27	0.27	0.20	0.25	14.50	ppb
Barium	135-1	-0.02	0.00	0.03	0.00	1097.92	ppb
Barium	137-1	-0.01	0.03	-0.03	-0.01		ppb
Beryllium	9-1	0.04	0.08	0.08	0.07	34.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.32	17.88	16.75	17.65	4.59	ppb
Boron	10-1	18.98	18.03	15.10	17.37	11.63	ppb
Cadmium	106-1	-1.42	0.45	-0.66	-0.55		ppb
Cadmium	108-1	-0.12	0.13	-0.12	-0.03		ppb
Cadmium	111-1	-0.10	0.03	-0.03	-0.03		ppb
Calcium	43-1	18.40	29.47	13.63	20.50	39.63	ppb
Calcium	44-1	32.25	22.76	18.10	24.37	29.58	ppb
Chromium	52-2	-0.06	-0.06	-0.10	-0.07		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.94	0.92	0.87	0.91	4.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.74	3.94	3.64	3.77	4.12	ppb
Iron	57-2	1.93	4.01	2.41	2.78	39.01	ppb
Lead	206-1	0.10	0.12	0.12	0.11	11.55	ppb
Lead	207-1	0.05	0.08	0.08	0.07	24.36	ppb
Lead	208-1	0.08	0.10	0.09	0.09	9.99	ppb
Lithium	6-1						%
Magnesium	24-2	5.39	4.49	3.54	4.48	20.66	ppb
Manganese	55-2	0.28	0.24	0.27	0.26	7.95	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:16:44	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.27	0.24	0.28	0.26	7.06	ppb
Molybdenum	94-1	0.10	0.12	0.11	0.11	12.05	ppb
Molybdenum	95-1	0.27	0.30	0.23	0.27	13.17	ppb
Molybdenum	96-1	0.26	0.24	0.26	0.25	5.03	ppb
Molybdenum	97-1	0.27	0.24	0.25	0.25	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.07	0.00	0.02	171.09	ppb
Phosphorus	31-2	-19.60	-39.36	-26.35	-28.44		ppb
Potassium	39-2	31.79	39.50	20.80	30.70	30.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.47	1.20	0.48	148.28	ppb
Selenium	78-2	-1.46	-1.57	-0.99	-1.34		ppb
Selenium	82-1	0.65	-1.09	-0.40	-0.28		ppb
Silicon	28-1	-18.24	-19.40	-18.92	-18.86		ppb
Silver	109-1	0.12	0.14	0.10	0.12	18.64	ppb
Silver	107-1	0.10	0.10	0.09	0.10	5.97	ppb
Sodium	23-2	173.01	174.08	173.66	173.59	0.31	ppb
Strontium	86-1	0.05	0.05	-0.06	0.01	556.56	ppb
Strontium	88-1	0.04	0.03	0.04	0.04	12.21	ppb
Sulfur	34-1	-1358.89	-1621.40	-1147.05	-1375.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.12	0.10	0.12	14.86	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	3.54	ppb
Tin	118-1	0.25	0.19	0.15	0.20	25.65	ppb
Titanium	47-1	-0.13	-0.05	-0.15	-0.11		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.89	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	115.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.99	1.18	1.07	1.08	9.13	ppb
Zirconium	90-1	0.05	0.07	0.04	0.05	21.87	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:16:44	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.04	0.04	23.18	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-17	Instrumnet Name :	P7
Client Sample ID :	MH0AX5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:20:16	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.91	43.84	44.75	41.83	10.25	ppb
Antimony	121-1	1.15	1.17	1.07	1.13	4.66	ppb
Arsenic	75-2	9.79	9.87	10.54	10.07	4.06	ppb
Barium	135-1	19.65	19.68	20.43	19.92	2.22	ppb
Barium	137-1	19.90	19.91	20.15	19.98	0.71	ppb
Beryllium	9-1	0.08	0.01	0.05	0.05	81.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	521.79	523.00	527.83	524.21	0.61	ppb
Boron	10-1	529.28	523.64	527.44	526.79	0.55	ppb
Cadmium	106-1	-0.44	-1.22	-1.01	-0.89		ppb
Cadmium	108-1	0.39	0.21	0.26	0.29	31.52	ppb
Cadmium	111-1	0.02	0.01	0.05	0.03	85.95	ppb
Calcium	43-1	240698.28	240385.24	242716.83	241266.78	0.52	ppb
Calcium	44-1	246797.25	248998.95	252306.05	249367.42	1.11	ppb
Chromium	52-2	1.06	0.85	1.11	1.01	13.59	ppb
Cobalt	59-2	0.13	0.16	0.15	0.15	10.40	ppb
Copper	63-2	3.01	3.08	3.26	3.12	4.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	88.46	82.64	86.12	85.74	3.42	ppb
Iron	57-2	287.20	300.34	289.38	292.31	2.41	ppb
Lead	206-1	0.23	0.23	0.26	0.24	8.88	ppb
Lead	207-1	0.21	0.21	0.21	0.21	0.82	ppb
Lead	208-1	0.22	0.23	0.23	0.23	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	94085.55	96366.45	95321.06	95257.69	1.20	ppb
Manganese	55-2	13.31	13.22	13.57	13.37	1.36	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-17	Instrumnet Name :	P7
Client Sample ID :	MH0AX5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:20:16	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	28.66	28.50	28.48	28.55	0.35	ppb
Molybdenum	94-1	9.24	8.88	9.30	9.14	2.49	ppb
Molybdenum	95-1	28.05	28.13	28.06	28.08	0.16	ppb
Molybdenum	96-1	23.36	23.73	24.26	23.78	1.89	ppb
Molybdenum	97-1	27.89	29.33	28.84	28.69	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.56	1.34	1.46	7.60	ppb
Phosphorus	31-2	0.28	4.67	0.32	1.76	143.54	ppb
Potassium	39-2	13631.64	13662.37	13761.74	13685.25	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.89	8.86	12.33	10.02	19.88	ppb
Selenium	78-2	8.52	7.55	7.28	7.78	8.35	ppb
Selenium	82-1	9.62	9.89	10.26	9.93	3.23	ppb
Silicon	28-1	6778.59	6838.86	6917.47	6844.97	1.02	ppb
Silver	109-1	0.31	0.34	0.32	0.33	3.96	ppb
Silver	107-1	0.28	0.33	0.33	0.31	8.90	ppb
Sodium	23-2	230474.50	231234.14	232862.45	231523.69	0.53	ppb
Strontium	86-1	1297.86	1297.50	1291.78	1295.71	0.26	ppb
Strontium	88-1	1326.82	1323.69	1334.76	1328.42	0.43	ppb
Sulfur	34-1	186736.71	188220.83	188894.95	187950.83	0.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.09	0.06	0.09	34.09	ppb
Thallium	205-1	0.13	0.10	0.08	0.10	23.26	ppb
Tin	118-1	0.09	0.12	0.10	0.10	18.72	ppb
Titanium	47-1	3.26	3.21	3.60	3.36	6.34	ppb
Uranium	238-1	52.54	52.18	52.49	52.40	0.37	ppb
Vanadium	51-2	0.94	0.96	0.97	0.96	1.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.33	18.13	18.71	18.05	3.84	ppb
Zirconium	90-1	0.57	0.52	0.44	0.51	13.04	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-17	Instrumnet Name :	P7
Client Sample ID :	MH0AX5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:20:16	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.61	0.52	0.60	13.85	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-18	Instrumnet Name :	P7
Client Sample ID :	MH0AX6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:23:47	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.41	13.04	13.82	12.09	19.46	ppb
Antimony	121-1	19.62	19.29	19.40	19.44	0.87	ppb
Arsenic	75-2	523.03	527.89	522.74	524.55	0.55	ppb
Barium	135-1	22.69	22.49	21.21	22.13	3.63	ppb
Barium	137-1	22.05	21.45	21.92	21.80	1.45	ppb
Beryllium	9-1	0.03	0.05	0.02	0.04	40.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	606.35	607.50	607.35	607.06	0.10	ppb
Boron	10-1	607.83	627.88	625.95	620.55	1.78	ppb
Cadmium	106-1	-0.09	-1.91	-0.79	-0.93		ppb
Cadmium	108-1	0.06	0.11	0.34	0.17	85.62	ppb
Cadmium	111-1	0.12	0.00	0.05	0.06	104.80	ppb
Calcium	43-1	287617.59	284467.42	286037.44	286040.81	0.55	ppb
Calcium	44-1	297293.52	296039.40	293918.94	295750.62	0.58	ppb
Chromium	52-2	0.49	0.50	0.48	0.49	2.38	ppb
Cobalt	59-2	0.11	0.11	0.13	0.11	10.26	ppb
Copper	63-2	3.25	3.31	3.40	3.32	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.73	28.63	29.41	32.92	20.57	ppb
Iron	57-2	256.36	282.35	285.51	274.74	5.82	ppb
Lead	206-1	0.28	0.28	0.31	0.29	4.67	ppb
Lead	207-1	0.29	0.24	0.29	0.27	9.56	ppb
Lead	208-1	0.26	0.29	0.27	0.27	6.21	ppb
Lithium	6-1						%
Magnesium	24-2	129769.78	128489.80	126850.16	128369.92	1.14	ppb
Manganese	55-2	3.57	3.50	3.64	3.57	2.03	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-18	Instrumnet Name :	P7
Client Sample ID :	MH0AX6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:23:47	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	28.57	28.78	28.04	28.46	1.35	ppb
Molybdenum	94-1	9.08	8.71	8.97	8.92	2.14	ppb
Molybdenum	95-1	28.84	27.73	27.89	28.15	2.13	ppb
Molybdenum	96-1	24.47	23.48	23.46	23.80	2.43	ppb
Molybdenum	97-1	28.27	28.78	29.14	28.73	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.00	1.28	1.21	14.75	ppb
Phosphorus	31-2	8.64	-6.66	-12.95	-3.66		ppb
Potassium	39-2	24018.60	24178.31	24091.66	24096.19	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.96	13.87	21.08	18.30	21.21	ppb
Selenium	78-2	18.64	15.45	14.69	16.26	12.91	ppb
Selenium	82-1	20.66	19.46	19.26	19.79	3.84	ppb
Silicon	28-1	7212.09	7100.22	7110.43	7140.91	0.87	ppb
Silver	109-1	0.27	0.28	0.34	0.30	12.09	ppb
Silver	107-1	0.31	0.31	0.30	0.31	1.56	ppb
Sodium	23-2	256497.64	256405.32	256845.35	256582.77	0.09	ppb
Strontium	86-1	1552.86	1521.81	1547.58	1540.75	1.08	ppb
Strontium	88-1	1612.58	1573.21	1567.44	1584.41	1.55	ppb
Sulfur	34-1	254434.58	252924.51	251220.03	252859.71	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	27.21	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	18.58	ppb
Tin	118-1	0.08	0.10	0.09	0.09	9.81	ppb
Titanium	47-1	0.94	1.05	1.27	1.09	15.16	ppb
Uranium	238-1	58.90	60.10	59.96	59.65	1.10	ppb
Vanadium	51-2	2.52	2.55	2.59	2.55	1.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.03	6.31	6.22	6.52	6.80	ppb
Zirconium	90-1	0.26	0.27	0.22	0.25	10.09	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-18	Instrumnet Name :	P7
Client Sample ID :	MH0AX6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:23:47	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.41	0.40	0.41	1.50	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-19	Instrumnet Name :	P7
Client Sample ID :	MH0AX8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:27:17	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	0.47	2.07	1.60	61.38	ppb
Antimony	121-1	1.01	1.04	1.16	1.07	7.13	ppb
Arsenic	75-2	12.04	11.52	12.24	11.93	3.12	ppb
Barium	135-1	45.84	46.29	45.44	45.86	0.93	ppb
Barium	137-1	45.82	45.22	45.05	45.36	0.89	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	5.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	579.38	582.01	579.36	580.25	0.26	ppb
Boron	10-1	591.60	576.28	583.16	583.68	1.31	ppb
Cadmium	106-1	0.39	1.00	-0.54	0.28	272.16	ppb
Cadmium	108-1	0.36	0.46	0.41	0.41	12.19	ppb
Cadmium	111-1	0.47	0.43	0.37	0.42	12.04	ppb
Calcium	43-1	231935.77	234913.19	232689.01	233179.32	0.66	ppb
Calcium	44-1	237943.11	238706.66	240713.97	239121.25	0.60	ppb
Chromium	52-2	0.25	0.23	0.26	0.25	5.77	ppb
Cobalt	59-2	1.18	1.10	1.13	1.14	3.71	ppb
Copper	63-2	3.84	3.77	4.06	3.89	3.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.42	4.25	3.85	4.17	7.01	ppb
Iron	57-2	203.53	194.23	211.73	203.16	4.31	ppb
Lead	206-1	0.09	0.10	0.06	0.08	23.42	ppb
Lead	207-1	0.08	0.09	0.08	0.08	9.51	ppb
Lead	208-1	0.07	0.08	0.07	0.07	10.11	ppb
Lithium	6-1						%
Magnesium	24-2	102844.64	101484.97	103415.71	102581.77	0.97	ppb
Manganese	55-2	949.12	955.10	968.82	957.68	1.05	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-19	Instrumnet Name :	P7
Client Sample ID :	MH0AX8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:27:17	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	26.46	25.99	26.35	26.27	0.92	ppb
Molybdenum	94-1	8.05	7.91	8.14	8.03	1.44	ppb
Molybdenum	95-1	26.01	26.20	26.51	26.24	0.96	ppb
Molybdenum	96-1	22.42	22.41	22.10	22.31	0.83	ppb
Molybdenum	97-1	26.28	26.59	26.11	26.33	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.62	4.33	4.54	4.50	3.29	ppb
Phosphorus	31-2	-7.65	-12.44	-18.79	-12.96		ppb
Potassium	39-2	13643.49	13706.58	13728.22	13692.76	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.57	34.17	43.87	40.21	13.10	ppb
Selenium	78-2	35.75	31.33	32.02	33.03	7.20	ppb
Selenium	82-1	35.34	38.13	36.97	36.81	3.81	ppb
Silicon	28-1	6819.01	6911.74	6834.35	6855.03	0.73	ppb
Silver	109-1	0.23	0.27	0.28	0.26	9.23	ppb
Silver	107-1	0.27	0.28	0.30	0.28	6.09	ppb
Sodium	23-2	261585.45	261341.97	265379.03	262768.82	0.86	ppb
Strontium	86-1	1330.13	1318.26	1347.89	1332.09	1.12	ppb
Strontium	88-1	1368.82	1370.14	1356.83	1365.26	0.54	ppb
Sulfur	34-1	174852.77	177278.52	176088.27	176073.19	0.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.07	0.06	21.43	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	2.93	ppb
Tin	118-1	0.06	-0.01	0.02	0.02	143.01	ppb
Titanium	47-1	0.62	0.60	0.61	0.61	1.47	ppb
Uranium	238-1	59.29	59.48	59.67	59.48	0.32	ppb
Vanadium	51-2	2.10	2.14	2.04	2.09	2.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.00	2.75	3.00	2.92	4.89	ppb
Zirconium	90-1	0.14	0.16	0.12	0.14	15.38	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-19	Instrumnet Name :	P7
Client Sample ID :	MH0AX8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:27:17	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.16	0.18	0.15	26.83	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-20	Instrumnet Name :	P7
Client Sample ID :	MH0AX9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:30:47	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.56	68.98	66.95	67.50	1.93	ppb
Antimony	121-1	0.36	0.35	0.33	0.35	4.13	ppb
Arsenic	75-2	0.57	0.72	0.80	0.70	16.47	ppb
Barium	135-1	22.48	22.29	22.16	22.31	0.71	ppb
Barium	137-1	22.23	21.88	22.60	22.24	1.60	ppb
Beryllium	9-1	0.07	0.03	0.04	0.04	47.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	652.58	653.71	652.74	653.01	0.09	ppb
Boron	10-1	673.90	652.30	656.88	661.03	1.72	ppb
Cadmium	106-1	-0.59	-1.16	-1.10	-0.95		ppb
Cadmium	108-1	-0.03	0.02	-0.07	-0.02		ppb
Cadmium	111-1	-0.02	-0.09	-0.04	-0.05		ppb
Calcium	43-1	262413.96	258347.82	254926.68	258562.82	1.45	ppb
Calcium	44-1	265907.65	267769.41	267301.07	266992.71	0.36	ppb
Chromium	52-2	1.02	1.16	1.10	1.09	6.02	ppb
Cobalt	59-2	0.19	0.16	0.17	0.17	7.06	ppb
Copper	63-2	3.24	3.13	3.27	3.21	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	115.36	114.68	118.18	116.07	1.60	ppb
Iron	57-2	324.56	330.51	347.45	334.17	3.55	ppb
Lead	206-1	0.71	0.75	0.71	0.72	2.99	ppb
Lead	207-1	0.67	0.68	0.58	0.64	8.00	ppb
Lead	208-1	0.68	0.71	0.68	0.69	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	106419.97	106941.55	106875.95	106745.82	0.27	ppb
Manganese	55-2	25.95	25.67	25.71	25.78	0.59	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-20	Instrumnet Name :	P7
Client Sample ID :	MH0AX9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:30:47	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.29	1.23	1.37	1.30	5.53	ppb
Molybdenum	94-1	0.60	0.53	0.60	0.58	6.75	ppb
Molybdenum	95-1	1.45	1.19	1.26	1.30	10.31	ppb
Molybdenum	96-1	1.14	1.12	1.12	1.13	1.23	ppb
Molybdenum	97-1	1.36	1.36	1.28	1.34	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.94	0.88	0.90	3.29	ppb
Phosphorus	31-2	-28.40	-28.67	-32.79	-29.95		ppb
Potassium	39-2	8780.98	8563.61	8729.54	8691.38	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.40	18.00	13.17	17.53	23.59	ppb
Selenium	78-2	14.32	13.50	15.59	14.47	7.30	ppb
Selenium	82-1	15.13	14.65	14.72	14.83	1.76	ppb
Silicon	28-1	6712.48	6653.04	6546.51	6637.34	1.27	ppb
Silver	109-1	0.28	0.33	0.37	0.33	13.93	ppb
Silver	107-1	0.31	0.28	0.35	0.31	10.35	ppb
Sodium	23-2	217332.10	211401.10	217507.53	215413.58	1.61	ppb
Strontium	86-1	1238.73	1238.58	1254.01	1243.77	0.71	ppb
Strontium	88-1	1267.15	1286.20	1271.90	1275.08	0.78	ppb
Sulfur	34-1	206800.80	209452.68	206356.07	207536.52	0.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	233.99	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	41.80	ppb
Tin	118-1	0.04	0.02	0.05	0.04	37.07	ppb
Titanium	47-1	3.53	3.56	3.95	3.68	6.35	ppb
Uranium	238-1	70.28	68.98	70.76	70.01	1.32	ppb
Vanadium	51-2	1.48	1.31	1.31	1.36	7.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.98	2.89	2.64	2.84	6.29	ppb
Zirconium	90-1	0.28	0.25	0.30	0.28	7.54	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-20	Instrumnet Name :	P7
Client Sample ID :	MH0AX9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:30:47	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.34	0.35	0.30	23.29	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-21	Instrumnet Name :	P7
Client Sample ID :	MH0AY0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:34:17	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.01	8.07	5.65	6.24	25.90	ppb
Antimony	121-1	0.39	0.35	0.35	0.36	6.20	ppb
Arsenic	75-2	2.22	2.12	2.16	2.16	2.33	ppb
Barium	135-1	42.31	41.85	41.93	42.03	0.59	ppb
Barium	137-1	41.25	41.40	40.63	41.09	0.99	ppb
Beryllium	9-1	0.06	0.07	0.07	0.07	11.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	714.75	735.10	740.58	730.14	1.86	ppb
Boron	10-1	734.97	749.05	766.02	750.01	2.07	ppb
Cadmium	106-1	-1.53	0.76	-0.34	-0.37		ppb
Cadmium	108-1	0.40	0.02	0.27	0.23	82.41	ppb
Cadmium	111-1	-0.04	0.16	0.07	0.07	148.57	ppb
Calcium	43-1	314159.86	316942.43	309363.61	313488.63	1.22	ppb
Calcium	44-1	326701.98	322399.06	316297.18	321799.41	1.62	ppb
Chromium	52-2	0.42	0.34	0.43	0.40	13.11	ppb
Cobalt	59-2	0.10	0.11	0.11	0.11	4.12	ppb
Copper	63-2	2.86	3.09	3.35	3.10	8.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	242.35	243.55	245.27	243.72	0.60	ppb
Iron	57-2	482.56	515.49	476.40	491.48	4.28	ppb
Lead	206-1	0.12	0.09	0.12	0.11	15.41	ppb
Lead	207-1	0.12	0.11	0.12	0.11	3.80	ppb
Lead	208-1	0.11	0.10	0.12	0.11	10.89	ppb
Lithium	6-1						%
Magnesium	24-2	126984.01	126333.60	126787.87	126701.83	0.26	ppb
Manganese	55-2	49.92	49.58	50.45	49.98	0.88	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-21	Instrumnet Name :	P7
Client Sample ID :	MH0AY0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:34:17	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	21.59	21.63	21.81	21.68	0.55	ppb
Molybdenum	94-1	6.70	6.84	6.65	6.73	1.51	ppb
Molybdenum	95-1	22.48	21.16	21.75	21.80	3.03	ppb
Molybdenum	96-1	18.54	17.82	17.99	18.12	2.10	ppb
Molybdenum	97-1	21.70	21.47	21.69	21.62	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.51	1.59	1.56	2.72	ppb
Phosphorus	31-2	-23.70	1.37	-4.97	-9.10		ppb
Potassium	39-2	16517.95	16442.96	16341.63	16434.18	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	30.06	22.85	22.97	25.30	16.33	ppb
Selenium	78-2	26.21	23.00	25.18	24.79	6.62	ppb
Selenium	82-1	26.11	26.43	25.87	26.14	1.08	ppb
Silicon	28-1	7337.87	7313.21	7217.48	7289.52	0.87	ppb
Silver	109-1	0.25	0.26	0.26	0.25	2.52	ppb
Silver	107-1	0.25	0.26	0.27	0.26	3.40	ppb
Sodium	23-2	241418.84	241026.01	239890.40	240778.41	0.33	ppb
Strontium	86-1	1611.89	1643.74	1653.50	1636.38	1.33	ppb
Strontium	88-1	1661.12	1671.56	1704.13	1678.94	1.34	ppb
Sulfur	34-1	265411.75	266778.21	263838.66	265342.87	0.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	65.78	ppb
Tin	118-1	0.04	0.02	0.04	0.03	41.17	ppb
Titanium	47-1	0.72	0.71	0.73	0.72	0.87	ppb
Uranium	238-1	59.46	61.11	60.21	60.26	1.37	ppb
Vanadium	51-2	0.95	1.04	1.00	0.99	4.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.87	4.91	5.44	5.07	6.24	ppb
Zirconium	90-1	0.11	0.13	0.13	0.12	10.78	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-21	Instrumnet Name :	P7
Client Sample ID :	MH0AY0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:34:17	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.19	0.14	36.53	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-22	Instrumnet Name :	P7
Client Sample ID :	MH0AY1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:37:48	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1259.48	1334.01	1294.55	1296.01	2.88	ppb
Antimony	121-1	0.68	0.65	0.73	0.69	5.79	ppb
Arsenic	75-2	2.95	2.74	2.72	2.80	4.62	ppb
Barium	135-1	54.29	52.63	53.84	53.59	1.61	ppb
Barium	137-1	52.16	52.06	52.24	52.16	0.17	ppb
Beryllium	9-1	0.17	0.11	0.07	0.12	39.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	329.42	329.09	331.26	329.92	0.35	ppb
Boron	10-1	321.37	328.39	334.79	328.18	2.05	ppb
Cadmium	106-1	-0.98	-0.90	-0.52	-0.80		ppb
Cadmium	108-1	0.91	0.40	0.40	0.57	51.94	ppb
Cadmium	111-1	0.14	0.13	0.23	0.17	32.35	ppb
Calcium	43-1	156471.66	155277.70	159970.34	157239.90	1.55	ppb
Calcium	44-1	162505.67	161468.52	162576.87	162183.69	0.38	ppb
Chromium	52-2	3.56	3.67	3.48	3.57	2.55	ppb
Cobalt	59-2	1.26	1.34	1.21	1.27	5.20	ppb
Copper	63-2	12.26	12.14	12.09	12.16	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2037.92	2035.45	2005.87	2026.41	0.88	ppb
Iron	57-2	2146.15	2124.14	2119.15	2129.81	0.67	ppb
Lead	206-1	18.10	18.31	18.10	18.17	0.67	ppb
Lead	207-1	16.71	17.18	17.21	17.03	1.65	ppb
Lead	208-1	17.53	17.85	17.67	17.68	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	62450.76	63403.88	61652.53	62502.39	1.40	ppb
Manganese	55-2	78.58	79.65	79.60	79.28	0.76	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-22	Instrumnet Name :	P7
Client Sample ID :	MH0AY1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:37:48	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.98	0.82	0.80	0.86	11.46	ppb
Molybdenum	94-1	0.47	0.47	0.47	0.47	0.39	ppb
Molybdenum	95-1	0.89	0.98	0.84	0.90	7.90	ppb
Molybdenum	96-1	0.83	0.91	0.87	0.87	4.25	ppb
Molybdenum	97-1	0.99	1.06	0.98	1.01	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.03	2.21	2.15	4.79	ppb
Phosphorus	31-2	18.45	29.72	36.35	28.17	32.12	ppb
Potassium	39-2	5991.99	6157.20	6053.04	6067.41	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.61	6.24	9.87	7.24	31.81	ppb
Selenium	78-2	4.53	3.66	3.35	3.85	16.01	ppb
Selenium	82-1	5.86	7.10	5.58	6.18	13.03	ppb
Silicon	28-1	7443.47	7404.80	7579.30	7475.86	1.23	ppb
Silver	109-1	0.46	0.44	0.45	0.45	2.68	ppb
Silver	107-1	0.45	0.44	0.45	0.45	0.41	ppb
Sodium	23-2	156179.48	158564.30	154553.08	156432.28	1.29	ppb
Strontium	86-1	814.22	802.16	802.59	806.32	0.85	ppb
Strontium	88-1	836.15	839.09	816.07	830.44	1.51	ppb
Sulfur	34-1	101322.25	135208.89	137216.53	124582.56	16.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.10	0.08	0.09	8.06	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	2.11	ppb
Tin	118-1	0.24	0.22	0.21	0.22	7.56	ppb
Titanium	47-1	30.43	30.75	33.51	31.56	5.35	ppb
Uranium	238-1	39.08	39.18	39.41	39.23	0.43	ppb
Vanadium	51-2	3.65	3.56	3.32	3.51	4.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	482.60	485.41	473.81	480.61	1.26	ppb
Zirconium	90-1	0.23	0.34	0.21	0.26	27.94	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-22	Instrumnet Name :	P7
Client Sample ID :	MH0AY1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:37:48	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.26	0.25	0.26	2.52	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:41:19	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48301.88	47596.75	47694.44	47864.36	0.80	ppb
Antimony	121-1	497.64	486.36	495.34	493.11	1.21	ppb
Arsenic	75-2	521.65	518.27	509.91	516.61	1.17	ppb
Barium	135-1	2504.29	2490.39	2530.63	2508.43	0.81	ppb
Barium	137-1	2448.22	2421.65	2446.71	2438.86	0.61	ppb
Beryllium	9-1	506.03	499.89	505.01	503.64	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	529.86	525.02	532.52	529.13	0.72	ppb
Boron	10-1	534.84	542.78	533.76	537.12	0.92	ppb
Cadmium	106-1	489.87	475.25	488.93	484.69	1.69	ppb
Cadmium	108-1	492.15	493.08	487.44	490.89	0.62	ppb
Cadmium	111-1	492.54	486.84	490.05	489.81	0.58	ppb
Calcium	43-1	236057.07	234517.85	232468.72	234347.88	0.77	ppb
Calcium	44-1	245070.17	240319.34	238973.73	241454.41	1.33	ppb
Chromium	52-2	516.43	514.66	506.13	512.41	1.07	ppb
Cobalt	59-2	508.92	500.44	496.56	501.98	1.26	ppb
Copper	63-2	996.80	995.23	979.86	990.63	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128038.90	125505.02	125895.47	126479.80	1.08	ppb
Iron	57-2	122846.09	120524.81	120075.68	121148.86	1.23	ppb
Lead	206-1	511.16	518.65	516.37	515.39	0.74	ppb
Lead	207-1	504.46	514.43	515.87	511.59	1.21	ppb
Lead	208-1	509.53	513.01	511.45	511.33	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	253314.39	249822.10	247771.83	250302.77	1.12	ppb
Manganese	55-2	1007.43	999.14	998.60	1001.72	0.49	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:41:19	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	495.40	507.20	507.87	503.49	1.39	ppb
Molybdenum	94-1	502.55	509.62	505.72	505.96	0.70	ppb
Molybdenum	95-1	507.43	509.14	504.50	507.02	0.46	ppb
Molybdenum	96-1	501.38	515.01	508.66	508.35	1.34	ppb
Molybdenum	97-1	502.65	509.30	511.35	507.77	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.65	503.19	497.73	502.53	0.89	ppb
Phosphorus	31-2	10191.98	9904.28	10127.82	10074.69	1.50	ppb
Potassium	39-2	128461.88	126186.80	125267.46	126638.71	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	517.31	490.78	488.45	498.85	3.21	ppb
Selenium	78-2	511.42	508.18	497.28	505.63	1.46	ppb
Selenium	82-1	487.62	490.00	501.50	493.04	1.51	ppb
Silicon	28-1	471.72	478.13	472.76	474.21	0.73	ppb
Silver	109-1	488.37	484.94	488.96	487.42	0.45	ppb
Silver	107-1	488.34	493.69	489.20	490.41	0.59	ppb
Sodium	23-2	263755.70	257020.17	256259.09	259011.65	1.59	ppb
Strontium	86-1	523.18	519.20	520.49	520.96	0.39	ppb
Strontium	88-1	533.33	531.04	535.69	533.35	0.44	ppb
Sulfur	34-1	10613.54	10062.85	9435.68	10037.36	5.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.12	521.45	520.96	515.84	1.80	ppb
Thallium	205-1	503.54	506.70	507.67	505.97	0.43	ppb
Tin	118-1	502.64	493.18	502.76	499.52	1.10	ppb
Titanium	47-1	511.19	503.27	499.59	504.68	1.17	ppb
Uranium	238-1	500.70	499.43	533.08	511.07	3.73	ppb
Vanadium	51-2	515.95	512.14	509.73	512.61	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.18	999.44	976.24	990.95	1.29	ppb
Zirconium	90-1	504.68	500.83	493.33	499.61	1.16	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:41:19	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.89	507.26	503.69	503.94	0.63	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:44:52	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	1.98	3.19	2.00	58.80	ppb
Antimony	121-1	1.22	1.14	1.09	1.15	5.47	ppb
Arsenic	75-2	0.15	0.10	0.10	0.12	25.81	ppb
Barium	135-1	0.00	0.00	0.01	0.00	295.83	ppb
Barium	137-1	0.01	-0.02	0.01	0.00		ppb
Beryllium	9-1	0.11	0.13	0.13	0.12	9.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.67	17.45	16.92	17.68	5.05	ppb
Boron	10-1	19.37	17.15	15.39	17.30	11.53	ppb
Cadmium	106-1	-0.39	-1.62	0.21	-0.60		ppb
Cadmium	108-1	-0.07	-0.12	-0.02	-0.07		ppb
Cadmium	111-1	-0.03	-0.12	0.02	-0.05		ppb
Calcium	43-1	26.09	18.65	10.65	18.46	41.80	ppb
Calcium	44-1	9.87	19.96	17.63	15.82	33.42	ppb
Chromium	52-2	-0.09	-0.04	-0.04	-0.06		ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	55.50	ppb
Copper	63-2	0.89	0.88	1.00	0.93	7.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.04	3.49	4.91	4.48	19.25	ppb
Iron	57-2	2.99	4.50	7.37	4.95	45.01	ppb
Lead	206-1	0.08	0.13	0.12	0.11	26.98	ppb
Lead	207-1	0.13	0.06	0.08	0.09	40.18	ppb
Lead	208-1	0.10	0.10	0.09	0.09	8.03	ppb
Lithium	6-1						%
Magnesium	24-2	4.05	3.58	2.71	3.45	19.68	ppb
Manganese	55-2	1.03	0.73	0.93	0.90	16.88	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:44:52	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.26	0.23	0.28	0.26	7.99	ppb
Molybdenum	94-1	0.11	0.11	0.08	0.10	18.41	ppb
Molybdenum	95-1	0.24	0.26	0.25	0.25	4.81	ppb
Molybdenum	96-1	0.21	0.18	0.18	0.19	8.21	ppb
Molybdenum	97-1	0.36	0.27	0.32	0.32	14.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.07	0.03	0.03	169.07	ppb
Phosphorus	31-2	-27.79	-15.66	-25.09	-22.84		ppb
Potassium	39-2	41.99	28.09	62.40	44.16	39.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.48	1.19	0.72	56.98	ppb
Selenium	78-2	0.19	-0.37	0.13	-0.02		ppb
Selenium	82-1	-0.43	-0.43	0.12	-0.25		ppb
Silicon	28-1	-21.68	-19.06	-19.09	-19.94		ppb
Silver	109-1	0.08	0.09	0.08	0.08	8.46	ppb
Silver	107-1	0.11	0.12	0.10	0.11	8.52	ppb
Sodium	23-2	191.10	185.84	188.29	188.41	1.40	ppb
Strontium	86-1	0.02	0.17	-0.05	0.05	245.39	ppb
Strontium	88-1	0.05	0.03	0.03	0.04	27.98	ppb
Sulfur	34-1	-1784.10	-1105.91	-1199.80	-1363.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.12	0.09	0.10	17.75	ppb
Thallium	205-1	0.13	0.12	0.10	0.11	15.33	ppb
Tin	118-1	0.18	0.25	0.22	0.22	15.17	ppb
Titanium	47-1	-0.03	-0.13	-0.17	-0.11		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.55	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	973.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.01	1.11	1.07	1.06	5.18	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	5.91	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:44:52	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.07	0.06	26.18	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01	Instrumnet Name :	P7
Client Sample ID :	MH0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:48:24	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24631.07	24793.92	24989.25	24804.75	0.72	ppb
Antimony	121-1	0.83	0.85	0.79	0.82	3.58	ppb
Arsenic	75-2	5.50	5.66	5.66	5.61	1.71	ppb
Barium	135-1	1061.38	1065.15	1077.61	1068.05	0.80	ppb
Barium	137-1	1045.44	1058.71	1051.05	1051.73	0.63	ppb
Beryllium	9-1	2.13	2.12	2.37	2.21	6.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	65.41	64.76	64.58	64.92	0.68	ppb
Boron	10-1	67.52	66.47	65.58	66.52	1.46	ppb
Cadmium	106-1	0.42	0.80	1.58	0.93	63.11	ppb
Cadmium	108-1	0.55	1.07	1.02	0.88	32.38	ppb
Cadmium	111-1	0.64	0.66	0.60	0.63	4.89	ppb
Calcium	43-1	80877.97	81763.74	81185.37	81275.70	0.55	ppb
Calcium	44-1	83975.51	83783.57	84467.79	84075.62	0.42	ppb
Chromium	52-2	50.98	50.74	51.09	50.94	0.36	ppb
Cobalt	59-2	11.98	12.06	12.00	12.01	0.38	ppb
Copper	63-2	33.03	33.06	33.19	33.09	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22765.70	23049.24	22738.98	22851.31	0.75	ppb
Iron	57-2	21965.12	21726.20	21858.33	21849.88	0.55	ppb
Lead	206-1	17.83	17.78	18.19	17.94	1.25	ppb
Lead	207-1	16.71	16.88	16.77	16.79	0.51	ppb
Lead	208-1	17.40	17.39	17.45	17.41	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	20033.77	20016.24	20286.77	20112.26	0.75	ppb
Manganese	55-2	3322.09	3331.67	3346.96	3333.57	0.38	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01	Instrumnet Name :	P7
Client Sample ID :	MH0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:48:24	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	8.45	8.40	8.47	8.44	0.43	ppb
Molybdenum	94-1	3.60	3.72	3.52	3.61	2.82	ppb
Molybdenum	95-1	8.46	8.67	8.31	8.48	2.12	ppb
Molybdenum	96-1	7.08	7.18	7.30	7.19	1.49	ppb
Molybdenum	97-1	8.69	9.09	8.62	8.80	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.83	30.53	30.77	30.71	0.52	ppb
Phosphorus	31-2	2071.50	2073.72	2105.42	2083.55	0.91	ppb
Potassium	39-2	12670.98	12677.70	12794.39	12714.36	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.31	13.59	17.25	15.05	12.89	ppb
Selenium	78-2	0.60	-0.06	0.46	0.34	102.84	ppb
Selenium	82-1	1.41	1.39	1.01	1.27	17.99	ppb
Silicon	28-1	34195.22	34338.53	34020.41	34184.72	0.47	ppb
Silver	109-1	0.67	0.64	0.65	0.65	2.51	ppb
Silver	107-1	0.64	0.67	0.66	0.66	1.94	ppb
Sodium	23-2	47764.57	47364.52	47619.47	47582.85	0.43	ppb
Strontium	86-1	410.48	411.63	404.35	408.82	0.96	ppb
Strontium	88-1	419.60	418.55	418.80	418.99	0.13	ppb
Sulfur	34-1	1688.39	1562.79	1804.10	1685.10	7.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.74	0.74	0.73	0.73	0.73	ppb
Thallium	205-1	0.77	0.74	0.74	0.75	2.91	ppb
Tin	118-1	0.36	0.38	0.41	0.38	5.38	ppb
Titanium	47-1	320.33	320.28	322.15	320.92	0.33	ppb
Uranium	238-1	4.61	4.62	4.64	4.62	0.34	ppb
Vanadium	51-2	37.23	37.42	37.36	37.34	0.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.04	56.12	55.47	56.21	1.40	ppb
Zirconium	90-1	1.58	1.57	1.57	1.57	0.47	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01	Instrumnet Name :	P7
Client Sample ID :	MH0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:48:24	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.15	1.51	1.61	1.75	19.74	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-02	Instrumnet Name :	P7
Client Sample ID :	MH0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:51:56	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5235.76	5204.06	5071.98	5170.60	1.68	ppb
Antimony	121-1	0.54	0.51	0.48	0.51	5.92	ppb
Arsenic	75-2	2.37	2.69	2.49	2.52	6.44	ppb
Barium	135-1	387.50	383.54	389.37	386.80	0.77	ppb
Barium	137-1	389.22	382.17	379.91	383.77	1.27	ppb
Beryllium	9-1	0.45	0.42	0.41	0.43	4.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	60.31	61.43	59.45	60.40	1.65	ppb
Boron	10-1	61.38	61.27	60.81	61.15	0.50	ppb
Cadmium	106-1	-1.10	0.39	-0.94	-0.55		ppb
Cadmium	108-1	0.07	0.11	0.21	0.13	55.32	ppb
Cadmium	111-1	-0.02	0.08	-0.03	0.01	989.77	ppb
Calcium	43-1	66912.06	67388.21	66399.30	66899.86	0.74	ppb
Calcium	44-1	68547.64	70477.18	69898.18	69641.00	1.42	ppb
Chromium	52-2	15.90	15.86	15.75	15.83	0.49	ppb
Cobalt	59-2	3.56	3.59	3.58	3.58	0.38	ppb
Copper	63-2	7.38	7.46	7.39	7.41	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6683.35	6663.70	6528.60	6625.22	1.27	ppb
Iron	57-2	6267.05	6315.83	6336.69	6306.52	0.57	ppb
Lead	206-1	5.01	4.99	4.97	4.99	0.32	ppb
Lead	207-1	4.64	4.67	4.64	4.65	0.41	ppb
Lead	208-1	4.81	4.82	4.80	4.81	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	14455.72	14296.12	14445.88	14399.24	0.62	ppb
Manganese	55-2	126.71	128.56	125.37	126.88	1.26	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-02	Instrumnet Name :	P7
Client Sample ID :	MH0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:51:56	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.62	1.68	1.50	1.60	5.80	ppb
Molybdenum	94-1	1.58	1.51	1.51	1.53	2.71	ppb
Molybdenum	95-1	1.70	1.56	1.63	1.63	4.26	ppb
Molybdenum	96-1	1.72	1.58	1.60	1.63	4.77	ppb
Molybdenum	97-1	1.87	1.64	1.67	1.73	7.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.40	4.44	4.56	4.47	1.82	ppb
Phosphorus	31-2	299.75	333.54	373.12	335.47	10.95	ppb
Potassium	39-2	15165.09	15211.03	15114.07	15163.40	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.96	3.26	2.56	3.26	21.42	ppb
Selenium	78-2	-1.70	0.49	0.38	-0.28		ppb
Selenium	82-1	0.67	-0.10	0.80	0.46	105.90	ppb
Silicon	28-1	17886.45	18253.91	18192.93	18111.10	1.09	ppb
Silver	109-1	0.26	0.27	0.28	0.27	3.84	ppb
Silver	107-1	0.30	0.31	0.30	0.31	2.51	ppb
Sodium	23-2	49543.12	49969.88	49288.01	49600.34	0.69	ppb
Strontium	86-1	355.37	359.10	355.66	356.71	0.58	ppb
Strontium	88-1	341.97	347.24	343.94	344.38	0.77	ppb
Sulfur	34-1	1670.88	1776.41	1408.13	1618.47	11.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.09	0.08	20.81	ppb
Thallium	205-1	0.07	0.09	0.09	0.08	17.34	ppb
Tin	118-1	0.21	0.19	0.17	0.19	12.58	ppb
Titanium	47-1	318.14	320.21	310.56	316.30	1.61	ppb
Uranium	238-1	1.46	1.52	1.45	1.47	2.55	ppb
Vanadium	51-2	29.01	28.84	29.07	28.97	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.89	23.49	22.18	23.19	3.87	ppb
Zirconium	90-1	1.53	1.50	1.52	1.52	0.90	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-02	Instrumnet Name :	P7
Client Sample ID :	MH0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:51:56	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.46	1.55	1.56	1.52	3.82	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03	Instrumnet Name :	P7
Client Sample ID :	MH0AB9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:55:26	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1023.20	1048.36	1040.46	1037.34	1.24	ppb
Antimony	121-1	0.47	0.48	0.48	0.48	1.97	ppb
Arsenic	75-2	0.36	0.74	0.61	0.57	33.66	ppb
Barium	135-1	476.64	482.00	484.16	480.93	0.80	ppb
Barium	137-1	473.56	475.46	470.82	473.28	0.49	ppb
Beryllium	9-1	0.15	0.11	0.12	0.13	16.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	57.43	58.72	58.32	58.16	1.13	ppb
Boron	10-1	53.66	60.90	60.61	58.39	7.02	ppb
Cadmium	106-1	-2.00	0.14	-2.38	-1.41		ppb
Cadmium	108-1	0.11	0.30	0.35	0.25	49.33	ppb
Cadmium	111-1	-0.07	0.09	-0.13	-0.04		ppb
Calcium	43-1	75262.24	75548.17	74627.24	75145.88	0.63	ppb
Calcium	44-1	78402.19	78491.33	78451.07	78448.20	0.06	ppb
Chromium	52-2	3.24	3.45	3.33	3.34	3.20	ppb
Cobalt	59-2	7.63	7.86	7.68	7.72	1.59	ppb
Copper	63-2	3.73	4.14	3.79	3.88	5.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1855.68	1856.28	1857.17	1856.37	0.04	ppb
Iron	57-2	1849.72	1870.84	1855.03	1858.53	0.59	ppb
Lead	206-1	0.73	0.80	0.76	0.76	4.74	ppb
Lead	207-1	0.60	0.71	0.66	0.66	8.07	ppb
Lead	208-1	0.72	0.74	0.71	0.72	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	16206.79	16356.51	16323.19	16295.50	0.48	ppb
Manganese	55-2	2693.03	2701.28	2691.58	2695.30	0.19	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03	Instrumnet Name :	P7
Client Sample ID :	MH0AB9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:55:26	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	31.77	31.83	31.39	31.66	0.75	ppb
Molybdenum	94-1	10.26	10.25	10.23	10.24	0.15	ppb
Molybdenum	95-1	30.60	31.03	31.15	30.93	0.95	ppb
Molybdenum	96-1	26.56	26.59	26.50	26.55	0.17	ppb
Molybdenum	97-1	31.48	32.55	31.47	31.83	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.40	10.21	10.34	10.31	0.95	ppb
Phosphorus	31-2	17.31	55.75	66.72	46.59	55.70	ppb
Potassium	39-2	12495.94	12571.36	12626.54	12564.61	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	1.92	0.48	0.96	86.44	ppb
Selenium	78-2	-1.85	-1.94	-2.10	-1.96		ppb
Selenium	82-1	0.49	0.46	0.54	0.49	7.59	ppb
Silicon	28-1	9102.98	9085.61	9000.41	9063.00	0.61	ppb
Silver	109-1	0.21	0.28	0.29	0.26	15.82	ppb
Silver	107-1	0.25	0.28	0.28	0.27	5.80	ppb
Sodium	23-2	48329.19	48621.23	48194.98	48381.80	0.45	ppb
Strontium	86-1	415.88	409.94	408.09	411.30	0.99	ppb
Strontium	88-1	403.10	403.43	400.15	402.23	0.45	ppb
Sulfur	34-1	2352.59	2731.14	2616.80	2566.84	7.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.10	0.14	0.11	21.86	ppb
Thallium	205-1	0.10	0.10	0.11	0.11	3.94	ppb
Tin	118-1	0.39	0.45	0.38	0.41	9.38	ppb
Titanium	47-1	50.87	51.07	51.16	51.03	0.29	ppb
Uranium	238-1	0.94	0.88	0.93	0.92	3.70	ppb
Vanadium	51-2	2.48	2.62	2.54	2.55	2.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.78	7.80	7.78	8.12	7.05	ppb
Zirconium	90-1	0.95	0.90	0.92	0.92	2.76	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03	Instrumnet Name :	P7
Client Sample ID :	MH0AB9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:55:26	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	0.98	0.82	0.92	9.39	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-04	Instrumnet Name :	P7
Client Sample ID :	MH0AB9D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:58:57	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1024.94	1058.50	1095.11	1059.52	3.31	ppb
Antimony	121-1	0.44	0.45	0.50	0.47	6.35	ppb
Arsenic	75-2	0.61	0.72	0.70	0.68	8.43	ppb
Barium	135-1	465.44	483.79	474.84	474.69	1.93	ppb
Barium	137-1	458.28	472.70	460.62	463.87	1.67	ppb
Beryllium	9-1	0.08	0.11	0.09	0.10	15.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	57.05	56.66	58.48	57.40	1.67	ppb
Boron	10-1	54.02	58.16	60.06	57.41	5.38	ppb
Cadmium	106-1	-1.38	-1.15	0.99	-0.51		ppb
Cadmium	108-1	0.42	0.25	0.30	0.33	26.84	ppb
Cadmium	111-1	-0.04	-0.01	0.17	0.04	300.31	ppb
Calcium	43-1	76022.42	74841.64	75395.72	75419.93	0.78	ppb
Calcium	44-1	79201.02	78274.05	78466.36	78647.14	0.62	ppb
Chromium	52-2	3.41	3.45	3.31	3.39	2.08	ppb
Cobalt	59-2	7.76	8.04	7.81	7.87	1.93	ppb
Copper	63-2	3.84	3.96	3.95	3.92	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1855.50	1899.42	1849.99	1868.30	1.45	ppb
Iron	57-2	1848.41	1931.18	1862.71	1880.77	2.35	ppb
Lead	206-1	0.78	0.78	0.70	0.75	6.23	ppb
Lead	207-1	0.68	0.67	0.71	0.69	3.40	ppb
Lead	208-1	0.74	0.71	0.69	0.71	3.15	ppb
Lithium	6-1						%
Magnesium	24-2	16427.97	16376.02	16270.96	16358.32	0.49	ppb
Manganese	55-2	2664.22	2742.74	2650.02	2685.66	1.86	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-04	Instrumnet Name :	P7
Client Sample ID :	MH0AB9D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:58:57	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	31.02	31.92	31.70	31.55	1.50	ppb
Molybdenum	94-1	10.10	10.27	10.31	10.23	1.12	ppb
Molybdenum	95-1	31.11	31.35	30.44	30.97	1.52	ppb
Molybdenum	96-1	26.55	26.80	26.83	26.73	0.56	ppb
Molybdenum	97-1	32.75	31.78	30.71	31.75	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.76	10.90	10.84	10.83	0.65	ppb
Phosphorus	31-2	55.81	37.28	86.44	59.84	41.49	ppb
Potassium	39-2	12644.80	12844.91	12526.94	12672.22	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.92	0.49	3.34	1.92	74.50	ppb
Selenium	78-2	-0.98	-1.35	-1.12	-1.15		ppb
Selenium	82-1	0.29	-0.01	0.82	0.37	113.01	ppb
Silicon	28-1	9067.07	9063.01	9131.67	9087.25	0.42	ppb
Silver	109-1	0.25	0.24	0.24	0.24	3.58	ppb
Silver	107-1	0.24	0.27	0.26	0.25	6.76	ppb
Sodium	23-2	48558.07	48795.38	48246.14	48533.20	0.57	ppb
Strontium	86-1	412.23	417.28	412.45	413.99	0.69	ppb
Strontium	88-1	400.81	404.26	400.36	401.81	0.53	ppb
Sulfur	34-1	3334.94	3160.83	3852.28	3449.35	10.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.12	0.09	0.10	12.07	ppb
Thallium	205-1	0.11	0.11	0.08	0.10	17.00	ppb
Tin	118-1	0.38	0.41	0.28	0.36	19.23	ppb
Titanium	47-1	49.94	50.30	51.28	50.50	1.38	ppb
Uranium	238-1	0.89	0.95	0.94	0.92	3.71	ppb
Vanadium	51-2	2.64	2.75	2.49	2.63	4.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.21	8.62	8.05	8.29	3.55	ppb
Zirconium	90-1	0.79	0.87	0.90	0.85	6.60	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-04	Instrumnet Name :	P7
Client Sample ID :	MH0AB9D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:58:57	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.76	0.75	0.79	7.28	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AB9L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 22:02:28	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	211.97	189.42	209.02	203.47	6.02	ppb
Antimony	121-1	0.12	0.11	0.10	0.11	12.09	ppb
Arsenic	75-2	0.09	0.15	0.09	0.11	28.60	ppb
Barium	135-1	93.47	96.33	95.30	95.03	1.53	ppb
Barium	137-1	90.63	93.95	92.52	92.36	1.80	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	26.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.20	18.11	17.74	18.35	4.15	ppb
Boron	10-1	19.39	18.61	17.59	18.53	4.86	ppb
Cadmium	106-1	-1.49	-1.14	-0.78	-1.14		ppb
Cadmium	108-1	-0.07	-0.02	-0.12	-0.07		ppb
Cadmium	111-1	-0.11	-0.06	-0.06	-0.08		ppb
Calcium	43-1	14798.86	14783.57	14735.43	14772.62	0.22	ppb
Calcium	44-1	15185.10	15381.91	15417.54	15328.18	0.82	ppb
Chromium	52-2	0.69	0.69	0.57	0.65	10.49	ppb
Cobalt	59-2	1.54	1.56	1.49	1.53	2.50	ppb
Copper	63-2	1.62	1.70	1.68	1.67	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	370.26	369.37	371.75	370.46	0.32	ppb
Iron	57-2	376.41	360.90	370.66	369.32	2.12	ppb
Lead	206-1	0.13	0.17	0.17	0.16	14.20	ppb
Lead	207-1	0.17	0.13	0.13	0.14	16.05	ppb
Lead	208-1	0.15	0.16	0.13	0.15	11.21	ppb
Lithium	6-1						%
Magnesium	24-2	3216.49	3225.38	3209.34	3217.07	0.25	ppb
Manganese	55-2	533.19	534.62	536.50	534.77	0.31	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AB9L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 22:02:28	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.93	6.30	5.98	6.07	3.29	ppb
Molybdenum	94-1	1.97	2.01	1.97	1.98	1.24	ppb
Molybdenum	95-1	5.84	6.04	5.86	5.91	1.89	ppb
Molybdenum	96-1	5.28	5.24	5.16	5.23	1.18	ppb
Molybdenum	97-1	5.87	6.20	6.09	6.05	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	2.04	2.14	2.04	5.04	ppb
Phosphorus	31-2	-7.40	1.53	6.30	0.14	4895.15	ppb
Potassium	39-2	2512.87	2485.29	2517.35	2505.17	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.50	0.02	2585.35	ppb
Selenium	78-2	-0.84	-0.85	0.47	-0.41		ppb
Selenium	82-1	0.20	0.67	-0.06	0.27	136.53	ppb
Silicon	28-1	1757.82	1812.43	1774.18	1781.48	1.57	ppb
Silver	109-1	0.14	0.12	0.09	0.12	21.82	ppb
Silver	107-1	0.11	0.10	0.12	0.11	11.08	ppb
Sodium	23-2	9440.64	9318.37	9265.95	9341.66	0.96	ppb
Strontium	86-1	81.38	80.88	81.69	81.32	0.50	ppb
Strontium	88-1	77.43	78.56	79.35	78.45	1.23	ppb
Sulfur	34-1	-1370.53	-1028.44	-1445.94	-1281.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	355.40	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.44	ppb
Tin	118-1	0.10	0.11	0.10	0.10	8.85	ppb
Titanium	47-1	8.88	10.72	9.58	9.73	9.50	ppb
Uranium	238-1	0.19	0.16	0.17	0.17	7.43	ppb
Vanadium	51-2	0.48	0.51	0.53	0.51	5.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.43	4.71	4.39	4.51	3.86	ppb
Zirconium	90-1	0.14	0.13	0.14	0.14	3.36	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AB9L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 22:02:28	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.18	0.18	0.19	10.14	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-05	Instrumnet Name :	P7
Client Sample ID :	MH0AB9S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:05:59	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3178.44	3183.57	3226.48	3196.17	0.83	ppb
Antimony	121-1	102.13	99.63	99.10	100.29	1.61	ppb
Arsenic	75-2	41.66	43.47	43.33	42.82	2.35	ppb
Barium	135-1	2587.36	2544.38	2511.61	2547.79	1.49	ppb
Barium	137-1	2521.65	2489.12	2494.05	2501.60	0.70	ppb
Beryllium	9-1	53.37	52.13	51.59	52.36	1.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	55.40	55.79	54.06	55.08	1.65	ppb
Boron	10-1	57.68	56.48	54.18	56.11	3.18	ppb
Cadmium	106-1	41.05	38.79	41.17	40.34	3.32	ppb
Cadmium	108-1	47.11	46.99	44.93	46.35	2.64	ppb
Cadmium	111-1	52.11	49.28	50.07	50.49	2.89	ppb
Calcium	43-1	74448.71	74763.66	75136.15	74782.84	0.46	ppb
Calcium	44-1	77394.98	77952.28	77776.55	77707.94	0.37	ppb
Chromium	52-2	226.85	225.42	224.73	225.67	0.48	ppb
Cobalt	59-2	571.03	569.58	573.67	571.43	0.36	ppb
Copper	63-2	292.44	292.95	293.08	292.82	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3239.72	3108.24	3161.25	3169.74	2.09	ppb
Iron	57-2	3121.64	3155.93	3126.76	3134.78	0.59	ppb
Lead	206-1	21.54	21.70	22.03	21.76	1.13	ppb
Lead	207-1	21.63	21.81	21.18	21.54	1.51	ppb
Lead	208-1	21.74	21.94	21.34	21.67	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	16411.80	16381.27	16485.03	16426.03	0.32	ppb
Manganese	55-2	3230.20	3222.70	3231.46	3228.12	0.15	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-05	Instrumnet Name :	P7
Client Sample ID :	MH0AB9S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:05:59	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	31.37	31.27	32.04	31.56	1.33	ppb
Molybdenum	94-1	11.06	11.29	11.35	11.23	1.34	ppb
Molybdenum	95-1	31.11	31.72	31.26	31.36	1.02	ppb
Molybdenum	96-1	26.26	26.87	26.71	26.61	1.18	ppb
Molybdenum	97-1	32.40	32.21	31.69	32.10	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.60	576.66	571.38	573.88	0.46	ppb
Phosphorus	31-2	25.24	39.08	64.30	42.88	46.19	ppb
Potassium	39-2	12571.93	12447.10	12600.61	12539.88	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	84.31	115.00	127.78	109.03	20.49	ppb
Selenium	78-2	95.20	100.80	98.67	98.23	2.88	ppb
Selenium	82-1	105.55	107.55	105.41	106.17	1.13	ppb
Silicon	28-1	9661.07	10140.12	9754.58	9851.92	2.58	ppb
Silver	109-1	54.23	52.85	52.49	53.19	1.73	ppb
Silver	107-1	53.99	53.01	52.91	53.30	1.12	ppb
Sodium	23-2	48506.65	47799.22	47820.82	48042.23	0.84	ppb
Strontium	86-1	412.13	417.23	409.15	412.84	0.99	ppb
Strontium	88-1	399.91	397.05	403.09	400.02	0.76	ppb
Sulfur	34-1	2692.88	2937.04	2590.09	2740.00	6.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	53.51	53.89	53.90	53.77	0.41	ppb
Thallium	205-1	53.79	54.09	51.95	53.28	2.18	ppb
Tin	118-1	0.42	0.51	0.48	0.47	9.64	ppb
Titanium	47-1	68.61	62.06	66.42	65.69	5.07	ppb
Uranium	238-1	0.92	0.89	0.93	0.91	1.99	ppb
Vanadium	51-2	556.57	554.47	556.73	555.92	0.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	566.70	573.50	573.00	571.07	0.66	ppb
Zirconium	90-1	1.92	2.59	1.73	2.08	21.76	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-05	Instrumnet Name :	P7
Client Sample ID :	MH0AB9S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:05:59	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.03	1.77	1.92	1.91	6.86	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-06	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:09:30	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5022.15	5056.17	4981.16	5019.83	0.75	ppb
Antimony	121-1	0.44	0.47	0.50	0.47	6.20	ppb
Arsenic	75-2	1.83	1.85	1.71	1.80	4.28	ppb
Barium	135-1	1039.51	1054.69	1047.36	1047.19	0.73	ppb
Barium	137-1	1022.76	1039.42	1017.66	1026.61	1.11	ppb
Beryllium	9-1	0.36	0.39	0.45	0.40	10.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	95.50	93.45	96.06	95.00	1.44	ppb
Boron	10-1	96.81	96.34	101.10	98.09	2.67	ppb
Cadmium	106-1	-1.20	-0.72	-1.97	-1.30		ppb
Cadmium	108-1	0.80	0.59	0.63	0.67	16.86	ppb
Cadmium	111-1	0.08	0.08	-0.02	0.05	116.12	ppb
Calcium	43-1	114195.57	116022.97	115120.71	115113.08	0.79	ppb
Calcium	44-1	117463.54	121330.91	120024.85	119606.43	1.64	ppb
Chromium	52-2	12.90	12.76	12.64	12.77	1.04	ppb
Cobalt	59-2	22.91	23.01	23.14	23.02	0.50	ppb
Copper	63-2	9.22	8.89	9.16	9.09	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7406.82	7283.50	7346.01	7345.44	0.84	ppb
Iron	57-2	7123.88	7095.28	7115.92	7111.69	0.21	ppb
Lead	206-1	3.76	3.76	3.84	3.79	1.16	ppb
Lead	207-1	3.44	3.47	3.52	3.48	1.13	ppb
Lead	208-1	3.64	3.65	3.64	3.64	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	26282.77	26028.55	26300.75	26204.02	0.58	ppb
Manganese	55-2	8086.83	8133.00	8025.44	8081.76	0.67	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-06	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:09:30	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	39.90	39.77	40.28	39.98	0.66	ppb
Molybdenum	94-1	13.75	13.89	14.62	14.09	3.29	ppb
Molybdenum	95-1	39.56	40.37	39.75	39.89	1.07	ppb
Molybdenum	96-1	33.40	33.31	34.78	33.83	2.44	ppb
Molybdenum	97-1	39.78	39.44	39.90	39.70	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.80	20.87	20.43	20.70	1.14	ppb
Phosphorus	31-2	521.10	507.32	498.14	508.86	2.27	ppb
Potassium	39-2	18510.26	18560.59	18473.80	18514.88	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.62	5.42	4.78	4.28	34.31	ppb
Selenium	78-2	-0.54	-1.17	-0.16	-0.62		ppb
Selenium	82-1	0.19	0.61	-0.33	0.15	302.53	ppb
Silicon	28-1	15512.90	15883.61	15593.83	15663.45	1.24	ppb
Silver	109-1	0.23	0.24	0.29	0.25	12.86	ppb
Silver	107-1	0.21	0.25	0.25	0.24	9.67	ppb
Sodium	23-2	74198.94	71541.67	73849.74	73196.78	1.97	ppb
Strontium	86-1	663.75	657.96	666.96	662.89	0.69	ppb
Strontium	88-1	681.06	686.10	687.55	684.90	0.50	ppb
Sulfur	34-1	5101.87	5714.70	5381.30	5399.29	5.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.27	0.25	0.25	7.27	ppb
Thallium	205-1	0.26	0.27	0.27	0.27	3.41	ppb
Tin	118-1	2.86	3.03	3.06	2.99	3.56	ppb
Titanium	47-1	136.18	139.45	138.42	138.02	1.21	ppb
Uranium	238-1	1.98	1.83	1.77	1.86	5.80	ppb
Vanadium	51-2	8.31	8.33	8.37	8.34	0.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.31	21.62	22.75	22.23	2.56	ppb
Zirconium	90-1	2.59	2.63	2.53	2.58	1.84	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-06	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:09:30	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.46	2.52	2.60	2.53	2.90	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-07	Instrumnet Name :	P7
Client Sample ID :	MH0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:12:59	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12373.74	12339.65	12252.73	12322.04	0.51	ppb
Antimony	121-1	0.41	0.36	0.39	0.39	6.46	ppb
Arsenic	75-2	4.01	3.96	4.28	4.08	4.19	ppb
Barium	135-1	782.07	773.47	756.99	770.84	1.65	ppb
Barium	137-1	757.41	754.85	753.19	755.15	0.28	ppb
Beryllium	9-1	1.21	1.21	1.23	1.22	0.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	56.41	55.42	55.47	55.77	1.00	ppb
Boron	10-1	56.78	55.43	56.25	56.15	1.21	ppb
Cadmium	106-1	-1.42	1.79	1.52	0.63	282.75	ppb
Cadmium	108-1	0.35	0.02	0.35	0.24	77.77	ppb
Cadmium	111-1	0.01	0.28	0.23	0.18	83.15	ppb
Calcium	43-1	92526.50	92066.04	92431.86	92341.47	0.26	ppb
Calcium	44-1	95328.05	96724.09	97090.30	96380.82	0.96	ppb
Chromium	52-2	17.80	17.76	17.52	17.70	0.85	ppb
Cobalt	59-2	5.36	5.47	5.28	5.37	1.80	ppb
Copper	63-2	16.16	16.04	16.24	16.14	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9845.66	9856.26	9766.70	9822.87	0.50	ppb
Iron	57-2	9396.16	9385.51	9413.66	9398.44	0.15	ppb
Lead	206-1	8.14	8.25	8.05	8.15	1.28	ppb
Lead	207-1	7.40	7.34	7.63	7.46	2.04	ppb
Lead	208-1	7.78	7.82	7.80	7.80	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	20073.05	19804.90	19859.71	19912.55	0.71	ppb
Manganese	55-2	634.54	638.84	637.40	636.92	0.34	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-07	Instrumnet Name :	P7
Client Sample ID :	MH0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:12:59	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.00	2.13	2.16	2.10	4.09	ppb
Molybdenum	94-1	1.92	1.90	1.88	1.90	1.21	ppb
Molybdenum	95-1	2.21	2.17	2.22	2.20	1.21	ppb
Molybdenum	96-1	1.92	2.09	2.05	2.02	4.47	ppb
Molybdenum	97-1	2.25	2.19	2.29	2.24	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.03	12.28	12.30	12.21	1.23	ppb
Phosphorus	31-2	875.98	938.65	824.27	879.63	6.51	ppb
Potassium	39-2	9772.23	9887.64	9746.62	9802.16	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.97	6.69	6.71	6.46	6.47	ppb
Selenium	78-2	-0.16	0.78	-0.58	0.01	5589.93	ppb
Selenium	82-1	0.44	1.52	0.51	0.83	73.38	ppb
Silicon	28-1	23415.76	23724.42	23745.88	23628.69	0.78	ppb
Silver	109-1	0.26	0.29	0.32	0.29	11.15	ppb
Silver	107-1	0.27	0.30	0.30	0.29	6.42	ppb
Sodium	23-2	61262.58	61411.41	60823.09	61165.69	0.50	ppb
Strontium	86-1	442.44	444.23	451.78	446.15	1.11	ppb
Strontium	88-1	455.95	465.45	464.41	461.94	1.13	ppb
Sulfur	34-1	3042.88	3385.80	3277.93	3235.54	5.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.21	0.23	0.20	15.94	ppb
Thallium	205-1	0.22	0.21	0.20	0.21	3.36	ppb
Tin	118-1	0.20	0.20	0.29	0.23	22.90	ppb
Titanium	47-1	175.01	175.58	173.94	174.84	0.47	ppb
Uranium	238-1	2.25	2.24	2.22	2.24	0.81	ppb
Vanadium	51-2	18.50	18.28	17.94	18.24	1.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.04	26.83	27.81	27.23	1.90	ppb
Zirconium	90-1	1.57	1.56	1.66	1.60	3.42	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-07	Instrumnet Name :	P7
Client Sample ID :	MH0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:12:59	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.59	1.60	1.54	1.58	2.08	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-08	Instrumnet Name :	P7
Client Sample ID :	MH0AC5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:16:29	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.53	10.22	7.31	8.35	19.41	ppb
Antimony	121-1	0.19	0.19	0.19	0.19	2.20	ppb
Arsenic	75-2	1.76	1.79	1.91	1.82	4.29	ppb
Barium	135-1	253.91	258.81	258.16	256.96	1.03	ppb
Barium	137-1	251.46	253.54	254.93	253.31	0.69	ppb
Beryllium	9-1	0.05	0.03	0.05	0.04	35.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	30.34	31.21	30.97	30.84	1.45	ppb
Boron	10-1	30.90	31.69	30.34	30.97	2.19	ppb
Cadmium	106-1	-0.20	-0.48	-0.70	-0.46		ppb
Cadmium	108-1	-0.07	-0.07	-0.02	-0.06		ppb
Cadmium	111-1	-0.01	-0.04	-0.05	-0.03		ppb
Calcium	43-1	48824.30	48662.87	48319.13	48602.10	0.53	ppb
Calcium	44-1	50814.58	50650.06	49851.24	50438.63	1.02	ppb
Chromium	52-2	0.87	1.03	0.97	0.96	8.86	ppb
Cobalt	59-2	0.02	0.01	0.02	0.01	45.99	ppb
Copper	63-2	10.04	10.40	10.17	10.21	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.80	11.56	11.84	11.74	1.29	ppb
Iron	57-2	50.80	48.50	58.62	52.64	10.08	ppb
Lead	206-1	0.79	0.76	0.73	0.76	4.01	ppb
Lead	207-1	0.73	0.70	0.69	0.70	2.93	ppb
Lead	208-1	0.73	0.71	0.71	0.72	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	10496.86	10793.62	10591.25	10627.24	1.43	ppb
Manganese	55-2	0.87	1.04	0.94	0.95	8.90	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-08	Instrumnet Name :	P7
Client Sample ID :	MH0AC5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:16:29	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.27	0.23	0.25	0.25	8.56	ppb
Molybdenum	94-1	0.11	0.11	0.12	0.11	5.88	ppb
Molybdenum	95-1	0.35	0.28	0.27	0.30	14.12	ppb
Molybdenum	96-1	0.30	0.30	0.26	0.29	8.20	ppb
Molybdenum	97-1	0.25	0.30	0.32	0.29	13.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.56	0.52	0.55	4.91	ppb
Phosphorus	31-2	7.13	24.40	10.56	14.03	65.17	ppb
Potassium	39-2	1741.29	1747.68	1763.56	1750.85	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	3.49	2.02	2.01	74.27	ppb
Selenium	78-2	-1.66	-0.40	-1.61	-1.22		ppb
Selenium	82-1	0.53	0.73	-0.34	0.31	185.50	ppb
Silicon	28-1	6943.10	6987.66	6950.22	6960.33	0.34	ppb
Silver	109-1	0.19	0.22	0.22	0.21	7.43	ppb
Silver	107-1	0.19	0.24	0.21	0.21	10.44	ppb
Sodium	23-2	7901.94	8026.82	8033.22	7987.33	0.93	ppb
Strontium	86-1	284.87	278.55	282.86	282.09	1.14	ppb
Strontium	88-1	270.84	278.68	274.72	274.74	1.43	ppb
Sulfur	34-1	-4.18	526.84	133.65	218.77	125.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.08	0.02	0.04	75.56	ppb
Titanium	47-1	0.51	0.68	0.61	0.60	14.55	ppb
Uranium	238-1	1.06	1.06	1.07	1.06	0.71	ppb
Vanadium	51-2	2.61	2.51	2.69	2.60	3.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.90	6.16	6.53	6.20	5.11	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	20.88	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-08	Instrumnet Name :	P7
Client Sample ID :	MH0AC5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:16:29	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.02	0.04	42.44	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-09	Instrumnet Name :	P7
Client Sample ID :	MH0AC6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:20:01	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	201.62	206.81	200.74	203.06	1.62	ppb
Antimony	121-1	0.29	0.28	0.28	0.28	1.99	ppb
Arsenic	75-2	2.62	2.80	2.59	2.67	4.22	ppb
Barium	135-1	83.14	84.10	81.93	83.06	1.31	ppb
Barium	137-1	82.14	82.99	80.51	81.88	1.54	ppb
Beryllium	9-1	-0.03	0.05	0.04	0.02	200.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	59.72	58.41	59.13	59.09	1.11	ppb
Boron	10-1	61.11	63.92	59.87	61.64	3.37	ppb
Cadmium	106-1	-0.86	-2.13	-0.39	-1.13		ppb
Cadmium	108-1	0.16	-0.02	-0.07	0.02	527.49	ppb
Cadmium	111-1	-0.05	-0.12	0.03	-0.05		ppb
Calcium	43-1	55305.21	56883.65	55905.83	56031.56	1.42	ppb
Calcium	44-1	58153.94	59034.56	58108.18	58432.22	0.89	ppb
Chromium	52-2	1.88	2.01	1.93	1.94	3.26	ppb
Cobalt	59-2	0.28	0.23	0.29	0.27	13.37	ppb
Copper	63-2	126.96	126.25	125.05	126.09	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19542.28	19073.15	18937.17	19184.20	1.65	ppb
Iron	57-2	18675.86	18185.63	18238.83	18366.78	1.46	ppb
Lead	206-1	11.50	11.36	11.18	11.34	1.41	ppb
Lead	207-1	10.12	10.21	10.39	10.24	1.31	ppb
Lead	208-1	10.69	10.80	10.71	10.73	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	17706.54	17333.77	17503.51	17514.61	1.07	ppb
Manganese	55-2	437.69	430.77	430.08	432.85	0.97	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-09	Instrumnet Name :	P7
Client Sample ID :	MH0AC6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:20:01	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.36	0.37	0.35	0.36	3.08	ppb
Molybdenum	94-1	0.20	0.16	0.18	0.18	11.79	ppb
Molybdenum	95-1	0.36	0.36	0.36	0.36	1.29	ppb
Molybdenum	96-1	0.38	0.36	0.38	0.37	2.91	ppb
Molybdenum	97-1	0.43	0.32	0.32	0.36	17.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.96	1.07	1.00	6.06	ppb
Phosphorus	31-2	20.65	43.51	39.22	34.46	35.26	ppb
Potassium	39-2	1644.96	1570.72	1603.27	1606.31	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	0.52	1.99	1.01	84.58	ppb
Selenium	78-2	-0.70	-0.76	-0.94	-0.80		ppb
Selenium	82-1	0.35	-0.36	0.57	0.19	259.20	ppb
Silicon	28-1	5299.14	5385.20	5376.62	5353.65	0.89	ppb
Silver	109-1	0.23	0.23	0.20	0.22	7.59	ppb
Silver	107-1	0.21	0.20	0.27	0.23	17.40	ppb
Sodium	23-2	14098.40	14074.21	14043.38	14072.00	0.20	ppb
Strontium	86-1	322.86	326.82	326.41	325.36	0.67	ppb
Strontium	88-1	315.24	315.16	316.70	315.70	0.27	ppb
Sulfur	34-1	10032.78	9974.27	10395.77	10134.27	2.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.06	0.06	18.96	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.88	ppb
Tin	118-1	2.85	2.78	2.56	2.73	5.53	ppb
Titanium	47-1	14.97	15.05	14.51	14.84	1.93	ppb
Uranium	238-1	0.42	0.47	0.44	0.44	5.18	ppb
Vanadium	51-2	3.94	4.00	3.83	3.92	2.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	441.61	440.42	438.90	440.31	0.31	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	5.68	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-09	Instrumnet Name :	P7
Client Sample ID :	MH0AC6	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.13	0.15	0.14	5.49	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-10	Instrumnet Name :	P7
Client Sample ID :	MH0AC7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:23:33	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	958.54	939.23	921.56	939.78	1.97	ppb
Antimony	121-1	0.39	0.39	0.33	0.37	9.49	ppb
Arsenic	75-2	0.64	0.63	0.61	0.63	2.71	ppb
Barium	135-1	465.65	462.38	453.14	460.39	1.41	ppb
Barium	137-1	454.30	456.10	449.42	453.27	0.76	ppb
Beryllium	9-1	0.05	0.11	0.09	0.09	34.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	49.53	50.58	50.66	50.26	1.26	ppb
Boron	10-1	52.43	53.58	53.41	53.14	1.17	ppb
Cadmium	106-1	-1.31	-1.37	-2.03	-1.57		ppb
Cadmium	108-1	0.02	0.07	0.30	0.13	114.04	ppb
Cadmium	111-1	-0.01	-0.03	-0.06	-0.03		ppb
Calcium	43-1	71927.85	71951.98	72364.13	72081.32	0.34	ppb
Calcium	44-1	73765.95	73891.46	75120.64	74259.35	1.01	ppb
Chromium	52-2	3.55	3.48	3.33	3.45	3.20	ppb
Cobalt	59-2	7.50	7.35	7.31	7.38	1.37	ppb
Copper	63-2	4.11	4.06	4.14	4.10	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1830.75	1753.71	1772.29	1785.58	2.25	ppb
Iron	57-2	1786.70	1784.05	1780.92	1783.89	0.16	ppb
Lead	206-1	0.73	0.74	0.77	0.75	2.82	ppb
Lead	207-1	0.71	0.75	0.74	0.73	3.03	ppb
Lead	208-1	0.73	0.71	0.74	0.72	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	15707.10	15584.90	15485.52	15592.51	0.71	ppb
Manganese	55-2	2616.72	2595.67	2622.79	2611.73	0.54	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-10	Instrumnet Name :	P7
Client Sample ID :	MH0AC7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:23:33	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	29.42	29.46	29.27	29.38	0.34	ppb
Molybdenum	94-1	9.81	9.62	9.33	9.59	2.52	ppb
Molybdenum	95-1	29.03	29.15	28.51	28.90	1.17	ppb
Molybdenum	96-1	24.89	24.64	24.21	24.58	1.40	ppb
Molybdenum	97-1	29.43	28.98	29.13	29.18	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.32	9.99	10.16	10.16	1.65	ppb
Phosphorus	31-2	56.61	64.62	64.30	61.84	7.34	ppb
Potassium	39-2	12019.74	11741.04	11830.48	11863.75	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.11	1.93	1.21	2.42	62.37	ppb
Selenium	78-2	-0.57	-2.38	-1.90	-1.62		ppb
Selenium	82-1	-0.43	0.49	0.23	0.10	497.43	ppb
Silicon	28-1	8477.74	8544.91	8748.98	8590.54	1.64	ppb
Silver	109-1	0.21	0.21	0.22	0.21	2.06	ppb
Silver	107-1	0.17	0.19	0.20	0.19	8.22	ppb
Sodium	23-2	46069.46	45639.17	45836.37	45848.34	0.47	ppb
Strontium	86-1	392.79	399.49	388.49	393.59	1.41	ppb
Strontium	88-1	379.14	385.47	382.78	382.47	0.83	ppb
Sulfur	34-1	3087.60	3307.38	3876.16	3423.71	11.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.10	0.09	0.10	1.21	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	9.83	ppb
Tin	118-1	0.40	0.31	0.30	0.34	16.64	ppb
Titanium	47-1	45.67	46.01	48.24	46.64	2.99	ppb
Uranium	238-1	0.88	0.86	0.85	0.87	2.09	ppb
Vanadium	51-2	2.88	2.54	2.46	2.63	8.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.12	7.26	7.38	7.25	1.74	ppb
Zirconium	90-1	0.84	0.84	0.80	0.83	3.00	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-10	Instrumnet Name :	P7
Client Sample ID :	MH0AC7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:23:33	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.88	0.87	0.86	3.31	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-11	Instrumnet Name :	P7
Client Sample ID :	MH0AC8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:27:04	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	144.48	147.44	144.41	145.44	1.19	ppb
Antimony	121-1	0.21	0.24	0.30	0.25	16.33	ppb
Arsenic	75-2	2.06	1.92	2.02	2.00	3.59	ppb
Barium	135-1	209.44	213.65	215.08	212.72	1.38	ppb
Barium	137-1	205.99	210.79	212.52	209.76	1.61	ppb
Beryllium	9-1	0.04	0.07	0.07	0.06	30.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	32.95	34.16	33.59	33.57	1.80	ppb
Boron	10-1	35.33	33.14	35.78	34.75	4.07	ppb
Cadmium	106-1	-0.99	-0.35	-2.44	-1.26		ppb
Cadmium	108-1	-0.03	0.07	-0.07	-0.01		ppb
Cadmium	111-1	-0.09	-0.04	-0.19	-0.10		ppb
Calcium	43-1	56748.94	56107.76	55992.16	56282.95	0.72	ppb
Calcium	44-1	58497.02	58526.23	58575.50	58532.91	0.07	ppb
Chromium	52-2	0.56	0.62	0.51	0.56	9.70	ppb
Cobalt	59-2	0.16	0.19	0.17	0.17	10.56	ppb
Copper	63-2	3.40	3.45	3.58	3.48	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	254.21	258.59	261.21	258.00	1.37	ppb
Iron	57-2	301.95	288.31	299.82	296.69	2.47	ppb
Lead	206-1	0.35	0.25	0.27	0.29	18.54	ppb
Lead	207-1	0.25	0.22	0.25	0.24	6.53	ppb
Lead	208-1	0.24	0.22	0.25	0.24	6.99	ppb
Lithium	6-1						%
Magnesium	24-2	12569.72	12415.00	12510.70	12498.47	0.62	ppb
Manganese	55-2	32.27	32.40	33.12	32.60	1.40	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-11	Instrumnet Name :	P7
Client Sample ID :	MH0AC8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:27:04	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.37	0.40	0.40	0.39	4.50	ppb
Molybdenum	94-1	0.20	0.26	0.24	0.23	12.50	ppb
Molybdenum	95-1	0.40	0.36	0.43	0.40	8.50	ppb
Molybdenum	96-1	0.32	0.36	0.39	0.36	10.00	ppb
Molybdenum	97-1	0.51	0.48	0.37	0.45	15.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.55	0.64	0.55	14.83	ppb
Phosphorus	31-2	45.76	74.68	54.56	58.33	25.41	ppb
Potassium	39-2	3051.04	3098.18	3088.90	3079.37	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	1.23	0.51	0.50	144.84	ppb
Selenium	78-2	-1.05	-0.77	-1.45	-1.09		ppb
Selenium	82-1	-0.13	0.44	-0.30	0.00	7957.94	ppb
Silicon	28-1	8662.30	8670.33	8843.20	8725.28	1.17	ppb
Silver	109-1	0.17	0.21	0.21	0.19	11.02	ppb
Silver	107-1	0.19	0.20	0.20	0.20	3.64	ppb
Sodium	23-2	17429.31	17051.77	17081.07	17187.38	1.22	ppb
Strontium	86-1	326.68	323.85	320.64	323.72	0.93	ppb
Strontium	88-1	315.12	312.55	313.93	313.87	0.41	ppb
Sulfur	34-1	2542.79	2740.75	2423.51	2569.02	6.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	0.04	0.17	0.07	125.06	ppb
Titanium	47-1	8.39	7.62	8.46	8.16	5.70	ppb
Uranium	238-1	1.07	1.08	1.08	1.08	0.51	ppb
Vanadium	51-2	5.26	5.10	5.35	5.24	2.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.37	2.11	2.00	2.16	8.64	ppb
Zirconium	90-1	0.19	0.16	0.16	0.17	11.60	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-11	Instrumnet Name :	P7
Client Sample ID :	MH0AC8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:27:04	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.24	0.18	29.38	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AB7DL	Dilution Factor :	2
Date & Time Acquired ::	2017-10-14 22:30:36	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12824.88	12686.59	12749.85	12753.77	0.54	ppb
Antimony	121-1	0.16	0.17	0.20	0.18	12.55	ppb
Arsenic	75-2	2.99	3.05	2.84	2.96	3.68	ppb
Barium	135-1	538.99	533.36	537.43	536.59	0.54	ppb
Barium	137-1	526.54	536.41	530.91	531.29	0.93	ppb
Beryllium	9-1	1.06	1.00	0.87	0.98	10.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	31.68	31.38	31.26	31.44	0.68	ppb
Boron	10-1	31.61	35.53	30.45	32.53	8.18	ppb
Cadmium	106-1	-0.29	-1.30	-0.03	-0.54		ppb
Cadmium	108-1	0.31	0.36	0.42	0.36	14.03	ppb
Cadmium	111-1	0.29	0.24	0.30	0.28	12.56	ppb
Calcium	43-1	41597.28	41959.11	41487.26	41681.21	0.59	ppb
Calcium	44-1	43153.84	43150.64	42390.23	42898.24	1.03	ppb
Chromium	52-2	26.93	26.48	26.98	26.80	1.03	ppb
Cobalt	59-2	6.42	6.11	6.13	6.22	2.78	ppb
Copper	63-2	17.65	17.96	18.14	17.92	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11899.29	11795.25	11839.44	11844.66	0.44	ppb
Iron	57-2	11319.00	11228.27	11393.22	11313.50	0.73	ppb
Lead	206-1	9.26	9.02	8.93	9.07	1.89	ppb
Lead	207-1	8.17	8.27	8.36	8.27	1.17	ppb
Lead	208-1	8.75	8.68	8.66	8.69	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	10400.27	10204.05	10461.09	10355.14	1.30	ppb
Manganese	55-2	1711.73	1711.34	1705.56	1709.54	0.20	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AB7DL	Dilution Factor :	2
Date & Time Acquired ::	2017-10-14 22:30:36	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.75	4.81	4.88	4.81	1.29	ppb
Molybdenum	94-1	2.11	2.41	2.00	2.17	9.88	ppb
Molybdenum	95-1	4.55	4.72	4.79	4.69	2.60	ppb
Molybdenum	96-1	3.94	4.08	4.04	4.02	1.87	ppb
Molybdenum	97-1	4.53	4.75	4.57	4.62	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.99	16.11	15.81	15.97	0.96	ppb
Phosphorus	31-2	1072.30	926.94	1062.52	1020.59	7.96	ppb
Potassium	39-2	6534.19	6459.28	6515.32	6502.93	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.59	6.63	11.44	7.55	46.53	ppb
Selenium	78-2	0.41	0.94	-1.32	0.01	11463.29	ppb
Selenium	82-1	0.49	1.25	-0.37	0.46	178.57	ppb
Silicon	28-1	17069.28	17208.05	16839.40	17038.91	1.09	ppb
Silver	109-1	0.25	0.30	0.30	0.28	8.93	ppb
Silver	107-1	0.28	0.28	0.28	0.28	1.05	ppb
Sodium	23-2	24696.59	24421.36	24514.76	24544.24	0.57	ppb
Strontium	86-1	232.50	227.64	227.54	229.23	1.24	ppb
Strontium	88-1	220.66	224.55	222.88	222.70	0.88	ppb
Sulfur	34-1	-708.08	-1116.62	-1259.80	-1028.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.36	0.34	0.30	0.33	8.47	ppb
Thallium	205-1	0.32	0.32	0.31	0.32	3.26	ppb
Tin	118-1	0.11	0.11	0.20	0.14	36.61	ppb
Titanium	47-1	164.85	162.76	161.89	163.17	0.93	ppb
Uranium	238-1	2.30	2.35	2.26	2.30	2.00	ppb
Vanadium	51-2	18.80	19.37	19.21	19.13	1.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.16	28.50	28.53	28.40	0.71	ppb
Zirconium	90-1	0.81	0.79	0.89	0.83	6.73	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AB7DL	Dilution Factor :	2
Date & Time Acquired ::	2017-10-14 22:30:36	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.91	0.86	0.89	2.94	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-12	Instrumnet Name :	P7
Client Sample ID :	MH0AC9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:34:07	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129.18	121.21	122.31	124.23	3.47	ppb
Antimony	121-1	0.24	0.27	0.25	0.25	5.57	ppb
Arsenic	75-2	1.61	1.65	1.75	1.67	4.31	ppb
Barium	135-1	207.58	207.24	206.52	207.12	0.26	ppb
Barium	137-1	202.24	202.70	203.39	202.78	0.29	ppb
Beryllium	9-1	0.01	0.04	0.03	0.02	62.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	25.42	26.94	26.17	26.17	2.91	ppb
Boron	10-1	25.00	25.35	24.18	24.84	2.42	ppb
Cadmium	106-1	0.07	-1.90	-2.01	-1.28		ppb
Cadmium	108-1	-0.12	-0.02	-0.12	-0.09		ppb
Cadmium	111-1	0.02	-0.16	-0.14	-0.09		ppb
Calcium	43-1	54752.85	54387.28	54701.06	54613.73	0.36	ppb
Calcium	44-1	57388.29	57576.38	56360.04	57108.24	1.15	ppb
Chromium	52-2	0.34	0.36	0.38	0.36	5.67	ppb
Cobalt	59-2	0.10	0.12	0.12	0.12	11.00	ppb
Copper	63-2	3.18	3.35	3.36	3.30	3.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	206.46	199.18	197.13	200.92	2.44	ppb
Iron	57-2	235.25	235.81	239.97	237.01	1.09	ppb
Lead	206-1	0.29	0.36	0.29	0.31	12.26	ppb
Lead	207-1	0.30	0.21	0.29	0.27	17.54	ppb
Lead	208-1	0.27	0.26	0.28	0.27	2.80	ppb
Lithium	6-1						%
Magnesium	24-2	11996.99	11915.93	11907.63	11940.19	0.41	ppb
Manganese	55-2	13.98	14.03	14.38	14.13	1.54	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-12	Instrumnet Name :	P7
Client Sample ID :	MH0AC9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:34:07	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.39	0.36	0.38	0.38	3.67	ppb
Molybdenum	94-1	0.17	0.20	0.23	0.20	15.04	ppb
Molybdenum	95-1	0.37	0.39	0.34	0.37	6.57	ppb
Molybdenum	96-1	0.32	0.39	0.37	0.36	10.23	ppb
Molybdenum	97-1	0.41	0.39	0.40	0.40	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.51	0.45	0.46	9.57	ppb
Phosphorus	31-2	28.11	51.05	66.15	48.43	39.54	ppb
Potassium	39-2	3350.80	3383.57	3426.54	3386.97	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	-0.23	1.25	0.51	145.69	ppb
Selenium	78-2	-1.26	-1.35	0.77	-0.61		ppb
Selenium	82-1	-0.62	-0.44	-0.32	-0.46		ppb
Silicon	28-1	7913.70	7902.85	7889.45	7902.00	0.15	ppb
Silver	109-1	0.16	0.17	0.21	0.18	13.66	ppb
Silver	107-1	0.17	0.17	0.19	0.18	6.73	ppb
Sodium	23-2	18865.86	18845.21	19023.15	18911.41	0.51	ppb
Strontium	86-1	297.49	298.90	298.03	298.14	0.24	ppb
Strontium	88-1	290.53	291.90	290.14	290.86	0.32	ppb
Sulfur	34-1	1757.73	2031.38	1968.22	1919.11	7.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	0.01	0.00	0.01	93.39	ppb
Titanium	47-1	6.37	6.30	6.85	6.51	4.64	ppb
Uranium	238-1	0.97	1.03	0.98	0.99	3.26	ppb
Vanadium	51-2	4.63	4.45	4.59	4.56	2.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.85	5.37	4.86	5.03	5.94	ppb
Zirconium	90-1	0.16	0.15	0.16	0.16	2.31	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-12	Instrumnet Name :	P7
Client Sample ID :	MH0AC9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:34:07	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.18	0.13	0.18	29.15	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-13	Instrumnet Name :	P7
Client Sample ID :	MH0AD0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:37:39	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	479.06	461.49	454.16	464.90	2.75	ppb
Antimony	121-1	0.38	0.30	0.34	0.34	11.75	ppb
Arsenic	75-2	1.17	1.31	1.14	1.21	7.54	ppb
Barium	135-1	97.26	96.73	96.54	96.84	0.39	ppb
Barium	137-1	97.42	96.88	94.93	96.41	1.36	ppb
Beryllium	9-1	0.08	0.05	0.08	0.07	27.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	15.61	15.89	15.71	15.74	0.89	ppb
Boron	10-1	14.98	17.51	16.68	16.39	7.86	ppb
Cadmium	106-1	0.57	-0.49	-0.35	-0.09		ppb
Cadmium	108-1	-0.12	-0.07	-0.07	-0.09		ppb
Cadmium	111-1	0.06	-0.02	-0.01	0.01	410.34	ppb
Calcium	43-1	27627.86	27803.41	27283.83	27571.70	0.96	ppb
Calcium	44-1	28962.00	29011.03	29359.41	29110.81	0.74	ppb
Chromium	52-2	1.00	1.00	0.93	0.98	4.05	ppb
Cobalt	59-2	0.32	0.30	0.26	0.29	11.42	ppb
Copper	63-2	4.82	4.77	5.01	4.87	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	649.73	645.99	648.34	648.02	0.29	ppb
Iron	57-2	638.24	658.26	641.93	646.15	1.65	ppb
Lead	206-1	1.06	1.07	1.07	1.07	0.81	ppb
Lead	207-1	0.97	0.99	0.97	0.98	1.30	ppb
Lead	208-1	0.99	1.00	0.98	0.99	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	6523.77	6465.37	6413.81	6467.65	0.85	ppb
Manganese	55-2	29.56	29.46	28.62	29.21	1.77	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-13	Instrumnet Name :	P7
Client Sample ID :	MH0AD0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:37:39	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.33	0.34	0.34	0.33	0.94	ppb
Molybdenum	94-1	0.29	0.36	0.27	0.31	15.35	ppb
Molybdenum	95-1	0.31	0.27	0.34	0.31	11.14	ppb
Molybdenum	96-1	0.36	0.37	0.40	0.38	5.86	ppb
Molybdenum	97-1	0.33	0.36	0.41	0.37	11.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.00	1.00	0.99	1.65	ppb
Phosphorus	31-2	33.99	42.37	37.83	38.06	11.02	ppb
Potassium	39-2	1443.41	1420.23	1429.24	1430.96	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.23	-0.23	1.96	0.99	112.85	ppb
Selenium	78-2	-1.14	-1.73	-0.39	-1.09		ppb
Selenium	82-1	0.89	-0.48	-0.12	0.09	754.38	ppb
Silicon	28-1	3818.74	3818.13	3850.47	3829.11	0.48	ppb
Silver	109-1	0.19	0.18	0.23	0.20	11.23	ppb
Silver	107-1	0.19	0.19	0.21	0.19	5.62	ppb
Sodium	23-2	7118.98	7176.14	7051.29	7115.47	0.88	ppb
Strontium	86-1	131.68	132.25	134.03	132.65	0.92	ppb
Strontium	88-1	127.09	128.79	129.62	128.50	1.00	ppb
Sulfur	34-1	1141.19	1113.48	931.42	1062.03	10.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	124.87	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	56.67	ppb
Tin	118-1	0.09	0.04	0.05	0.06	43.66	ppb
Titanium	47-1	23.62	23.55	23.73	23.63	0.38	ppb
Uranium	238-1	0.41	0.39	0.37	0.39	4.67	ppb
Vanadium	51-2	2.85	2.90	2.92	2.89	1.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.69	8.07	7.89	7.88	2.39	ppb
Zirconium	90-1	0.37	0.34	0.27	0.33	15.26	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-13	Instrumnet Name :	P7
Client Sample ID :	MH0AD0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:37:39	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.32	0.32	0.31	5.20	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-14	Instrumnet Name :	P7
Client Sample ID :	MH0AD3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:41:11	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116.89	109.68	112.42	113.00	3.22	ppb
Antimony	121-1	0.30	0.24	0.25	0.26	11.70	ppb
Arsenic	75-2	2.00	1.93	2.04	1.99	2.81	ppb
Barium	135-1	222.08	221.15	226.09	223.11	1.18	ppb
Barium	137-1	222.50	215.60	221.02	219.71	1.65	ppb
Beryllium	9-1	0.03	0.06	0.05	0.05	31.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	33.87	34.78	35.48	34.71	2.32	ppb
Boron	10-1	34.96	32.28	35.42	34.22	4.96	ppb
Cadmium	106-1	-0.46	0.31	-0.74	-0.30		ppb
Cadmium	108-1	-0.02	-0.02	-0.07	-0.04		ppb
Cadmium	111-1	-0.03	0.03	-0.05	-0.01		ppb
Calcium	43-1	59282.38	60177.10	59976.00	59811.82	0.78	ppb
Calcium	44-1	62364.75	62238.76	61723.01	62108.84	0.55	ppb
Chromium	52-2	0.38	0.45	0.54	0.45	17.15	ppb
Cobalt	59-2	0.17	0.14	0.15	0.15	10.72	ppb
Copper	63-2	3.68	3.71	3.90	3.76	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	206.83	203.17	208.06	206.02	1.23	ppb
Iron	57-2	251.58	247.87	242.32	247.26	1.89	ppb
Lead	206-1	0.22	0.21	0.18	0.20	10.48	ppb
Lead	207-1	0.17	0.17	0.18	0.17	1.05	ppb
Lead	208-1	0.18	0.20	0.18	0.19	4.89	ppb
Lithium	6-1						%
Magnesium	24-2	13200.13	13243.01	13455.29	13299.48	1.03	ppb
Manganese	55-2	28.37	27.83	28.03	28.07	0.96	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-14	Instrumnet Name :	P7
Client Sample ID :	MH0AD3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:41:11	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.35	0.32	0.37	0.35	6.23	ppb
Molybdenum	94-1	0.29	0.21	0.23	0.24	15.74	ppb
Molybdenum	95-1	0.40	0.44	0.41	0.42	5.49	ppb
Molybdenum	96-1	0.35	0.39	0.33	0.35	9.07	ppb
Molybdenum	97-1	0.27	0.37	0.33	0.33	15.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.45	0.50	0.45	10.83	ppb
Phosphorus	31-2	71.27	40.79	69.08	60.38	28.16	ppb
Potassium	39-2	3270.67	3278.85	3325.02	3291.51	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.51	1.24	0.51	144.34	ppb
Selenium	78-2	-1.64	-0.31	-2.54	-1.50		ppb
Selenium	82-1	0.12	0.65	0.30	0.36	74.90	ppb
Silicon	28-1	9130.56	9308.81	9066.73	9168.70	1.37	ppb
Silver	109-1	0.16	0.18	0.22	0.19	15.04	ppb
Silver	107-1	0.17	0.16	0.20	0.18	11.79	ppb
Sodium	23-2	18095.14	17925.35	18368.57	18129.69	1.23	ppb
Strontium	86-1	346.91	345.96	343.42	345.43	0.52	ppb
Strontium	88-1	331.77	338.69	333.01	334.49	1.10	ppb
Sulfur	34-1	3848.62	4228.70	3951.11	4009.47	4.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.03	0.05	0.03	38.48	ppb
Titanium	47-1	5.41	8.91	5.62	6.64	29.56	ppb
Uranium	238-1	1.10	1.17	1.15	1.14	3.06	ppb
Vanadium	51-2	5.62	5.22	5.40	5.41	3.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.88	2.61	2.97	2.82	6.70	ppb
Zirconium	90-1	0.19	0.19	0.14	0.17	16.38	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-14	Instrumnet Name :	P7
Client Sample ID :	MH0AD3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:41:11	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.17	0.15	11.01	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:44:42	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48434.64	48006.02	48370.54	48270.40	0.48	ppb
Antimony	121-1	495.46	496.80	505.84	499.37	1.13	ppb
Arsenic	75-2	516.93	514.65	516.52	516.03	0.24	ppb
Barium	135-1	2541.40	2511.68	2535.72	2529.60	0.62	ppb
Barium	137-1	2457.61	2496.06	2502.04	2485.24	0.97	ppb
Beryllium	9-1	517.80	519.17	522.88	519.95	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	526.70	532.48	535.50	531.56	0.84	ppb
Boron	10-1	529.26	522.45	545.09	532.27	2.18	ppb
Cadmium	106-1	506.71	501.96	502.15	503.61	0.53	ppb
Cadmium	108-1	494.83	486.00	500.96	493.93	1.52	ppb
Cadmium	111-1	498.55	493.89	500.44	497.63	0.68	ppb
Calcium	43-1	236736.34	236865.78	234747.55	236116.56	0.50	ppb
Calcium	44-1	245957.58	244834.57	242009.75	244267.30	0.83	ppb
Chromium	52-2	521.93	522.37	523.00	522.43	0.10	ppb
Cobalt	59-2	509.05	509.76	510.23	509.68	0.12	ppb
Copper	63-2	994.57	996.49	1005.32	998.79	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129973.33	129763.25	129459.42	129732.00	0.20	ppb
Iron	57-2	122000.87	122907.97	121398.95	122102.59	0.62	ppb
Lead	206-1	507.20	518.43	515.25	513.63	1.13	ppb
Lead	207-1	509.59	509.18	513.40	510.73	0.46	ppb
Lead	208-1	508.66	511.14	512.16	510.65	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	256141.52	256265.68	255767.03	256058.08	0.10	ppb
Manganese	55-2	1015.30	1020.16	1017.11	1017.52	0.24	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:44:42	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	511.96	515.40	515.83	514.40	0.41	ppb
Molybdenum	94-1	508.25	513.11	505.74	509.03	0.74	ppb
Molybdenum	95-1	513.12	513.74	508.36	511.74	0.58	ppb
Molybdenum	96-1	516.20	516.77	511.35	514.77	0.58	ppb
Molybdenum	97-1	516.01	514.02	511.59	513.87	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.04	506.97	505.69	506.23	0.13	ppb
Phosphorus	31-2	10191.80	10071.77	10428.55	10230.71	1.77	ppb
Potassium	39-2	126112.43	127001.20	127862.05	126991.89	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.93	515.28	520.58	516.60	0.68	ppb
Selenium	78-2	510.83	502.37	481.36	498.18	3.05	ppb
Selenium	82-1	504.10	511.60	505.40	507.03	0.79	ppb
Silicon	28-1	476.58	487.58	491.62	485.26	1.60	ppb
Silver	109-1	492.16	489.89	498.30	493.45	0.88	ppb
Silver	107-1	485.78	494.45	502.03	494.08	1.65	ppb
Sodium	23-2	262802.34	262417.19	265613.31	263610.94	0.66	ppb
Strontium	86-1	529.62	531.96	524.34	528.64	0.74	ppb
Strontium	88-1	538.89	541.94	551.93	544.25	1.25	ppb
Sulfur	34-1	11850.64	11989.40	11991.09	11943.71	0.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.36	512.19	511.81	511.45	0.19	ppb
Thallium	205-1	508.92	510.47	511.91	510.43	0.29	ppb
Tin	118-1	501.22	503.99	508.56	504.59	0.74	ppb
Titanium	47-1	511.88	517.22	508.89	512.66	0.82	ppb
Uranium	238-1	501.75	546.85	496.37	514.99	5.38	ppb
Vanadium	51-2	521.67	518.41	519.00	519.69	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	998.64	1003.36	1003.92	1001.97	0.29	ppb
Zirconium	90-1	504.70	507.05	508.46	506.74	0.37	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:44:42	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.50	514.38	506.74	511.54	0.82	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:48:14	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.89	0.54	1.24	1.56	77.41	ppb
Antimony	121-1	1.32	1.24	1.20	1.25	5.04	ppb
Arsenic	75-2	0.08	0.11	0.08	0.09	21.08	ppb
Barium	135-1	0.02	0.00	0.02	0.01	90.57	ppb
Barium	137-1	0.02	0.01	0.02	0.02	29.08	ppb
Beryllium	9-1	0.10	0.09	0.08	0.09	12.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.74	10.37	9.52	10.21	6.14	ppb
Boron	10-1	11.11	10.46	8.91	10.16	11.13	ppb
Cadmium	106-1	-1.18	-1.32	0.03	-0.82		ppb
Cadmium	108-1	-0.17	-0.07	-0.07	-0.10		ppb
Cadmium	111-1	-0.08	-0.10	0.02	-0.05		ppb
Calcium	43-1	21.85	18.83	21.76	20.82	8.24	ppb
Calcium	44-1	12.73	23.13	19.81	18.55	28.62	ppb
Chromium	52-2	-0.12	-0.09	-0.12	-0.11		ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	123.32	ppb
Copper	63-2	0.80	0.88	0.76	0.81	7.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.19	5.41	5.47	5.36	2.71	ppb
Iron	57-2	3.08	1.23	4.69	3.00	57.64	ppb
Lead	206-1	0.13	0.17	0.09	0.13	31.13	ppb
Lead	207-1	0.08	0.10	0.09	0.09	11.85	ppb
Lead	208-1	0.10	0.12	0.09	0.10	12.39	ppb
Lithium	6-1						%
Magnesium	24-2	4.77	6.39	6.62	5.93	17.05	ppb
Manganese	55-2	0.23	0.31	0.38	0.31	24.37	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:48:14	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.26	0.21	0.24	10.99	ppb
Molybdenum	94-1	0.13	0.08	0.10	0.11	24.31	ppb
Molybdenum	95-1	0.29	0.25	0.19	0.24	20.93	ppb
Molybdenum	96-1	0.21	0.28	0.22	0.24	14.58	ppb
Molybdenum	97-1	0.30	0.28	0.28	0.29	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.04	0.07	0.01	646.19	ppb
Phosphorus	31-2	-15.34	-35.94	-33.93	-28.40		ppb
Potassium	39-2	53.40	38.89	43.23	45.18	16.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	1.24	-0.23	0.26	324.13	ppb
Selenium	78-2	-1.46	-1.47	-1.14	-1.36		ppb
Selenium	82-1	-0.60	1.01	-0.42	-0.01		ppb
Silicon	28-1	-19.95	-16.92	-18.08	-18.32		ppb
Silver	109-1	0.07	0.07	0.08	0.07	7.93	ppb
Silver	107-1	0.07	0.08	0.10	0.08	14.93	ppb
Sodium	23-2	140.10	138.31	128.84	135.75	4.45	ppb
Strontium	86-1	-0.06	0.14	-0.03	0.02	545.09	ppb
Strontium	88-1	0.03	0.03	0.04	0.03	16.38	ppb
Sulfur	34-1	-248.24	47.45	102.16	-32.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.10	0.09	0.11	20.70	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	2.81	ppb
Tin	118-1	0.27	0.20	0.15	0.21	30.08	ppb
Titanium	47-1	-0.20	-0.03	-0.10	-0.11		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.58	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	303.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.21	1.01	1.33	1.18	14.03	ppb
Zirconium	90-1	0.06	0.06	0.04	0.05	26.62	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:48:14	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.02	0.06	53.83	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:51:46	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12508.25	12228.03	12420.02	12385.43	1.16	ppb
Antimony	121-1	16.10	15.91	16.10	16.03	0.68	ppb
Arsenic	75-2	21.63	21.26	22.43	21.77	2.75	ppb
Barium	135-1	1858.91	1856.26	1857.02	1857.40	0.07	ppb
Barium	137-1	1837.25	1825.22	1817.81	1826.76	0.54	ppb
Beryllium	9-1	0.93	1.03	0.87	0.95	8.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	34.28	34.88	33.68	34.28	1.75	ppb
Boron	10-1	32.88	33.22	33.37	33.15	0.76	ppb
Cadmium	106-1	8.70	6.36	7.29	7.45	15.76	ppb
Cadmium	108-1	8.75	9.34	10.91	9.67	11.57	ppb
Cadmium	111-1	8.14	8.25	7.88	8.09	2.38	ppb
Calcium	43-1	37638.75	37777.92	37513.11	37643.26	0.35	ppb
Calcium	44-1	39253.56	39326.44	39256.61	39278.87	0.10	ppb
Chromium	52-2	124.38	123.56	120.92	122.95	1.47	ppb
Cobalt	59-2	41.31	40.76	39.71	40.59	1.99	ppb
Copper	63-2	305.80	303.42	300.94	303.38	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57526.69	57025.45	55883.63	56811.92	1.48	ppb
Iron	57-2	54628.17	54437.44	53075.62	54047.08	1.57	ppb
Lead	206-1	2568.90	2525.35	2535.59	2543.28	0.90	ppb
Lead	207-1	2178.37	2196.33	2168.02	2180.91	0.66	ppb
Lead	208-1	2414.08	2388.43	2412.91	2405.14	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	6771.95	6669.26	6641.84	6694.35	1.02	ppb
Manganese	55-2	881.27	878.20	873.15	877.54	0.47	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:51:46	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.69	6.90	6.45	6.68	3.34	ppb
Molybdenum	94-1	3.42	3.34	3.24	3.33	2.82	ppb
Molybdenum	95-1	6.97	6.78	6.48	6.74	3.68	ppb
Molybdenum	96-1	5.99	6.13	5.99	6.04	1.34	ppb
Molybdenum	97-1	6.75	6.73	6.70	6.73	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.46	55.28	54.77	55.50	1.56	ppb
Phosphorus	31-2	815.20	861.28	980.83	885.77	9.65	ppb
Potassium	39-2	1156.22	1134.29	1131.67	1140.72	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.60	6.12	8.35	9.69	45.37	ppb
Selenium	78-2	1.86	0.22	-0.17	0.64	168.74	ppb
Selenium	82-1	1.49	0.31	1.67	1.16	64.08	ppb
Silicon	28-1	1414.73	1425.15	1439.84	1426.58	0.88	ppb
Silver	109-1	2.67	2.78	2.65	2.70	2.66	ppb
Silver	107-1	2.65	2.65	2.74	2.68	2.11	ppb
Sodium	23-2	699.86	684.09	692.69	692.21	1.14	ppb
Strontium	86-1	184.71	181.32	181.02	182.35	1.13	ppb
Strontium	88-1	178.60	175.36	176.99	176.99	0.92	ppb
Sulfur	34-1	167.66	399.13	43.24	203.34	88.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.30	0.20	0.25	18.97	ppb
Thallium	205-1	0.24	0.26	0.20	0.23	13.84	ppb
Tin	118-1	60.01	61.21	60.24	60.48	1.05	ppb
Titanium	47-1	388.53	379.10	388.55	385.39	1.41	ppb
Uranium	238-1	0.95	0.94	0.92	0.93	1.63	ppb
Vanadium	51-2	45.33	46.13	46.06	45.84	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3281.49	3266.58	3242.90	3263.66	0.60	ppb
Zirconium	90-1	2.33	1.79	1.78	1.96	16.17	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:51:46	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.01	1.82	1.65	1.83	9.92	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-02	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:55:19	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12224.73	12502.31	12212.74	12313.26	1.33	ppb
Antimony	121-1	16.12	15.86	15.68	15.89	1.39	ppb
Arsenic	75-2	21.06	22.10	21.08	21.41	2.79	ppb
Barium	135-1	1873.52	1857.64	1876.05	1869.07	0.53	ppb
Barium	137-1	1851.16	1838.77	1854.70	1848.21	0.45	ppb
Beryllium	9-1	0.80	0.87	0.90	0.86	5.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	32.03	33.33	33.70	33.02	2.65	ppb
Boron	10-1	35.04	31.51	34.64	33.73	5.74	ppb
Cadmium	106-1	4.64	7.21	7.56	6.47	24.63	ppb
Cadmium	108-1	10.17	8.84	9.96	9.66	7.41	ppb
Cadmium	111-1	8.00	7.86	8.19	8.02	2.03	ppb
Calcium	43-1	38200.49	38277.00	38225.00	38234.16	0.10	ppb
Calcium	44-1	39271.52	39559.32	40133.40	39654.75	1.11	ppb
Chromium	52-2	121.60	121.79	123.57	122.32	0.89	ppb
Cobalt	59-2	40.29	41.05	40.40	40.58	1.01	ppb
Copper	63-2	302.79	305.48	304.55	304.27	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56686.56	57928.24	56782.63	57132.48	1.21	ppb
Iron	57-2	53504.02	54787.15	54479.38	54256.85	1.23	ppb
Lead	206-1	2542.49	2575.52	2618.65	2578.89	1.48	ppb
Lead	207-1	2220.09	2198.12	2201.76	2206.65	0.53	ppb
Lead	208-1	2421.80	2457.53	2448.06	2442.46	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	6626.27	6707.16	6619.57	6651.00	0.73	ppb
Manganese	55-2	876.77	899.33	875.56	883.88	1.51	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-02	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:55:19	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.69	6.77	6.38	6.61	3.15	ppb
Molybdenum	94-1	3.26	3.34	3.11	3.24	3.70	ppb
Molybdenum	95-1	6.63	6.36	6.39	6.46	2.32	ppb
Molybdenum	96-1	6.06	6.02	5.85	5.98	1.84	ppb
Molybdenum	97-1	7.00	6.39	6.78	6.72	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.04	55.26	55.09	54.80	1.21	ppb
Phosphorus	31-2	831.74	836.32	849.58	839.22	1.10	ppb
Potassium	39-2	1124.17	1110.12	1115.31	1116.54	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.05	6.21	11.21	7.16	51.30	ppb
Selenium	78-2	0.41	-0.16	1.02	0.42	139.06	ppb
Selenium	82-1	1.35	1.27	1.53	1.39	9.42	ppb
Silicon	28-1	1491.64	1679.30	1406.83	1525.92	9.14	ppb
Silver	109-1	2.72	2.56	2.71	2.67	3.32	ppb
Silver	107-1	2.57	2.73	2.64	2.65	2.93	ppb
Sodium	23-2	654.83	660.39	646.54	653.92	1.07	ppb
Strontium	86-1	187.28	186.09	185.76	186.37	0.43	ppb
Strontium	88-1	179.37	178.55	179.64	179.18	0.32	ppb
Sulfur	34-1	-755.50	-888.16	-108.38	-584.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.16	0.16	0.16	5.67	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	1.66	ppb
Tin	118-1	60.01	59.35	58.97	59.44	0.89	ppb
Titanium	47-1	385.71	386.46	392.72	388.30	0.99	ppb
Uranium	238-1	0.94	0.95	0.92	0.93	1.41	ppb
Vanadium	51-2	46.06	46.72	46.56	46.44	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3257.83	3306.03	3279.83	3281.23	0.74	ppb
Zirconium	90-1	1.59	1.75	1.57	1.64	6.07	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-02	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:55:19	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.70	1.46	1.75	1.64	9.49	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 22:58:49	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2620.06	2652.86	2605.27	2626.07	0.93	ppb
Antimony	121-1	3.32	3.41	3.30	3.34	1.67	ppb
Arsenic	75-2	4.52	4.93	4.59	4.68	4.60	ppb
Barium	135-1	390.59	390.16	392.20	390.98	0.27	ppb
Barium	137-1	385.44	386.58	388.29	386.77	0.37	ppb
Beryllium	9-1	0.22	0.30	0.21	0.24	20.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.14	9.12	9.31	9.19	1.13	ppb
Boron	10-1	9.62	9.64	10.13	9.80	2.94	ppb
Cadmium	106-1	-0.35	-0.21	0.04	-0.17		ppb
Cadmium	108-1	1.88	1.91	0.93	1.58	35.35	ppb
Cadmium	111-1	1.50	1.55	1.60	1.55	3.05	ppb
Calcium	43-1	8124.28	7954.22	7984.98	8021.16	1.13	ppb
Calcium	44-1	8406.24	8110.40	8210.91	8242.52	1.83	ppb
Chromium	52-2	26.18	26.82	25.65	26.22	2.23	ppb
Cobalt	59-2	8.86	8.83	8.78	8.82	0.48	ppb
Copper	63-2	65.55	66.05	65.39	65.67	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12241.76	12299.83	12147.68	12229.76	0.63	ppb
Iron	57-2	11573.74	11690.74	11613.85	11626.11	0.51	ppb
Lead	206-1	511.71	503.47	513.65	509.61	1.06	ppb
Lead	207-1	476.21	470.30	472.38	472.96	0.63	ppb
Lead	208-1	488.58	482.11	484.78	485.16	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	1422.90	1430.86	1463.18	1438.98	1.48	ppb
Manganese	55-2	188.49	189.75	185.82	188.02	1.07	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_ 100917L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 22:58:49	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.44	1.47	1.54	1.48	3.47	ppb
Molybdenum	94-1	0.68	0.64	0.70	0.67	4.33	ppb
Molybdenum	95-1	1.58	1.46	1.34	1.46	8.31	ppb
Molybdenum	96-1	1.25	1.30	1.36	1.30	4.16	ppb
Molybdenum	97-1	1.50	1.49	1.47	1.49	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.65	11.77	11.55	11.66	0.94	ppb
Phosphorus	31-2	177.84	213.15	181.43	190.81	10.19	ppb
Potassium	39-2	242.80	234.12	237.59	238.17	1.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	1.24	1.23	0.99	42.53	ppb
Selenium	78-2	0.12	-0.36	-0.03	-0.09		ppb
Selenium	82-1	0.85	-0.42	0.59	0.34	197.04	ppb
Silicon	28-1	368.33	359.67	352.73	360.24	2.17	ppb
Silver	109-1	0.56	0.60	0.53	0.57	6.12	ppb
Silver	107-1	0.62	0.57	0.57	0.59	4.41	ppb
Sodium	23-2	204.51	198.75	198.28	200.51	1.73	ppb
Strontium	86-1	40.35	40.26	39.70	40.10	0.87	ppb
Strontium	88-1	39.18	38.83	38.50	38.84	0.88	ppb
Sulfur	34-1	-2844.63	-2783.84	-2900.38	-2842.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	14.86	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	18.55	ppb
Tin	118-1	12.26	12.83	12.37	12.49	2.41	ppb
Titanium	47-1	80.63	80.01	88.07	82.90	5.41	ppb
Uranium	238-1	0.20	0.19	0.21	0.20	5.25	ppb
Vanadium	51-2	10.09	9.65	9.63	9.79	2.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	709.57	705.49	706.99	707.35	0.29	ppb
Zirconium	90-1	0.31	0.30	0.33	0.31	5.70	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 22:58:49	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.39	0.23	0.29	28.64	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-03	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:02:20	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12259.17	12180.59	11924.00	12121.25	1.45	ppb
Antimony	121-1	33.31	33.09	33.29	33.23	0.36	ppb
Arsenic	75-2	27.99	27.85	27.93	27.92	0.25	ppb
Barium	135-1	2165.46	2175.08	2165.85	2168.80	0.25	ppb
Barium	137-1	2123.75	2140.45	2139.49	2134.56	0.44	ppb
Beryllium	9-1	10.17	10.40	10.03	10.20	1.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	31.15	32.35	31.30	31.60	2.09	ppb
Boron	10-1	31.40	31.78	30.87	31.35	1.45	ppb
Cadmium	106-1	16.09	14.20	13.43	14.57	9.41	ppb
Cadmium	108-1	16.51	16.33	19.47	17.43	10.12	ppb
Cadmium	111-1	16.99	16.76	16.55	16.77	1.30	ppb
Calcium	43-1	36441.68	36284.05	36239.59	36321.78	0.29	ppb
Calcium	44-1	37941.09	38734.25	38537.66	38404.33	1.08	ppb
Chromium	52-2	155.70	156.58	152.87	155.05	1.25	ppb
Cobalt	59-2	135.32	134.11	134.28	134.57	0.49	ppb
Copper	63-2	347.25	347.01	341.69	345.32	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55877.51	55660.35	54490.28	55342.71	1.35	ppb
Iron	57-2	52460.70	52531.94	51741.48	52244.70	0.84	ppb
Lead	206-1	2501.66	2516.74	2509.14	2509.18	0.30	ppb
Lead	207-1	2124.01	2147.95	2149.31	2140.42	0.66	ppb
Lead	208-1	2357.86	2382.49	2383.51	2374.62	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	6437.54	6444.52	6349.64	6410.57	0.82	ppb
Manganese	55-2	949.85	946.06	937.87	944.59	0.65	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-03	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:02:20	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	6.37	6.26	6.33	6.32	0.89	ppb
Molybdenum	94-1	3.06	3.10	2.97	3.04	2.29	ppb
Molybdenum	95-1	6.30	6.33	6.35	6.33	0.41	ppb
Molybdenum	96-1	5.43	5.59	5.84	5.62	3.67	ppb
Molybdenum	97-1	6.43	6.85	6.34	6.54	4.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.28	149.43	146.79	149.17	1.51	ppb
Phosphorus	31-2	833.81	893.56	840.80	856.06	3.82	ppb
Potassium	39-2	1073.86	1102.11	1071.50	1082.49	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.12	30.09	27.04	27.09	11.02	ppb
Selenium	78-2	17.58	19.78	19.29	18.88	6.10	ppb
Selenium	82-1	18.59	18.60	19.71	18.97	3.40	ppb
Silicon	28-1	1394.23	1310.75	1351.99	1352.33	3.09	ppb
Silver	109-1	11.55	11.71	11.61	11.62	0.69	ppb
Silver	107-1	11.38	11.53	11.39	11.43	0.73	ppb
Sodium	23-2	628.67	606.32	617.59	617.53	1.81	ppb
Strontium	86-1	178.34	179.58	178.23	178.71	0.42	ppb
Strontium	88-1	174.11	174.53	172.37	173.67	0.66	ppb
Sulfur	34-1	-1021.99	-1623.98	-1310.70	-1318.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.36	9.41	9.23	9.33	1.00	ppb
Thallium	205-1	9.19	9.09	9.38	9.22	1.62	ppb
Tin	118-1	58.44	57.21	56.63	57.43	1.60	ppb
Titanium	47-1	376.06	367.11	380.08	374.42	1.77	ppb
Uranium	238-1	0.86	0.86	0.93	0.88	4.74	ppb
Vanadium	51-2	138.12	138.56	136.99	137.89	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3282.78	3251.07	3232.85	3255.57	0.78	ppb
Zirconium	90-1	1.44	2.27	1.49	1.73	26.58	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-03	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:02:20	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.55	1.62	1.50	1.56	3.73	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-04	Instrumnet Name :	P7
Client Sample ID :	B-38(0-1)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:05:51	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12883.78	13166.35	13046.09	13032.08	1.09	ppb
Antimony	121-1	5.55	5.75	5.68	5.66	1.80	ppb
Arsenic	75-2	9.79	9.37	9.55	9.57	2.19	ppb
Barium	135-1	1194.94	1192.96	1187.86	1191.92	0.31	ppb
Barium	137-1	1168.93	1169.56	1176.93	1171.81	0.38	ppb
Beryllium	9-1	0.80	0.64	0.71	0.72	10.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	30.35	30.61	31.29	30.75	1.58	ppb
Boron	10-1	30.26	28.58	28.70	29.18	3.21	ppb
Cadmium	106-1	3.60	5.37	4.53	4.50	19.65	ppb
Cadmium	108-1	4.77	5.48	5.10	5.12	6.95	ppb
Cadmium	111-1	5.02	4.96	5.25	5.08	3.02	ppb
Calcium	43-1	39144.14	38723.72	39431.97	39099.95	0.91	ppb
Calcium	44-1	40656.00	40751.36	40648.91	40685.42	0.14	ppb
Chromium	52-2	54.60	54.90	54.95	54.82	0.35	ppb
Cobalt	59-2	15.89	15.97	15.84	15.90	0.43	ppb
Copper	63-2	125.00	124.97	122.96	124.31	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30889.49	31269.19	30950.52	31036.40	0.66	ppb
Iron	57-2	29260.93	29762.24	29545.92	29523.03	0.85	ppb
Lead	206-1	2512.58	2501.19	2463.41	2492.39	1.03	ppb
Lead	207-1	2058.33	2056.75	2057.13	2057.40	0.04	ppb
Lead	208-1	2309.37	2301.29	2294.76	2301.81	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	8950.42	9008.18	8833.21	8930.60	1.00	ppb
Manganese	55-2	561.99	566.31	559.18	562.49	0.64	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-04	Instrumnet Name :	P7
Client Sample ID :	B-38(0-1)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:05:51	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.57	1.57	1.63	1.59	2.12	ppb
Molybdenum	94-1	2.58	1.94	1.95	2.16	17.08	ppb
Molybdenum	95-1	1.56	1.53	1.65	1.58	4.17	ppb
Molybdenum	96-1	1.85	1.70	1.65	1.73	5.95	ppb
Molybdenum	97-1	1.53	1.64	1.47	1.55	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.99	33.98	34.51	34.16	0.88	ppb
Phosphorus	31-2	631.51	482.66	574.77	562.98	13.34	ppb
Potassium	39-2	1192.94	1193.96	1189.59	1192.16	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.28	6.98	2.64	5.30	43.98	ppb
Selenium	78-2	0.03	0.01	1.16	0.40	165.28	ppb
Selenium	82-1	0.92	0.60	0.12	0.55	73.78	ppb
Silicon	28-1	2349.90	2296.26	2285.45	2310.53	1.49	ppb
Silver	109-1	0.77	0.90	0.87	0.85	8.19	ppb
Silver	107-1	0.86	0.91	0.88	0.88	2.75	ppb
Sodium	23-2	886.96	905.67	905.45	899.36	1.19	ppb
Strontium	86-1	181.60	180.16	181.38	181.05	0.43	ppb
Strontium	88-1	175.90	175.66	175.93	175.83	0.08	ppb
Sulfur	34-1	-18.95	-27.19	590.04	181.30	195.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.08	0.10	0.09	16.40	ppb
Thallium	205-1	0.11	0.09	0.09	0.10	13.58	ppb
Tin	118-1	416.72	410.84	412.01	413.19	0.75	ppb
Titanium	47-1	501.73	515.00	499.95	505.56	1.63	ppb
Uranium	238-1	0.90	0.99	0.90	0.93	5.22	ppb
Vanadium	51-2	44.37	45.55	44.02	44.65	1.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1859.90	1863.85	1858.34	1860.70	0.15	ppb
Zirconium	90-1	2.12	2.12	2.04	2.09	2.20	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-04	Instrumnet Name :	P7
Client Sample ID :	B-38(0-1)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:05:51	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.11	2.13	2.06	2.10	1.72	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-05	Instrumnet Name :	P7
Client Sample ID :	B-38(1-3)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:09:21	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16422.90	16393.37	16320.32	16378.86	0.32	ppb
Antimony	121-1	0.55	0.46	0.47	0.50	9.09	ppb
Arsenic	75-2	5.16	5.13	5.20	5.17	0.67	ppb
Barium	135-1	116.71	114.40	114.60	115.24	1.11	ppb
Barium	137-1	113.75	114.11	117.29	115.05	1.69	ppb
Beryllium	9-1	0.92	0.97	0.98	0.95	3.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.35	8.45	7.95	8.58	8.23	ppb
Boron	10-1	9.14	7.59	8.57	8.43	9.28	ppb
Cadmium	106-1	2.20	-0.28	-0.86	0.36	456.86	ppb
Cadmium	108-1	0.52	0.58	0.23	0.44	41.90	ppb
Cadmium	111-1	0.35	0.23	0.15	0.24	40.68	ppb
Calcium	43-1	23866.55	23514.05	23302.22	23560.94	1.21	ppb
Calcium	44-1	24771.42	24406.51	24514.00	24563.97	0.76	ppb
Chromium	52-2	23.94	23.57	24.11	23.87	1.15	ppb
Cobalt	59-2	12.27	12.07	12.21	12.19	0.83	ppb
Copper	63-2	41.44	41.43	41.61	41.49	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26822.75	26564.80	26993.78	26793.78	0.81	ppb
Iron	57-2	25240.96	25288.47	25206.65	25245.36	0.16	ppb
Lead	206-1	41.15	41.56	41.48	41.39	0.53	ppb
Lead	207-1	37.19	37.13	37.82	37.38	1.03	ppb
Lead	208-1	39.23	38.89	39.51	39.21	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	4519.50	4627.68	4605.19	4584.12	1.25	ppb
Manganese	55-2	366.87	364.21	366.90	365.99	0.42	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-05	Instrumnet Name :	P7
Client Sample ID :	B-38(1-3)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:09:21	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.89	0.87	0.88	0.88	0.79	ppb
Molybdenum	94-1	1.51	1.51	1.69	1.57	6.65	ppb
Molybdenum	95-1	0.86	0.86	0.89	0.87	1.69	ppb
Molybdenum	96-1	1.23	1.10	1.11	1.15	6.38	ppb
Molybdenum	97-1	0.89	0.95	0.74	0.86	12.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.84	23.79	22.89	23.17	2.31	ppb
Phosphorus	31-2	627.21	665.90	673.87	655.66	3.81	ppb
Potassium	39-2	1073.35	1057.96	1084.84	1072.05	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.05	6.16	5.46	6.89	27.59	ppb
Selenium	78-2	-0.18	-0.80	0.27	-0.24		ppb
Selenium	82-1	0.20	-0.04	-0.10	0.02	944.14	ppb
Silicon	28-1	2377.46	2350.64	2211.81	2313.30	3.84	ppb
Silver	109-1	0.22	0.28	0.24	0.25	12.27	ppb
Silver	107-1	0.28	0.25	0.28	0.27	6.20	ppb
Sodium	23-2	451.10	439.74	449.03	446.62	1.36	ppb
Strontium	86-1	78.30	79.84	81.53	79.89	2.02	ppb
Strontium	88-1	78.32	78.53	78.70	78.52	0.24	ppb
Sulfur	34-1	-350.36	-851.49	-1060.31	-754.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.12	0.11	0.11	11.59	ppb
Thallium	205-1	0.08	0.10	0.10	0.10	11.68	ppb
Tin	118-1	2.37	2.16	2.37	2.30	5.27	ppb
Titanium	47-1	418.93	421.45	416.62	419.00	0.58	ppb
Uranium	238-1	1.19	1.19	1.19	1.19	0.22	ppb
Vanadium	51-2	35.63	35.67	35.94	35.74	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	94.15	93.34	92.94	93.48	0.66	ppb
Zirconium	90-1	1.74	1.79	1.86	1.80	3.59	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-05	Instrumnet Name :	P7
Client Sample ID :	B-38(1-3)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:09:21	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.21	1.90	2.13	2.08	7.85	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-06	Instrumnet Name :	P7
Client Sample ID :	B-8(5-6.25)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:12:52	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11397.90	11539.52	11491.05	11476.16	0.63	ppb
Antimony	121-1	0.71	0.64	0.69	0.68	5.13	ppb
Arsenic	75-2	3.90	4.14	3.73	3.92	5.14	ppb
Barium	135-1	147.60	146.27	144.38	146.08	1.11	ppb
Barium	137-1	144.46	146.53	145.15	145.38	0.72	ppb
Beryllium	9-1	0.89	0.79	0.79	0.82	6.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.98	13.86	14.02	13.62	4.11	ppb
Boron	10-1	13.76	14.93	12.76	13.82	7.86	ppb
Cadmium	106-1	1.17	-0.21	1.44	0.80	110.11	ppb
Cadmium	108-1	0.85	0.58	0.82	0.75	20.20	ppb
Cadmium	111-1	0.40	0.32	0.37	0.36	10.52	ppb
Calcium	43-1	13567.34	13828.90	13332.83	13576.36	1.83	ppb
Calcium	44-1	14170.97	14339.80	14059.07	14189.95	1.00	ppb
Chromium	52-2	20.14	19.98	20.56	20.22	1.48	ppb
Cobalt	59-2	11.35	11.26	11.15	11.26	0.88	ppb
Copper	63-2	65.90	66.12	65.90	65.97	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22350.88	22228.46	22260.76	22280.04	0.28	ppb
Iron	57-2	21044.32	20871.10	20956.33	20957.25	0.41	ppb
Lead	206-1	106.20	106.27	105.06	105.84	0.64	ppb
Lead	207-1	96.39	96.71	98.45	97.19	1.14	ppb
Lead	208-1	100.94	100.66	101.56	101.05	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	5600.29	5645.04	5565.70	5603.68	0.71	ppb
Manganese	55-2	619.11	615.86	619.70	618.22	0.33	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-06	Instrumnet Name :	P7
Client Sample ID :	B-8(5-6.25)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:12:52	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.71	0.77	0.76	0.74	4.41	ppb
Molybdenum	94-1	0.85	0.80	0.89	0.85	5.19	ppb
Molybdenum	95-1	0.73	0.83	0.76	0.77	6.82	ppb
Molybdenum	96-1	0.80	0.88	0.89	0.86	5.72	ppb
Molybdenum	97-1	0.76	0.82	0.80	0.79	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.28	24.35	23.89	24.17	1.03	ppb
Phosphorus	31-2	628.54	704.51	658.19	663.74	5.77	ppb
Potassium	39-2	1308.74	1285.89	1268.64	1287.76	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.73	4.70	6.96	7.13	35.28	ppb
Selenium	78-2	2.27	-0.37	-1.56	0.11	1718.71	ppb
Selenium	82-1	0.44	-0.47	-0.39	-0.14		ppb
Silicon	28-1	825.49	843.56	806.72	825.26	2.23	ppb
Silver	109-1	0.45	0.47	0.51	0.48	6.01	ppb
Silver	107-1	0.45	0.53	0.51	0.50	8.53	ppb
Sodium	23-2	437.44	446.38	443.53	442.45	1.03	ppb
Strontium	86-1	33.46	34.13	33.81	33.80	0.99	ppb
Strontium	88-1	32.74	32.47	33.04	32.75	0.87	ppb
Sulfur	34-1	-3448.88	-2858.24	-3237.84	-3181.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.12	0.11	4.11	ppb
Thallium	205-1	0.13	0.12	0.12	0.13	4.76	ppb
Tin	118-1	4.54	4.61	4.59	4.58	0.75	ppb
Titanium	47-1	186.11	190.16	188.22	188.16	1.08	ppb
Uranium	238-1	0.81	0.86	0.85	0.84	3.31	ppb
Vanadium	51-2	26.32	26.48	26.53	26.45	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	126.15	128.14	125.66	126.65	1.04	ppb
Zirconium	90-1	1.59	0.91	0.89	1.13	35.17	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-06	Instrumnet Name :	P7
Client Sample ID :	B-8(5-6.25)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:12:52	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	0.97	0.92	0.94	2.81	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-07	Instrumnet Name :	P7
Client Sample ID :	B-8(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:16:24	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12796.65	13059.55	13049.95	12968.71	1.15	ppb
Antimony	121-1	1.41	1.34	1.24	1.33	6.30	ppb
Arsenic	75-2	6.13	6.48	5.91	6.18	4.62	ppb
Barium	135-1	121.86	126.21	124.15	124.07	1.76	ppb
Barium	137-1	123.69	122.90	124.03	123.54	0.47	ppb
Beryllium	9-1	0.66	0.63	0.66	0.65	3.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.34	21.11	21.26	20.90	2.37	ppb
Boron	10-1	22.91	20.51	18.98	20.80	9.52	ppb
Cadmium	106-1	4.71	5.81	3.48	4.67	24.92	ppb
Cadmium	108-1	8.16	7.44	7.47	7.69	5.27	ppb
Cadmium	111-1	3.27	3.62	3.55	3.48	5.25	ppb
Calcium	43-1	11656.68	11519.35	11490.52	11555.52	0.77	ppb
Calcium	44-1	12104.98	12066.88	11913.83	12028.57	0.84	ppb
Chromium	52-2	29.44	29.43	29.74	29.53	0.60	ppb
Cobalt	59-2	14.28	14.80	14.23	14.44	2.19	ppb
Copper	63-2	147.45	152.11	149.58	149.72	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32100.11	32865.73	32737.97	32567.94	1.26	ppb
Iron	57-2	30315.93	31261.04	30868.40	30815.12	1.54	ppb
Lead	206-1	179.81	177.05	179.73	178.86	0.88	ppb
Lead	207-1	165.23	164.99	164.08	164.77	0.37	ppb
Lead	208-1	171.42	170.24	171.08	170.91	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	5716.21	5744.47	5705.97	5722.22	0.35	ppb
Manganese	55-2	881.11	895.99	893.40	890.17	0.89	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-07	Instrumnet Name :	P7
Client Sample ID :	B-8(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:16:24	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.57	1.48	1.60	1.55	4.01	ppb
Molybdenum	94-1	1.19	1.39	1.17	1.25	9.66	ppb
Molybdenum	95-1	1.55	1.60	1.63	1.60	2.51	ppb
Molybdenum	96-1	1.65	1.62	1.59	1.62	1.76	ppb
Molybdenum	97-1	1.76	1.78	1.53	1.69	8.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.24	29.54	30.67	30.15	1.89	ppb
Phosphorus	31-2	700.86	707.29	705.02	704.39	0.46	ppb
Potassium	39-2	621.93	632.50	644.96	633.13	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.53	7.52	11.79	8.95	27.52	ppb
Selenium	78-2	0.57	0.21	-0.12	0.22	156.63	ppb
Selenium	82-1	1.09	1.02	0.97	1.03	5.77	ppb
Silicon	28-1	716.53	922.08	968.94	869.19	15.45	ppb
Silver	109-1	1.14	1.22	1.16	1.17	3.37	ppb
Silver	107-1	1.14	1.24	1.25	1.21	5.04	ppb
Sodium	23-2	370.84	380.49	380.52	377.29	1.48	ppb
Strontium	86-1	54.71	55.17	54.96	54.95	0.42	ppb
Strontium	88-1	53.76	53.80	54.06	53.88	0.30	ppb
Sulfur	34-1	-2782.42	-3120.84	-3375.09	-3092.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.11	0.10	0.11	4.97	ppb
Thallium	205-1	0.07	0.10	0.09	0.09	17.69	ppb
Tin	118-1	4.88	4.86	4.74	4.83	1.53	ppb
Titanium	47-1	293.33	293.27	293.22	293.28	0.02	ppb
Uranium	238-1	0.95	0.96	0.91	0.94	2.92	ppb
Vanadium	51-2	34.80	34.71	33.91	34.47	1.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	313.18	323.96	319.28	318.81	1.70	ppb
Zirconium	90-1	1.24	1.05	0.99	1.09	12.10	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-07	Instrumnet Name :	P7
Client Sample ID :	B-8(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:16:24	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.12	1.03	1.22	1.12	8.34	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-08	Instrumnet Name :	P7
Client Sample ID :	B-7(0.5-1.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:19:56	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12714.72	12608.14	12666.56	12663.14	0.42	ppb
Antimony	121-1	2.38	2.34	2.35	2.36	0.82	ppb
Arsenic	75-2	9.51	9.69	8.65	9.28	5.94	ppb
Barium	135-1	776.46	787.23	773.84	779.18	0.91	ppb
Barium	137-1	760.53	781.66	772.45	771.55	1.37	ppb
Beryllium	9-1	1.02	1.05	1.02	1.03	1.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.54	10.01	9.95	10.17	3.22	ppb
Boron	10-1	10.08	8.89	8.68	9.22	8.21	ppb
Cadmium	106-1	0.82	-0.04	0.22	0.33	131.08	ppb
Cadmium	108-1	1.97	1.31	1.70	1.66	19.82	ppb
Cadmium	111-1	1.34	1.35	1.25	1.31	4.32	ppb
Calcium	43-1	6384.51	6208.63	6349.57	6314.24	1.47	ppb
Calcium	44-1	6406.04	6444.12	6513.92	6454.69	0.85	ppb
Chromium	52-2	41.52	41.54	40.30	41.12	1.73	ppb
Cobalt	59-2	13.96	13.79	13.67	13.81	1.06	ppb
Copper	63-2	86.93	86.97	84.72	86.21	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28087.91	28014.21	27537.33	27879.82	1.07	ppb
Iron	57-2	26788.46	26539.78	25908.57	26412.27	1.72	ppb
Lead	206-1	737.12	738.22	744.43	739.92	0.53	ppb
Lead	207-1	664.34	660.96	663.34	662.88	0.26	ppb
Lead	208-1	693.05	688.80	693.64	691.83	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	6194.24	6102.00	6036.79	6111.01	1.29	ppb
Manganese	55-2	1013.64	1003.68	988.94	1002.09	1.24	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-08	Instrumnet Name :	P7
Client Sample ID :	B-7(0.5-1.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:19:56	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.39	1.37	1.42	1.40	1.83	ppb
Molybdenum	94-1	0.77	0.80	0.77	0.78	2.51	ppb
Molybdenum	95-1	1.33	1.44	1.46	1.41	4.99	ppb
Molybdenum	96-1	1.42	1.36	1.30	1.36	4.52	ppb
Molybdenum	97-1	1.33	1.47	1.52	1.44	6.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.16	31.29	30.78	31.08	0.84	ppb
Phosphorus	31-2	963.41	947.92	1026.89	979.41	4.27	ppb
Potassium	39-2	2143.33	2182.16	2174.59	2166.69	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.41	10.30	12.33	11.01	10.35	ppb
Selenium	78-2	0.37	-0.05	-0.78	-0.15		ppb
Selenium	82-1	0.97	-0.33	-0.46	0.06	1332.12	ppb
Silicon	28-1	932.38	920.41	928.74	927.18	0.66	ppb
Silver	109-1	0.67	0.66	0.61	0.65	4.43	ppb
Silver	107-1	0.62	0.69	0.62	0.65	5.48	ppb
Sodium	23-2	391.07	385.78	394.19	390.35	1.09	ppb
Strontium	86-1	47.84	46.57	46.53	46.98	1.58	ppb
Strontium	88-1	45.90	44.46	45.44	45.27	1.62	ppb
Sulfur	34-1	-4168.14	-4441.21	-4189.40	-4266.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.22	0.25	0.23	5.22	ppb
Thallium	205-1	0.22	0.20	0.25	0.22	10.21	ppb
Tin	118-1	12.57	13.33	12.52	12.81	3.57	ppb
Titanium	47-1	237.74	237.67	239.91	238.44	0.53	ppb
Uranium	238-1	1.00	1.02	1.03	1.02	1.39	ppb
Vanadium	51-2	38.96	38.70	38.00	38.55	1.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	662.36	657.67	649.32	656.45	1.01	ppb
Zirconium	90-1	0.51	0.58	0.50	0.53	8.74	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-08	Instrumnet Name :	P7
Client Sample ID :	B-7(0.5-1.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:19:56	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.46	0.50	0.54	20.04	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-09	Instrumnet Name :	P7
Client Sample ID :	B-7(5-6)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:23:27	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8149.51	8142.65	8216.66	8169.60	0.50	ppb
Antimony	121-1	0.80	0.86	0.84	0.84	3.54	ppb
Arsenic	75-2	10.98	11.40	11.86	11.42	3.86	ppb
Barium	135-1	118.96	117.87	118.13	118.32	0.48	ppb
Barium	137-1	114.74	118.51	114.95	116.07	1.83	ppb
Beryllium	9-1	0.63	0.65	0.66	0.64	2.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.71	8.32	7.99	8.34	4.31	ppb
Boron	10-1	7.99	7.23	8.76	7.99	9.59	ppb
Cadmium	106-1	-0.66	0.48	-1.05	-0.41		ppb
Cadmium	108-1	0.61	0.52	0.42	0.52	18.39	ppb
Cadmium	111-1	0.29	0.42	0.28	0.33	23.39	ppb
Calcium	43-1	4186.59	4173.69	4038.40	4132.89	1.99	ppb
Calcium	44-1	4177.21	4177.95	4239.98	4198.38	0.86	ppb
Chromium	52-2	23.61	24.73	24.22	24.19	2.32	ppb
Cobalt	59-2	9.55	9.64	9.42	9.54	1.20	ppb
Copper	63-2	76.97	76.16	76.90	76.68	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35045.83	35315.35	35240.70	35200.63	0.40	ppb
Iron	57-2	32972.80	33576.85	33056.42	33202.02	0.99	ppb
Lead	206-1	62.82	64.64	63.50	63.66	1.44	ppb
Lead	207-1	56.63	58.62	57.86	57.70	1.74	ppb
Lead	208-1	59.67	60.97	60.15	60.26	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	2610.78	2661.08	2637.35	2636.40	0.95	ppb
Manganese	55-2	808.44	810.63	810.34	809.80	0.15	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-09	Instrumnet Name :	P7
Client Sample ID :	B-7(5-6)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:23:27	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.91	1.86	1.99	1.92	3.51	ppb
Molybdenum	94-1	2.33	1.86	1.89	2.02	13.06	ppb
Molybdenum	95-1	1.91	1.93	1.98	1.94	1.71	ppb
Molybdenum	96-1	1.93	2.02	2.00	1.98	2.39	ppb
Molybdenum	97-1	2.02	2.09	1.96	2.02	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.99	25.18	25.91	25.36	1.90	ppb
Phosphorus	31-2	516.21	480.08	471.45	489.25	4.85	ppb
Potassium	39-2	989.88	989.37	970.23	983.16	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.94	9.11	3.38	6.48	44.62	ppb
Selenium	78-2	1.39	-0.02	0.73	0.70	100.41	ppb
Selenium	82-1	0.45	-0.32	-0.05	0.03	1461.60	ppb
Silicon	28-1	773.64	949.95	774.40	832.66	12.20	ppb
Silver	109-1	0.21	0.24	0.20	0.22	10.20	ppb
Silver	107-1	0.17	0.20	0.21	0.20	9.40	ppb
Sodium	23-2	294.19	289.86	286.60	290.22	1.31	ppb
Strontium	86-1	31.55	30.87	31.27	31.23	1.09	ppb
Strontium	88-1	30.81	30.44	30.38	30.54	0.77	ppb
Sulfur	34-1	-4876.77	-4645.99	-4666.45	-4729.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.18	0.17	0.16	9.61	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	4.70	ppb
Tin	118-1	2.45	2.47	2.47	2.46	0.45	ppb
Titanium	47-1	214.41	214.46	214.51	214.46	0.02	ppb
Uranium	238-1	0.73	0.72	0.69	0.71	3.41	ppb
Vanadium	51-2	28.76	28.10	28.24	28.37	1.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	214.96	215.45	219.48	216.63	1.14	ppb
Zirconium	90-1	1.81	1.82	1.86	1.83	1.44	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-09	Instrumnet Name :	P7
Client Sample ID :	B-7(5-6)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:23:27	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.92	1.91	2.16	1.99	7.03	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-10	Instrumnet Name :	P7
Client Sample ID :	DUP-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:26:58	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12101.48	11900.70	11802.03	11934.74	1.28	ppb
Antimony	121-1	2.68	2.82	2.75	2.75	2.43	ppb
Arsenic	75-2	8.09	8.76	8.78	8.54	4.57	ppb
Barium	135-1	952.96	950.08	932.40	945.15	1.18	ppb
Barium	137-1	935.42	922.40	916.46	924.76	1.05	ppb
Beryllium	9-1	0.62	0.55	0.66	0.61	9.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	60.63	63.78	64.11	62.84	3.06	ppb
Boron	10-1	60.67	65.93	63.79	63.46	4.17	ppb
Cadmium	106-1	0.13	0.36	1.71	0.73	116.07	ppb
Cadmium	108-1	3.03	3.98	3.97	3.66	14.86	ppb
Cadmium	111-1	3.54	3.27	3.54	3.45	4.43	ppb
Calcium	43-1	33035.39	33026.31	33099.65	33053.78	0.12	ppb
Calcium	44-1	34866.66	34375.90	34899.30	34713.95	0.84	ppb
Chromium	52-2	54.80	51.91	52.75	53.15	2.79	ppb
Cobalt	59-2	15.51	15.24	15.23	15.33	1.03	ppb
Copper	63-2	111.30	111.07	109.32	110.56	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29921.43	29518.44	29648.42	29696.10	0.69	ppb
Iron	57-2	28172.50	27996.54	28152.58	28107.21	0.34	ppb
Lead	206-1	1418.95	1419.66	1423.13	1420.58	0.16	ppb
Lead	207-1	1268.02	1264.03	1273.79	1268.61	0.39	ppb
Lead	208-1	1392.73	1393.33	1411.03	1399.03	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	8538.40	8497.39	8375.78	8470.52	1.00	ppb
Manganese	55-2	495.27	491.42	493.47	493.39	0.39	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-10	Instrumnet Name :	P7
Client Sample ID :	DUP-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:26:58	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.57	1.38	1.43	1.46	6.91	ppb
Molybdenum	94-1	1.80	1.67	1.77	1.75	4.03	ppb
Molybdenum	95-1	1.57	1.51	1.30	1.46	9.67	ppb
Molybdenum	96-1	1.78	1.58	1.53	1.63	8.28	ppb
Molybdenum	97-1	1.59	1.63	1.63	1.62	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.84	27.47	27.39	27.57	0.86	ppb
Phosphorus	31-2	738.09	629.35	574.80	647.41	12.84	ppb
Potassium	39-2	1352.08	1329.59	1345.74	1342.47	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.51	6.86	4.68	5.68	19.33	ppb
Selenium	78-2	0.56	-1.04	1.58	0.37	359.11	ppb
Selenium	82-1	0.89	0.93	0.53	0.78	27.78	ppb
Silicon	28-1	1139.58	1264.66	1205.43	1203.22	5.20	ppb
Silver	109-1	1.09	1.12	1.03	1.08	4.17	ppb
Silver	107-1	1.06	0.96	1.06	1.03	5.91	ppb
Sodium	23-2	987.09	965.58	950.24	967.64	1.91	ppb
Strontium	86-1	141.61	144.28	145.01	143.63	1.25	ppb
Strontium	88-1	139.01	136.06	138.98	138.02	1.23	ppb
Sulfur	34-1	-2426.61	-2472.57	-2409.04	-2436.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.08	0.08	4.57	ppb
Thallium	205-1	0.08	0.10	0.07	0.08	16.47	ppb
Tin	118-1	166.99	169.13	167.00	167.71	0.73	ppb
Titanium	47-1	480.50	478.69	488.25	482.48	1.05	ppb
Uranium	238-1	0.87	0.86	0.83	0.85	2.59	ppb
Vanadium	51-2	47.23	46.21	47.26	46.90	1.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1207.14	1189.19	1198.47	1198.26	0.75	ppb
Zirconium	90-1	1.98	2.11	1.90	2.00	5.21	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-10	Instrumnet Name :	P7
Client Sample ID :	DUP-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:26:58	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.01	1.97	2.63	2.20	16.90	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-11	Instrumnet Name :	P7
Client Sample ID :	B-66(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:30:29	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11742.06	11747.09	11830.02	11773.06	0.42	ppb
Antimony	121-1	4.26	4.07	4.27	4.20	2.71	ppb
Arsenic	75-2	7.84	8.19	8.04	8.02	2.18	ppb
Barium	135-1	1097.15	1108.42	1104.50	1103.35	0.52	ppb
Barium	137-1	1103.94	1093.17	1076.83	1091.31	1.25	ppb
Beryllium	9-1	0.59	0.70	0.77	0.69	13.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	41.10	42.49	42.27	41.95	1.79	ppb
Boron	10-1	41.85	45.00	39.19	42.02	6.91	ppb
Cadmium	106-1	1.18	5.65	2.38	3.07	75.36	ppb
Cadmium	108-1	3.09	2.75	2.44	2.76	11.81	ppb
Cadmium	111-1	1.53	1.92	1.70	1.72	11.60	ppb
Calcium	43-1	69871.28	69184.53	70157.08	69737.63	0.72	ppb
Calcium	44-1	72995.24	73661.38	73726.77	73461.13	0.55	ppb
Chromium	52-2	88.28	89.16	87.66	88.37	0.86	ppb
Cobalt	59-2	15.65	15.58	15.73	15.65	0.50	ppb
Copper	63-2	185.20	184.68	184.28	184.72	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34411.42	34501.76	33956.31	34289.83	0.85	ppb
Iron	57-2	32687.56	32358.10	32434.21	32493.29	0.53	ppb
Lead	206-1	1044.40	1042.56	1054.76	1047.24	0.63	ppb
Lead	207-1	965.17	968.77	969.09	967.68	0.22	ppb
Lead	208-1	1037.15	1047.85	1058.56	1047.85	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	7650.31	7568.44	7617.41	7612.05	0.54	ppb
Manganese	55-2	393.31	397.90	391.40	394.20	0.85	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-11	Instrumnet Name :	P7
Client Sample ID :	B-66(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:30:29	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.64	2.46	2.59	2.56	3.63	ppb
Molybdenum	94-1	5.80	5.87	6.12	5.93	2.84	ppb
Molybdenum	95-1	2.71	2.49	2.69	2.63	4.55	ppb
Molybdenum	96-1	3.63	3.51	3.41	3.52	3.15	ppb
Molybdenum	97-1	2.35	2.69	2.77	2.60	8.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.58	62.80	61.88	62.09	1.03	ppb
Phosphorus	31-2	1159.94	1127.13	1108.05	1131.70	2.32	ppb
Potassium	39-2	1204.77	1217.91	1238.69	1220.45	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.67	10.37	8.27	8.77	16.14	ppb
Selenium	78-2	-0.02	1.16	0.01	0.38	175.30	ppb
Selenium	82-1	1.39	1.51	0.76	1.22	33.17	ppb
Silicon	28-1	10876.61	10690.11	10752.64	10773.12	0.88	ppb
Silver	109-1	0.95	0.95	1.02	0.97	4.10	ppb
Silver	107-1	1.06	1.02	0.97	1.02	4.03	ppb
Sodium	23-2	1183.08	1244.46	1189.28	1205.61	2.80	ppb
Strontium	86-1	358.70	353.48	353.73	355.30	0.83	ppb
Strontium	88-1	348.81	340.63	346.80	345.41	1.23	ppb
Sulfur	34-1	-3425.35	-3354.46	-3404.89	-3394.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.12	0.10	0.10	18.14	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	9.75	ppb
Tin	118-1	17.07	17.19	17.01	17.09	0.55	ppb
Titanium	47-1	670.06	687.97	669.99	676.01	1.53	ppb
Uranium	238-1	0.77	0.73	0.77	0.75	2.56	ppb
Vanadium	51-2	40.31	40.77	39.67	40.25	1.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	736.05	754.27	741.48	743.93	1.26	ppb
Zirconium	90-1	7.38	7.52	6.95	7.28	4.08	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-11	Instrumnet Name :	P7
Client Sample ID :	B-66(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:30:29	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.24	7.12	7.32	7.22	1.41	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-12	Instrumnet Name :	P7
Client Sample ID :	B-67(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:33:59	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11021.15	11184.15	11202.47	11135.93	0.90	ppb
Antimony	121-1	0.49	0.49	0.51	0.50	1.65	ppb
Arsenic	75-2	3.54	3.76	3.93	3.75	5.20	ppb
Barium	135-1	138.92	136.97	138.37	138.09	0.73	ppb
Barium	137-1	141.61	136.50	135.35	137.82	2.42	ppb
Beryllium	9-1	0.78	0.64	0.68	0.70	10.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	22.13	20.69	21.92	21.58	3.60	ppb
Boron	10-1	24.69	23.32	21.37	23.13	7.20	ppb
Cadmium	106-1	1.44	1.99	0.84	1.42	40.44	ppb
Cadmium	108-1	1.72	2.12	1.76	1.87	11.94	ppb
Cadmium	111-1	0.80	1.03	0.76	0.86	16.69	ppb
Calcium	43-1	35175.61	36167.69	35854.64	35732.65	1.42	ppb
Calcium	44-1	37212.88	37533.59	37511.31	37419.26	0.48	ppb
Chromium	52-2	34.06	34.10	34.30	34.15	0.37	ppb
Cobalt	59-2	14.73	14.86	14.68	14.76	0.62	ppb
Copper	63-2	124.21	122.87	125.24	124.10	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28614.16	28304.13	28614.12	28510.80	0.63	ppb
Iron	57-2	27139.54	26176.19	26791.14	26702.29	1.83	ppb
Lead	206-1	132.29	131.64	133.26	132.40	0.61	ppb
Lead	207-1	122.23	123.18	123.35	122.92	0.49	ppb
Lead	208-1	127.32	126.01	126.88	126.74	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	5878.94	5910.95	5970.16	5920.02	0.78	ppb
Manganese	55-2	921.18	913.32	920.91	918.47	0.49	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-12	Instrumnet Name :	P7
Client Sample ID :	B-67(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:33:59	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.65	2.75	2.49	2.63	4.96	ppb
Molybdenum	94-1	3.30	3.19	3.20	3.23	1.97	ppb
Molybdenum	95-1	2.81	2.70	2.71	2.74	2.14	ppb
Molybdenum	96-1	2.89	3.10	2.94	2.98	3.74	ppb
Molybdenum	97-1	3.19	2.83	2.76	2.93	7.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.23	69.57	69.51	69.44	0.26	ppb
Phosphorus	31-2	836.99	868.98	766.18	824.05	6.38	ppb
Potassium	39-2	1284.52	1264.55	1315.26	1288.11	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.32	8.13	10.84	10.43	20.35	ppb
Selenium	78-2	0.49	-0.32	-0.82	-0.22		ppb
Selenium	82-1	0.19	0.83	-0.05	0.32	141.03	ppb
Silicon	28-1	5672.82	5809.87	5830.58	5771.09	1.49	ppb
Silver	109-1	0.71	0.65	0.68	0.68	4.12	ppb
Silver	107-1	0.65	0.67	0.71	0.67	4.25	ppb
Sodium	23-2	947.78	945.35	933.98	942.37	0.78	ppb
Strontium	86-1	138.29	138.71	141.81	139.60	1.38	ppb
Strontium	88-1	137.26	136.64	137.01	136.97	0.23	ppb
Sulfur	34-1	-3475.54	-3185.57	-3077.65	-3246.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.05	0.10	0.08	28.64	ppb
Thallium	205-1	0.10	0.09	0.11	0.10	8.16	ppb
Tin	118-1	2.52	2.47	2.64	2.54	3.45	ppb
Titanium	47-1	407.65	417.59	418.65	414.63	1.46	ppb
Uranium	238-1	0.86	0.84	0.82	0.84	2.50	ppb
Vanadium	51-2	37.00	37.49	37.04	37.18	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	200.18	197.16	199.91	199.08	0.84	ppb
Zirconium	90-1	3.38	3.38	3.16	3.31	3.78	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-12	Instrumnet Name :	P7
Client Sample ID :	B-67(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:33:59	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.09	3.37	3.16	3.20	4.56	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-13	Instrumnet Name :	P7
Client Sample ID :	B-66(2.5-4.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:37:30	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8914.97	8894.82	8927.26	8912.35	0.18	ppb
Antimony	121-1	5.47	5.41	5.38	5.42	0.82	ppb
Arsenic	75-2	21.18	21.51	21.13	21.27	0.97	ppb
Barium	135-1	1669.14	1649.09	1660.16	1659.46	0.61	ppb
Barium	137-1	1624.94	1610.98	1628.92	1621.61	0.58	ppb
Beryllium	9-1	0.91	1.07	0.90	0.96	9.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.40	6.97	7.24	7.21	3.02	ppb
Boron	10-1	7.20	9.64	5.92	7.59	24.90	ppb
Cadmium	106-1	2.71	2.64	1.41	2.25	32.41	ppb
Cadmium	108-1	3.36	3.14	3.08	3.19	4.51	ppb
Cadmium	111-1	2.32	2.35	2.19	2.29	3.79	ppb
Calcium	43-1	8896.27	8935.05	9025.26	8952.20	0.74	ppb
Calcium	44-1	9238.82	9065.13	9200.34	9168.10	0.99	ppb
Chromium	52-2	80.84	78.94	78.66	79.48	1.49	ppb
Cobalt	59-2	12.10	12.32	12.37	12.26	1.14	ppb
Copper	63-2	175.40	177.32	179.69	177.47	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24835.14	24570.57	24841.32	24749.01	0.62	ppb
Iron	57-2	23487.41	23161.11	23328.33	23325.62	0.70	ppb
Lead	206-1	2440.81	2456.96	2431.32	2443.03	0.53	ppb
Lead	207-1	2079.93	2063.20	2079.64	2074.26	0.46	ppb
Lead	208-1	2297.67	2285.12	2306.32	2296.37	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	2107.62	2072.30	2087.61	2089.18	0.85	ppb
Manganese	55-2	358.51	357.90	363.48	359.97	0.85	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-13	Instrumnet Name :	P7
Client Sample ID :	B-66(2.5-4.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:37:30	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.17	2.21	2.24	2.21	1.48	ppb
Molybdenum	94-1	1.09	1.32	1.14	1.18	10.42	ppb
Molybdenum	95-1	2.35	2.22	2.46	2.34	5.11	ppb
Molybdenum	96-1	1.97	2.01	1.88	1.95	3.47	ppb
Molybdenum	97-1	2.35	2.08	2.15	2.19	6.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.44	20.80	21.43	20.89	2.41	ppb
Phosphorus	31-2	1588.39	1786.29	1822.77	1732.48	7.28	ppb
Potassium	39-2	613.95	626.38	629.75	623.36	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.26	6.08	6.16	6.83	18.08	ppb
Selenium	78-2	1.29	0.99	1.07	1.12	13.61	ppb
Selenium	82-1	1.29	1.45	1.43	1.39	6.04	ppb
Silicon	28-1	1004.08	982.56	1042.25	1009.63	2.99	ppb
Silver	109-1	1.08	1.19	1.16	1.14	4.94	ppb
Silver	107-1	1.15	1.18	1.19	1.17	1.73	ppb
Sodium	23-2	487.75	491.24	499.32	492.77	1.20	ppb
Strontium	86-1	139.37	137.86	134.06	137.09	2.00	ppb
Strontium	88-1	134.21	132.15	130.55	132.30	1.38	ppb
Sulfur	34-1	-2399.09	-2304.76	-2230.42	-2311.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.20	0.21	0.23	20.20	ppb
Thallium	205-1	0.21	0.21	0.22	0.21	1.09	ppb
Tin	118-1	36.15	36.42	35.43	36.00	1.42	ppb
Titanium	47-1	251.61	250.88	257.47	253.32	1.43	ppb
Uranium	238-1	0.84	0.86	0.82	0.84	2.20	ppb
Vanadium	51-2	27.23	26.90	26.96	27.03	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1379.10	1387.40	1393.38	1386.62	0.52	ppb
Zirconium	90-1	0.69	0.70	0.71	0.70	1.44	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-13	Instrumnet Name :	P7
Client Sample ID :	B-66(2.5-4.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:37:30	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.69	1.43	0.98	40.36	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-01	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:41:01	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11157.91	11071.64	11407.53	11212.36	1.56	ppb
Antimony	121-1	4.21	4.21	4.10	4.17	1.52	ppb
Arsenic	75-2	17.00	17.12	17.85	17.32	2.65	ppb
Barium	135-1	3145.09	3155.75	3087.47	3129.44	1.17	ppb
Barium	137-1	3147.89	3115.25	3109.73	3124.29	0.66	ppb
Beryllium	9-1	0.74	0.67	0.77	0.73	7.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.78	12.87	12.85	13.17	4.01	ppb
Boron	10-1	13.31	13.13	14.68	13.71	6.19	ppb
Cadmium	106-1	3.81	3.42	1.13	2.79	52.03	ppb
Cadmium	108-1	3.16	2.91	3.42	3.16	8.07	ppb
Cadmium	111-1	1.48	1.35	1.33	1.38	5.83	ppb
Calcium	43-1	68976.67	68107.58	69710.16	68931.47	1.16	ppb
Calcium	44-1	72778.83	70949.23	72206.03	71978.03	1.30	ppb
Chromium	52-2	71.27	73.20	72.44	72.30	1.34	ppb
Cobalt	59-2	10.46	10.16	10.50	10.37	1.81	ppb
Copper	63-2	146.34	146.62	147.26	146.74	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25302.39	24832.95	24843.22	24992.85	1.07	ppb
Iron	57-2	23742.53	23389.67	23522.80	23551.67	0.76	ppb
Lead	206-1	3471.86	3486.95	3489.94	3482.91	0.28	ppb
Lead	207-1	3288.50	3211.80	3271.27	3257.19	1.24	ppb
Lead	208-1	3385.72	3359.13	3388.52	3377.79	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	19704.19	19612.46	19981.31	19765.99	0.97	ppb
Manganese	55-2	760.89	762.23	756.73	759.95	0.38	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-01	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:41:01	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.18	1.23	1.31	1.24	5.53	ppb
Molybdenum	94-1	1.53	1.60	1.53	1.56	2.76	ppb
Molybdenum	95-1	1.24	1.19	1.10	1.17	6.18	ppb
Molybdenum	96-1	1.23	1.34	1.37	1.32	5.79	ppb
Molybdenum	97-1	1.21	1.33	1.33	1.29	5.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.58	22.67	22.47	22.57	0.45	ppb
Phosphorus	31-2	1038.34	1089.28	1183.76	1103.79	6.69	ppb
Potassium	39-2	1211.83	1224.39	1213.89	1216.71	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.12	3.36	4.05	3.84	10.96	ppb
Selenium	78-2	0.27	0.20	-0.78	-0.10		ppb
Selenium	82-1	-0.17	0.32	0.81	0.32	154.25	ppb
Silicon	28-1	1802.23	1695.63	1744.55	1747.47	3.05	ppb
Silver	109-1	0.52	0.49	0.57	0.53	7.97	ppb
Silver	107-1	0.51	0.53	0.57	0.54	5.55	ppb
Sodium	23-2	641.54	641.33	633.85	638.91	0.69	ppb
Strontium	86-1	416.27	418.89	413.64	416.27	0.63	ppb
Strontium	88-1	409.91	409.12	405.14	408.06	0.63	ppb
Sulfur	34-1	-1384.63	-1835.39	-804.64	-1341.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.13	0.11	18.21	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	4.17	ppb
Tin	118-1	87.80	87.49	86.21	87.17	0.97	ppb
Titanium	47-1	510.82	510.97	492.01	504.60	2.16	ppb
Uranium	238-1	0.83	0.84	0.83	0.83	0.93	ppb
Vanadium	51-2	31.59	32.10	31.62	31.77	0.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5980.62	6015.78	6011.10	6002.50	0.32	ppb
Zirconium	90-1	1.69	1.78	1.82	1.76	3.75	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-01	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:41:01	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.01	2.01	1.57	1.86	13.62	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-02	Instrumnet Name :	P7
Client Sample ID :	B-13(0-1)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:44:31	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12436.51	12197.93	12257.81	12297.42	1.01	ppb
Antimony	121-1	9.03	8.88	8.91	8.94	0.89	ppb
Arsenic	75-2	9.21	9.52	9.43	9.39	1.72	ppb
Barium	135-1	200.85	202.30	202.30	201.82	0.41	ppb
Barium	137-1	204.21	199.12	197.87	200.40	1.68	ppb
Beryllium	9-1	0.77	0.83	0.63	0.75	13.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	22.62	23.05	23.23	22.97	1.38	ppb
Boron	10-1	23.73	24.81	22.16	23.57	5.66	ppb
Cadmium	106-1	0.63	2.87	0.64	1.38	93.73	ppb
Cadmium	108-1	1.34	1.43	1.10	1.29	13.35	ppb
Cadmium	111-1	0.41	0.61	0.36	0.46	29.20	ppb
Calcium	43-1	126144.25	126763.25	124378.62	125762.04	0.98	ppb
Calcium	44-1	132301.58	131118.09	129096.66	130838.78	1.24	ppb
Chromium	52-2	35.65	35.90	35.45	35.67	0.64	ppb
Cobalt	59-2	8.44	8.64	8.90	8.66	2.67	ppb
Copper	63-2	82.68	83.49	82.80	82.99	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20991.76	20726.46	21234.44	20984.22	1.21	ppb
Iron	57-2	19827.49	19537.21	19880.04	19748.25	0.93	ppb
Lead	206-1	429.14	435.44	432.56	432.38	0.73	ppb
Lead	207-1	409.01	403.57	402.43	405.00	0.87	ppb
Lead	208-1	415.86	415.07	413.34	414.76	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	11683.87	11678.39	11923.62	11761.96	1.19	ppb
Manganese	55-2	436.86	430.85	437.51	435.07	0.84	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-02	Instrumnet Name :	P7
Client Sample ID :	B-13(0-1)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:44:31	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.42	1.35	1.35	1.38	3.03	ppb
Molybdenum	94-1	8.10	8.06	7.86	8.00	1.62	ppb
Molybdenum	95-1	1.36	1.47	1.48	1.44	4.73	ppb
Molybdenum	96-1	2.97	3.06	3.03	3.02	1.54	ppb
Molybdenum	97-1	1.45	1.50	1.67	1.54	7.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.74	24.04	24.85	24.55	1.78	ppb
Phosphorus	31-2	658.54	584.89	630.90	624.78	5.95	ppb
Potassium	39-2	1460.22	1412.21	1406.49	1426.31	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	3.34	4.03	2.62	71.63	ppb
Selenium	78-2	-0.85	-0.77	0.14	-0.49		ppb
Selenium	82-1	0.24	0.46	0.49	0.40	35.06	ppb
Silicon	28-1	15003.72	15317.90	14844.70	15055.44	1.60	ppb
Silver	109-1	1.05	1.13	1.14	1.10	4.59	ppb
Silver	107-1	1.14	1.09	1.19	1.14	4.34	ppb
Sodium	23-2	883.71	872.30	887.66	881.22	0.90	ppb
Strontium	86-1	472.90	462.33	470.24	468.49	1.17	ppb
Strontium	88-1	487.81	486.43	483.33	485.85	0.47	ppb
Sulfur	34-1	801.20	792.61	301.95	631.92	45.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.11	0.08	0.09	20.29	ppb
Thallium	205-1	0.10	0.08	0.11	0.10	18.48	ppb
Tin	118-1	7.03	7.24	7.31	7.19	2.04	ppb
Titanium	47-1	555.84	555.80	593.29	568.31	3.81	ppb
Uranium	238-1	1.11	1.07	1.11	1.10	2.18	ppb
Vanadium	51-2	34.32	35.15	35.07	34.85	1.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	182.57	179.24	184.21	182.01	1.39	ppb
Zirconium	90-1	10.58	10.64	10.60	10.61	0.26	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-02	Instrumnet Name :	P7
Client Sample ID :	B-13(0-1)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:44:31	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.65	10.92	11.15	10.91	2.27	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-03	Instrumnet Name :	P7
Client Sample ID :	B-13(1-3)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:48:01	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11421.17	11304.38	11465.88	11397.14	0.73	ppb
Antimony	121-1	4.88	4.80	4.77	4.81	1.19	ppb
Arsenic	75-2	26.38	25.77	26.40	26.18	1.37	ppb
Barium	135-1	830.95	836.02	826.69	831.22	0.56	ppb
Barium	137-1	829.73	821.81	810.76	820.77	1.16	ppb
Beryllium	9-1	1.05	1.07	0.98	1.03	4.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.49	6.20	6.33	6.34	2.30	ppb
Boron	10-1	5.35	6.16	5.99	5.83	7.36	ppb
Cadmium	106-1	1.29	0.68	-0.23	0.58	131.62	ppb
Cadmium	108-1	2.52	2.32	2.26	2.37	5.74	ppb
Cadmium	111-1	2.02	1.90	1.67	1.86	9.64	ppb
Calcium	43-1	8040.95	8181.62	7907.39	8043.32	1.70	ppb
Calcium	44-1	8215.32	8265.47	8285.51	8255.43	0.44	ppb
Chromium	52-2	55.51	55.57	56.31	55.79	0.80	ppb
Cobalt	59-2	8.40	8.49	8.20	8.36	1.75	ppb
Copper	63-2	328.54	330.10	330.87	329.84	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26242.43	26110.78	26201.94	26185.05	0.26	ppb
Iron	57-2	24325.12	24486.09	24725.56	24512.26	0.82	ppb
Lead	206-1	4081.66	4156.04	4141.62	4126.44	0.96	ppb
Lead	207-1	3860.70	3900.37	3960.65	3907.24	1.29	ppb
Lead	208-1	4004.62	4023.80	4056.61	4028.34	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	4766.80	4788.42	4822.52	4792.58	0.59	ppb
Manganese	55-2	287.78	287.22	287.02	287.34	0.14	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-03	Instrumnet Name :	P7
Client Sample ID :	B-13(1-3)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:48:01	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.49	1.50	1.57	1.52	3.00	ppb
Molybdenum	94-1	1.10	1.23	1.25	1.19	7.11	ppb
Molybdenum	95-1	1.56	1.48	1.54	1.53	2.78	ppb
Molybdenum	96-1	1.36	1.50	1.56	1.47	6.98	ppb
Molybdenum	97-1	1.72	1.72	1.47	1.64	8.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.22	31.45	31.07	31.25	0.62	ppb
Phosphorus	31-2	963.61	1026.21	1041.96	1010.59	4.10	ppb
Potassium	39-2	818.78	799.43	814.46	810.89	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.96	8.03	9.59	7.19	40.41	ppb
Selenium	78-2	0.72	0.40	0.06	0.40	83.78	ppb
Selenium	82-1	1.32	0.86	2.40	1.53	51.72	ppb
Silicon	28-1	842.83	1007.37	999.28	949.83	9.76	ppb
Silver	109-1	0.77	0.80	0.70	0.76	7.13	ppb
Silver	107-1	0.71	0.79	0.72	0.74	5.60	ppb
Sodium	23-2	1646.14	1620.44	1647.04	1637.88	0.92	ppb
Strontium	86-1	37.82	37.22	36.89	37.31	1.27	ppb
Strontium	88-1	36.37	36.34	36.61	36.44	0.41	ppb
Sulfur	34-1	-3388.52	-3307.10	-3142.23	-3279.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.20	0.20	0.19	5.31	ppb
Thallium	205-1	0.18	0.20	0.21	0.19	8.77	ppb
Tin	118-1	60.81	60.33	59.97	60.37	0.70	ppb
Titanium	47-1	339.39	330.76	329.23	333.12	1.64	ppb
Uranium	238-1	1.08	1.08	1.08	1.08	0.19	ppb
Vanadium	51-2	52.04	52.28	52.13	52.15	0.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	887.43	876.18	881.73	881.78	0.64	ppb
Zirconium	90-1	0.97	1.22	0.88	1.02	17.31	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-03	Instrumnet Name :	P7
Client Sample ID :	B-13(1-3)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:48:01	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	1.02	0.97	0.99	2.55	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-04	Instrumnet Name :	P7
Client Sample ID :	B-16(0-1)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:51:31	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12127.60	11953.44	11914.78	11998.61	0.94	ppb
Antimony	121-1	4.68	4.65	4.48	4.60	2.33	ppb
Arsenic	75-2	15.31	14.08	14.40	14.60	4.36	ppb
Barium	135-1	220.19	219.91	215.32	218.47	1.25	ppb
Barium	137-1	219.30	214.80	214.66	216.25	1.22	ppb
Beryllium	9-1	0.61	0.61	0.66	0.62	4.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	44.81	44.49	43.83	44.38	1.12	ppb
Boron	10-1	44.86	46.98	43.61	45.15	3.77	ppb
Cadmium	106-1	1.94	2.24	0.90	1.70	41.72	ppb
Cadmium	108-1	3.20	3.53	2.83	3.19	11.11	ppb
Cadmium	111-1	1.83	1.80	1.64	1.76	5.73	ppb
Calcium	43-1	6238.27	6404.33	6327.94	6323.51	1.31	ppb
Calcium	44-1	6269.36	6458.41	6393.19	6373.65	1.51	ppb
Chromium	52-2	71.72	72.41	71.33	71.82	0.77	ppb
Cobalt	59-2	17.81	17.68	17.69	17.73	0.40	ppb
Copper	63-2	1007.39	1009.67	995.73	1004.26	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45825.39	45849.17	45470.85	45715.14	0.46	ppb
Iron	57-2	43446.36	42749.14	43075.23	43090.24	0.81	ppb
Lead	206-1	1114.41	1128.35	1116.16	1119.64	0.68	ppb
Lead	207-1	1010.50	1017.67	1015.04	1014.40	0.36	ppb
Lead	208-1	1101.51	1124.85	1112.96	1113.10	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	10705.63	10557.59	10501.34	10588.19	1.00	ppb
Manganese	55-2	310.28	306.41	306.32	307.67	0.73	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-04	Instrumnet Name :	P7
Client Sample ID :	B-16(0-1)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:51:31	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.50	4.52	4.43	4.48	1.06	ppb
Molybdenum	94-1	2.75	2.76	2.82	2.78	1.24	ppb
Molybdenum	95-1	4.33	4.69	4.42	4.48	4.13	ppb
Molybdenum	96-1	4.00	4.23	4.25	4.16	3.40	ppb
Molybdenum	97-1	4.45	4.34	4.60	4.46	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.43	64.72	64.94	64.70	0.39	ppb
Phosphorus	31-2	666.97	654.20	684.37	668.51	2.26	ppb
Potassium	39-2	561.86	532.27	547.53	547.22	2.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.83	6.88	5.53	5.75	18.11	ppb
Selenium	78-2	1.57	0.85	1.42	1.28	29.56	ppb
Selenium	82-1	0.70	1.14	1.32	1.05	30.29	ppb
Silicon	28-1	776.96	787.76	764.90	776.54	1.47	ppb
Silver	109-1	1.47	1.34	1.36	1.39	5.31	ppb
Silver	107-1	1.35	1.40	1.40	1.38	2.21	ppb
Sodium	23-2	1121.33	1113.18	1120.01	1118.17	0.39	ppb
Strontium	86-1	41.61	41.89	40.80	41.43	1.37	ppb
Strontium	88-1	41.23	40.89	40.59	40.91	0.78	ppb
Sulfur	34-1	-4288.19	-3573.62	-3710.31	-3857.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.13	0.11	0.13	10.97	ppb
Thallium	205-1	0.12	0.10	0.11	0.11	12.61	ppb
Tin	118-1	43.00	43.44	42.33	42.92	1.31	ppb
Titanium	47-1	801.86	829.96	810.26	814.03	1.77	ppb
Uranium	238-1	0.58	0.60	0.63	0.60	4.11	ppb
Vanadium	51-2	88.14	87.36	86.17	87.22	1.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	864.97	857.60	854.00	858.86	0.65	ppb
Zirconium	90-1	1.77	2.05	1.87	1.90	7.37	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-04	Instrumnet Name :	P7
Client Sample ID :	B-16(0-1)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:51:31	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.86	1.79	1.94	1.87	4.10	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-05	Instrumnet Name :	P7
Client Sample ID :	B-16(7-7.75)_1012117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:55:03	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3158.65	3364.60	3315.42	3279.56	3.28	ppb
Antimony	121-1	0.12	0.09	0.09	0.10	16.07	ppb
Arsenic	75-2	1.00	0.93	0.80	0.91	11.41	ppb
Barium	135-1	24.00	24.04	23.29	23.78	1.76	ppb
Barium	137-1	23.69	23.99	23.80	23.82	0.63	ppb
Beryllium	9-1	0.31	0.23	0.23	0.26	17.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.30	2.72	2.88	2.97	10.10	ppb
Boron	10-1	2.66	3.00	2.36	2.67	12.05	ppb
Cadmium	106-1	-0.50	-1.40	-1.01	-0.97		ppb
Cadmium	108-1	0.03	0.43	0.18	0.21	94.28	ppb
Cadmium	111-1	0.06	-0.06	-0.02	-0.01		ppb
Calcium	43-1	581.95	560.77	598.56	580.43	3.26	ppb
Calcium	44-1	542.34	532.89	525.05	533.43	1.62	ppb
Chromium	52-2	5.73	5.87	5.62	5.74	2.21	ppb
Cobalt	59-2	3.08	3.15	3.01	3.08	2.27	ppb
Copper	63-2	10.75	10.62	10.19	10.52	2.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6412.89	6609.00	6470.23	6497.38	1.55	ppb
Iron	57-2	6193.06	6166.14	6050.50	6136.57	1.23	ppb
Lead	206-1	3.70	3.76	3.55	3.67	3.02	ppb
Lead	207-1	3.32	3.27	3.23	3.28	1.37	ppb
Lead	208-1	3.52	3.43	3.40	3.45	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	1024.41	1020.75	1039.22	1028.13	0.95	ppb
Manganese	55-2	51.45	51.59	50.23	51.09	1.47	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-05	Instrumnet Name :	P7
Client Sample ID :	B-16(7-7.75)_1012117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:55:03	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.26	0.30	0.27	11.11	ppb
Molybdenum	94-1	0.92	1.11	1.03	1.02	9.09	ppb
Molybdenum	95-1	0.19	0.22	0.27	0.23	16.17	ppb
Molybdenum	96-1	0.55	0.43	0.46	0.48	12.58	ppb
Molybdenum	97-1	0.26	0.32	0.26	0.28	13.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.86	6.62	7.04	6.84	3.13	ppb
Phosphorus	31-2	100.00	145.54	166.89	137.48	24.85	ppb
Potassium	39-2	330.70	332.87	337.18	333.58	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.64	2.71	1.21	3.19	70.65	ppb
Selenium	78-2	-0.50	-0.12	-0.85	-0.49		ppb
Selenium	82-1	0.20	0.68	0.53	0.47	51.83	ppb
Silicon	28-1	745.14	711.89	692.27	716.43	3.73	ppb
Silver	109-1	0.07	0.08	0.11	0.09	22.18	ppb
Silver	107-1	0.10	0.11	0.12	0.11	11.28	ppb
Sodium	23-2	138.18	159.26	147.17	148.20	7.14	ppb
Strontium	86-1	4.16	3.94	4.07	4.06	2.71	ppb
Strontium	88-1	4.15	4.26	4.06	4.15	2.34	ppb
Sulfur	34-1	-4274.57	-5008.36	-4642.26	-4641.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	39.82	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.48	ppb
Tin	118-1	0.22	0.28	0.25	0.25	11.63	ppb
Titanium	47-1	63.33	62.20	62.82	62.78	0.90	ppb
Uranium	238-1	0.18	0.19	0.20	0.19	5.52	ppb
Vanadium	51-2	8.00	7.86	7.71	7.86	1.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.96	31.24	29.72	30.64	2.64	ppb
Zirconium	90-1	1.22	1.26	1.23	1.24	1.38	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-05	Instrumnet Name :	P7
Client Sample ID :	B-16(7-7.75)_1012117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:55:03	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.31	1.37	1.40	1.36	3.58	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-06	Instrumnet Name :	P7
Client Sample ID :	B-18(0-1)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:58:35	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9792.85	9873.22	9643.39	9769.82	1.19	ppb
Antimony	121-1	6.38	6.48	6.36	6.41	0.98	ppb
Arsenic	75-2	9.41	9.79	9.78	9.66	2.26	ppb
Barium	135-1	378.22	378.97	382.76	379.98	0.64	ppb
Barium	137-1	379.89	374.53	379.85	378.09	0.82	ppb
Beryllium	9-1	0.67	0.61	0.59	0.62	7.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	40.24	42.87	41.97	41.69	3.20	ppb
Boron	10-1	43.97	39.34	40.83	41.38	5.71	ppb
Cadmium	106-1	4.76	5.28	4.38	4.81	9.36	ppb
Cadmium	108-1	7.28	6.59	7.17	7.01	5.33	ppb
Cadmium	111-1	3.90	4.02	3.73	3.88	3.69	ppb
Calcium	43-1	53039.37	52782.37	52941.63	52921.12	0.25	ppb
Calcium	44-1	55340.18	55341.73	55811.84	55497.92	0.49	ppb
Chromium	52-2	61.57	62.38	61.05	61.67	1.09	ppb
Cobalt	59-2	16.26	16.35	15.50	16.04	2.94	ppb
Copper	63-2	134.41	136.54	133.57	134.84	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	66565.89	67102.01	65437.87	66368.59	1.28	ppb
Iron	57-2	62566.87	62869.73	61670.09	62368.89	1.00	ppb
Lead	206-1	777.56	771.37	777.74	775.56	0.47	ppb
Lead	207-1	705.76	712.70	715.27	711.24	0.69	ppb
Lead	208-1	734.33	737.15	742.95	738.14	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	9764.09	9806.14	9659.73	9743.32	0.77	ppb
Manganese	55-2	626.33	627.56	613.86	622.58	1.22	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-06	Instrumnet Name :	P7
Client Sample ID :	B-18(0-1)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:58:35	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.17	3.17	2.98	3.11	3.46	ppb
Molybdenum	94-1	1.79	1.96	1.98	1.91	5.45	ppb
Molybdenum	95-1	3.33	3.05	3.19	3.19	4.35	ppb
Molybdenum	96-1	3.15	3.17	3.07	3.13	1.67	ppb
Molybdenum	97-1	3.06	3.35	2.99	3.13	6.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.73	41.85	40.77	41.45	1.43	ppb
Phosphorus	31-2	1605.65	1661.42	1533.62	1600.23	4.00	ppb
Potassium	39-2	1848.10	1864.26	1841.03	1851.13	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.31	4.07	6.21	6.53	40.32	ppb
Selenium	78-2	-0.97	0.20	0.31	-0.15		ppb
Selenium	82-1	1.15	1.20	0.16	0.84	70.54	ppb
Silicon	28-1	957.40	988.46	985.38	977.08	1.75	ppb
Silver	109-1	1.20	1.22	1.22	1.21	1.14	ppb
Silver	107-1	1.30	1.19	1.27	1.25	4.77	ppb
Sodium	23-2	2500.41	2473.86	2455.59	2476.62	0.91	ppb
Strontium	86-1	239.74	240.20	236.99	238.98	0.73	ppb
Strontium	88-1	230.12	232.07	232.20	231.46	0.50	ppb
Sulfur	34-1	-1901.02	-2087.05	-2150.11	-2046.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.10	0.08	0.08	25.38	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	7.32	ppb
Tin	118-1	15.62	16.00	15.85	15.83	1.21	ppb
Titanium	47-1	471.98	466.47	466.46	468.31	0.68	ppb
Uranium	238-1	0.69	0.72	0.71	0.71	1.80	ppb
Vanadium	51-2	44.37	44.48	43.29	44.04	1.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1537.38	1553.99	1518.59	1536.65	1.15	ppb
Zirconium	90-1	1.53	1.39	1.78	1.57	12.56	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-06	Instrumnet Name :	P7
Client Sample ID :	B-18(0-1)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:58:35	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.59	1.24	1.19	1.34	16.29	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-07	Instrumnet Name :	P7
Client Sample ID :	B-18(5-6)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:02:07	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5534.17	5353.30	5350.93	5412.80	1.94	ppb
Antimony	121-1	0.98	0.92	0.96	0.95	3.36	ppb
Arsenic	75-2	6.04	5.68	5.69	5.80	3.55	ppb
Barium	135-1	174.15	176.47	177.24	175.95	0.92	ppb
Barium	137-1	172.79	175.74	170.83	173.12	1.43	ppb
Beryllium	9-1	0.40	0.44	0.27	0.37	23.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.95	6.62	6.48	6.35	5.57	ppb
Boron	10-1	5.82	5.21	5.14	5.39	7.03	ppb
Cadmium	106-1	-1.19	1.11	-0.42	-0.17		ppb
Cadmium	108-1	0.63	0.49	0.73	0.62	19.78	ppb
Cadmium	111-1	0.25	0.39	0.28	0.30	24.67	ppb
Calcium	43-1	4420.87	4433.55	4325.64	4393.35	1.34	ppb
Calcium	44-1	4492.39	4524.83	4480.29	4499.17	0.51	ppb
Chromium	52-2	13.58	13.42	13.31	13.44	1.03	ppb
Cobalt	59-2	4.22	4.11	4.02	4.11	2.37	ppb
Copper	63-2	148.74	145.82	144.39	146.32	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14809.45	14617.92	14490.67	14639.35	1.10	ppb
Iron	57-2	13966.00	13861.17	13575.33	13800.83	1.47	ppb
Lead	206-1	391.19	384.19	389.55	388.31	0.94	ppb
Lead	207-1	359.38	356.64	363.72	359.91	0.99	ppb
Lead	208-1	373.70	368.92	374.96	372.53	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	1624.95	1587.18	1584.18	1598.77	1.42	ppb
Manganese	55-2	231.64	230.47	225.76	229.29	1.36	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-07	Instrumnet Name :	P7
Client Sample ID :	B-18(5-6)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:02:07	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.44	0.43	0.42	0.43	3.14	ppb
Molybdenum	94-1	0.53	0.39	0.39	0.44	18.50	ppb
Molybdenum	95-1	0.41	0.42	0.39	0.41	4.59	ppb
Molybdenum	96-1	0.40	0.48	0.50	0.46	11.13	ppb
Molybdenum	97-1	0.47	0.40	0.39	0.42	10.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.06	8.86	8.77	8.90	1.67	ppb
Phosphorus	31-2	340.15	465.82	372.81	392.93	16.59	ppb
Potassium	39-2	498.62	511.07	477.69	495.79	3.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.91	4.96	3.42	4.43	19.78	ppb
Selenium	78-2	-1.58	0.55	0.44	-0.20		ppb
Selenium	82-1	0.20	1.23	0.69	0.71	72.50	ppb
Silicon	28-1	763.65	765.00	980.37	836.34	14.91	ppb
Silver	109-1	0.23	0.22	0.23	0.23	2.43	ppb
Silver	107-1	0.21	0.25	0.25	0.24	10.04	ppb
Sodium	23-2	434.59	435.22	419.86	429.89	2.02	ppb
Strontium	86-1	30.20	29.54	29.05	29.60	1.95	ppb
Strontium	88-1	29.12	29.12	28.79	29.01	0.65	ppb
Sulfur	34-1	-4072.56	-3575.64	-3730.76	-3792.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.06	0.05	19.29	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	5.40	ppb
Tin	118-1	11.77	12.09	11.59	11.82	2.16	ppb
Titanium	47-1	167.53	163.71	160.75	164.00	2.07	ppb
Uranium	238-1	0.36	0.39	0.38	0.37	4.89	ppb
Vanadium	51-2	15.60	15.45	15.72	15.59	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	576.75	583.10	576.15	578.67	0.67	ppb
Zirconium	90-1	0.48	0.49	0.46	0.48	2.99	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-07	Instrumnet Name :	P7
Client Sample ID :	B-18(5-6)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:02:07	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.07	0.46	0.44	0.66	54.17	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:05:38	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	1.02	1.07	1.11	10.49	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.01	0.01	-0.02	0.00		ppb
Barium	135-1	0.75	0.81	1.22	0.93	27.31	ppb
Barium	137-1	1.01	1.00	1.03	1.01	1.54	ppb
Beryllium	9-1	-0.02	0.01	0.02	0.00	690.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.28	29.74	28.97	29.00	2.52	ppb
Boron	10-1	27.88	27.92	32.06	29.29	8.20	ppb
Cadmium	106-1	-0.56	0.76	-0.72	-0.17		ppb
Cadmium	108-1	-0.17	-0.12	-0.07	-0.12		ppb
Cadmium	111-1	-0.03	0.06	-0.06	-0.01		ppb
Calcium	43-1	10713.08	10865.75	10722.56	10767.13	0.79	ppb
Calcium	44-1	10979.95	11201.49	11198.18	11126.54	1.14	ppb
Chromium	52-2	0.11	0.09	0.06	0.09	28.69	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.91	0.83	0.98	0.90	8.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.74	3.10	3.23	3.36	9.97	ppb
Iron	57-2	9.48	9.81	18.23	12.51	39.63	ppb
Lead	206-1	0.76	0.79	0.73	0.76	3.61	ppb
Lead	207-1	0.59	0.62	0.62	0.61	3.00	ppb
Lead	208-1	0.66	0.68	0.65	0.66	2.56	ppb
Lithium	6-1						%
Magnesium	24-2	3855.00	3788.54	3890.68	3844.74	1.35	ppb
Manganese	55-2	0.24	0.28	0.17	0.23	22.72	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:05:38	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.24	1.31	1.29	1.28	2.61	ppb
Molybdenum	94-1	0.38	0.32	0.37	0.36	8.71	ppb
Molybdenum	95-1	1.14	1.27	1.32	1.24	7.52	ppb
Molybdenum	96-1	0.95	0.99	1.14	1.03	9.64	ppb
Molybdenum	97-1	1.20	1.22	1.38	1.27	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.16	0.22	0.16	36.09	ppb
Phosphorus	31-2	-36.19	-7.43	-24.58	-22.74		ppb
Potassium	39-2	954.81	933.49	947.68	945.33	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.51	-0.23	0.02	2414.43	ppb
Selenium	78-2	-1.36	0.74	0.99	0.12	1033.96	ppb
Selenium	82-1	-0.37	0.04	-0.47	-0.27		ppb
Silicon	28-1	427.72	443.53	438.68	436.64	1.85	ppb
Silver	109-1	0.03	0.05	0.06	0.04	38.03	ppb
Silver	107-1	0.05	0.04	0.03	0.04	22.02	ppb
Sodium	23-2	10873.82	10597.49	10814.40	10761.91	1.35	ppb
Strontium	86-1	56.71	57.66	58.52	57.63	1.57	ppb
Strontium	88-1	55.87	55.24	56.28	55.80	0.95	ppb
Sulfur	34-1	6445.19	7124.94	6980.57	6850.23	5.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	-0.02	-0.06	-0.05	-0.04		ppb
Titanium	47-1	-0.02	-0.06	-0.03	-0.03		ppb
Uranium	238-1	2.40	2.30	2.35	2.35	2.20	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	4.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.44	1.31	1.59	1.45	9.67	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	276.47	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:05:38	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	-0.02	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:09:11	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.99	1.45	0.71	1.38	46.51	ppb
Antimony	121-1	-0.01	-0.02	0.00	-0.01		ppb
Arsenic	75-2	0.02	0.05	0.04	0.04	43.48	ppb
Barium	135-1	1.32	1.39	1.64	1.45	11.59	ppb
Barium	137-1	1.51	1.35	1.19	1.35	11.75	ppb
Beryllium	9-1	0.04	0.01	-0.01	0.01	219.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	38.02	40.03	40.58	39.54	3.40	ppb
Boron	10-1	37.44	43.04	41.03	40.50	7.01	ppb
Cadmium	106-1	-0.16	-0.82	0.35	-0.21		ppb
Cadmium	108-1	-0.12	-0.17	0.08	-0.07		ppb
Cadmium	111-1	-0.01	-0.05	0.03	-0.01		ppb
Calcium	43-1	10802.56	10746.84	11022.26	10857.22	1.34	ppb
Calcium	44-1	11149.76	11143.64	11215.93	11169.78	0.36	ppb
Chromium	52-2	0.05	0.05	0.06	0.05	10.84	ppb
Cobalt	59-2	-0.01	-0.03	0.01	-0.01		ppb
Copper	63-2	0.65	0.60	0.58	0.61	5.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.89	1.61	3.41	2.30	42.10	ppb
Iron	57-2	9.45	10.47	7.81	9.24	14.47	ppb
Lead	206-1	0.60	0.59	0.62	0.60	2.23	ppb
Lead	207-1	0.56	0.48	0.65	0.56	15.54	ppb
Lead	208-1	0.58	0.52	0.59	0.57	6.52	ppb
Lithium	6-1						%
Magnesium	24-2	4200.47	4252.63	4237.54	4230.21	0.63	ppb
Manganese	55-2	0.08	0.10	0.48	0.22	102.46	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:09:11	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.94	1.07	1.06	1.03	7.11	ppb
Molybdenum	94-1	0.33	0.35	0.34	0.34	2.35	ppb
Molybdenum	95-1	1.05	1.07	1.08	1.07	1.46	ppb
Molybdenum	96-1	0.88	0.99	0.83	0.90	8.69	ppb
Molybdenum	97-1	1.21	0.93	0.96	1.03	14.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.01	0.15	0.08	91.59	ppb
Phosphorus	31-2	-15.29	-15.19	-38.43	-22.97		ppb
Potassium	39-2	959.83	980.86	953.62	964.77	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.51	0.50	0.26	162.06	ppb
Selenium	78-2	-1.87	0.14	0.33	-0.47		ppb
Selenium	82-1	-0.25	0.08	0.63	0.15	289.27	ppb
Silicon	28-1	476.73	465.30	481.44	474.49	1.75	ppb
Silver	109-1	0.06	0.07	0.06	0.06	9.80	ppb
Silver	107-1	0.05	0.05	0.06	0.05	6.83	ppb
Sodium	23-2	12269.40	12207.79	12131.14	12202.78	0.57	ppb
Strontium	86-1	57.32	58.00	57.91	57.74	0.63	ppb
Strontium	88-1	55.61	55.36	55.37	55.45	0.26	ppb
Sulfur	34-1	4716.46	5080.32	5282.98	5026.59	5.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	-0.06	-0.06	-0.07	-0.06		ppb
Uranium	238-1	2.08	2.07	2.05	2.07	0.76	ppb
Vanadium	51-2	0.04	0.08	0.07	0.06	31.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.89	1.70	1.75	1.78	5.31	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	157.44	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:09:11	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	-0.02	0.00	0.01	505.15	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:12:43	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.06	4.98	2.86	4.97	42.30	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.04	0.03	0.06	0.04	35.69	ppb
Barium	135-1	0.94	1.02	1.22	1.06	13.50	ppb
Barium	137-1	1.07	1.20	0.89	1.05	15.00	ppb
Beryllium	9-1	0.01	0.03	-0.01	0.01	194.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.06	21.10	21.30	21.15	0.62	ppb
Boron	10-1	21.70	18.55	23.46	21.24	11.72	ppb
Cadmium	106-1	-0.15	-1.25	-1.02	-0.81		ppb
Cadmium	108-1	-0.12	-0.12	-0.02	-0.08		ppb
Cadmium	111-1	-0.01	-0.09	-0.08	-0.06		ppb
Calcium	43-1	10551.69	10588.93	10592.07	10577.56	0.21	ppb
Calcium	44-1	10950.41	10915.99	11030.58	10965.66	0.54	ppb
Chromium	52-2	0.03	0.04	-0.06	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.55	0.59	0.62	0.59	6.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.96	4.08	14.03	7.35	78.58	ppb
Iron	57-2	10.61	15.39	10.79	12.26	22.08	ppb
Lead	206-1	0.49	0.66	0.53	0.56	15.90	ppb
Lead	207-1	0.50	0.55	0.52	0.52	4.36	ppb
Lead	208-1	0.53	0.57	0.51	0.54	5.92	ppb
Lithium	6-1						%
Magnesium	24-2	4182.14	4230.61	4263.10	4225.29	0.96	ppb
Manganese	55-2	0.68	0.51	0.60	0.60	14.21	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:12:43	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.13	1.13	1.23	1.16	5.02	ppb
Molybdenum	94-1	0.36	0.38	0.30	0.35	12.41	ppb
Molybdenum	95-1	1.22	1.03	1.19	1.15	8.71	ppb
Molybdenum	96-1	1.02	1.01	1.06	1.03	2.92	ppb
Molybdenum	97-1	1.26	1.11	1.13	1.17	7.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.04	-0.02		ppb
Phosphorus	31-2	-23.08	-25.01	-22.51	-23.54		ppb
Potassium	39-2	356.64	379.78	378.52	371.65	3.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.23	-0.23	1.23	0.75	113.04	ppb
Selenium	78-2	-0.53	0.26	-0.52	-0.26		ppb
Selenium	82-1	0.70	0.19	0.67	0.52	54.73	ppb
Silicon	28-1	373.89	371.67	371.31	372.29	0.38	ppb
Silver	109-1	0.05	0.03	0.06	0.05	34.48	ppb
Silver	107-1	0.04	0.03	0.05	0.04	18.98	ppb
Sodium	23-2	10543.99	10670.22	10695.26	10636.49	0.76	ppb
Strontium	86-1	49.02	50.10	48.86	49.33	1.37	ppb
Strontium	88-1	47.26	48.03	48.04	47.78	0.93	ppb
Sulfur	34-1	8161.31	8528.90	8793.15	8494.45	3.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.08	0.07	0.04	0.06	29.04	ppb
Uranium	238-1	3.63	3.74	3.68	3.68	1.46	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	15.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.55	1.73	1.28	1.52	14.69	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	58.84	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:12:43	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.00	0.02	86.62	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:16:15	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48274.99	48264.75	47307.67	47949.14	1.16	ppb
Antimony	121-1	505.22	496.65	500.01	500.63	0.86	ppb
Arsenic	75-2	519.47	512.93	508.04	513.48	1.12	ppb
Barium	135-1	2555.11	2509.88	2531.06	2532.02	0.89	ppb
Barium	137-1	2513.48	2488.16	2483.66	2495.10	0.64	ppb
Beryllium	9-1	522.44	527.65	520.49	523.53	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	518.78	533.32	537.57	529.89	1.86	ppb
Boron	10-1	527.32	544.53	534.15	535.33	1.62	ppb
Cadmium	106-1	509.90	485.76	507.92	501.20	2.67	ppb
Cadmium	108-1	500.56	505.78	488.76	498.36	1.75	ppb
Cadmium	111-1	502.67	494.87	495.66	497.73	0.86	ppb
Calcium	43-1	232065.60	233400.42	242802.55	236089.53	2.48	ppb
Calcium	44-1	246952.96	246946.63	253038.73	248979.44	1.41	ppb
Chromium	52-2	514.95	516.42	508.98	513.45	0.77	ppb
Cobalt	59-2	503.02	500.93	497.08	500.34	0.60	ppb
Copper	63-2	1004.70	986.07	972.35	987.71	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128715.59	127587.25	126830.44	127711.10	0.74	ppb
Iron	57-2	121000.75	120262.51	120890.77	120718.01	0.33	ppb
Lead	206-1	520.24	511.53	514.83	515.53	0.85	ppb
Lead	207-1	517.67	509.50	513.78	513.65	0.80	ppb
Lead	208-1	517.15	511.81	516.37	515.11	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	255492.36	252318.55	248651.66	252154.19	1.36	ppb
Manganese	55-2	1012.46	998.37	996.36	1002.39	0.88	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:16:15	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	509.73	519.91	520.38	516.68	1.16	ppb
Molybdenum	94-1	507.55	510.01	511.89	509.82	0.43	ppb
Molybdenum	95-1	505.01	511.74	509.29	508.68	0.67	ppb
Molybdenum	96-1	513.62	516.47	522.16	517.42	0.84	ppb
Molybdenum	97-1	514.91	510.74	513.36	513.00	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.00	503.11	490.63	499.58	1.56	ppb
Phosphorus	31-2	10228.64	9939.86	9866.35	10011.61	1.91	ppb
Potassium	39-2	129382.05	128323.87	125981.28	127895.73	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.67	521.60	502.65	510.31	1.96	ppb
Selenium	78-2	512.59	493.18	507.31	504.36	1.99	ppb
Selenium	82-1	493.10	513.38	507.09	504.53	2.06	ppb
Silicon	28-1	464.46	481.33	498.66	481.48	3.55	ppb
Silver	109-1	494.68	493.69	490.74	493.04	0.42	ppb
Silver	107-1	503.96	493.69	492.98	496.88	1.24	ppb
Sodium	23-2	263313.15	256230.99	252489.96	257344.70	2.14	ppb
Strontium	86-1	517.08	531.52	529.98	526.19	1.51	ppb
Strontium	88-1	530.73	555.00	554.54	546.76	2.54	ppb
Sulfur	34-1	9776.66	10194.84	11418.09	10463.20	8.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	520.27	510.83	515.90	515.67	0.92	ppb
Thallium	205-1	512.92	507.84	513.53	511.43	0.61	ppb
Tin	118-1	511.94	500.31	496.54	502.93	1.60	ppb
Titanium	47-1	504.48	505.20	516.93	508.87	1.37	ppb
Uranium	238-1	508.97	504.38	492.85	502.07	1.65	ppb
Vanadium	51-2	516.04	513.01	511.43	513.49	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	998.85	984.33	978.91	987.36	1.04	ppb
Zirconium	90-1	506.98	514.31	505.54	508.94	0.92	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:16:15	DataFile Name :	124CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.05	513.96	509.41	511.81	0.45	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:19:48	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.42	1.21	1.57	1.73	35.93	ppb
Antimony	121-1	1.32	1.32	1.24	1.30	3.87	ppb
Arsenic	75-2	0.07	0.11	0.08	0.09	26.72	ppb
Barium	135-1	0.06	-0.01	0.00	0.02	214.25	ppb
Barium	137-1	0.00	-0.01	0.02	0.00	465.97	ppb
Beryllium	9-1	0.09	0.05	0.08	0.07	32.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.92	5.92	5.88	6.57	17.73	ppb
Boron	10-1	6.82	5.44	4.93	5.73	17.13	ppb
Cadmium	106-1	-2.24	-0.04	-0.87	-1.05		ppb
Cadmium	108-1	0.04	-0.17	-0.12	-0.08		ppb
Cadmium	111-1	-0.17	0.01	-0.06	-0.07		ppb
Calcium	43-1	13.10	30.47	10.41	17.99	60.52	ppb
Calcium	44-1	3.74	3.74	-6.76	0.24	2520.14	ppb
Chromium	52-2	-0.02	-0.12	-0.12	-0.09		ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	0.43	0.44	0.38	0.42	7.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.74	3.69	4.14	3.86	6.38	ppb
Iron	57-2	5.95	5.56	3.16	4.89	30.83	ppb
Lead	206-1	0.58	0.53	0.51	0.54	6.32	ppb
Lead	207-1	0.50	0.53	0.53	0.52	2.95	ppb
Lead	208-1	0.52	0.52	0.49	0.51	4.03	ppb
Lithium	6-1						%
Magnesium	24-2	2.18	3.54	2.78	2.84	24.03	ppb
Manganese	55-2	0.47	0.58	0.67	0.57	17.39	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:19:48	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.28	0.21	0.23	15.61	ppb
Molybdenum	94-1	0.10	0.10	0.12	0.11	10.21	ppb
Molybdenum	95-1	0.27	0.29	0.15	0.24	33.01	ppb
Molybdenum	96-1	0.23	0.22	0.22	0.22	4.15	ppb
Molybdenum	97-1	0.38	0.25	0.19	0.27	34.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	0.01	-0.01		ppb
Phosphorus	31-2	-14.41	-11.75	-22.91	-16.36		ppb
Potassium	39-2	-2.50	20.42	4.58	7.50	156.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.50	0.01	3079.31	ppb
Selenium	78-2	-1.38	-1.13	-0.45	-0.99		ppb
Selenium	82-1	0.57	0.16	-0.26	0.16	264.02	ppb
Silicon	28-1	-15.78	-16.61	-17.63	-16.67		ppb
Silver	109-1	0.05	0.05	0.04	0.05	7.13	ppb
Silver	107-1	0.04	0.05	0.05	0.05	5.32	ppb
Sodium	23-2	101.29	102.77	94.03	99.36	4.71	ppb
Strontium	86-1	0.03	0.11	0.08	0.07	60.23	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	23.69	ppb
Sulfur	34-1	-2546.98	-2530.43	-2760.87	-2612.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.11	0.07	0.09	18.61	ppb
Thallium	205-1	0.11	0.08	0.09	0.10	15.72	ppb
Tin	118-1	0.23	0.22	0.23	0.23	2.14	ppb
Titanium	47-1	-0.07	-0.06	0.01	-0.04		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.50	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	33.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.85	0.92	0.76	0.84	9.15	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	10.85	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:19:48	DataFile Name :	125CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.07	0.07	26.04	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:23:21	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	1.17	1.58	1.02	63.13	ppb
Antimony	121-1	0.35	0.35	0.36	0.35	2.13	ppb
Arsenic	75-2	0.10	0.03	0.04	0.06	65.20	ppb
Barium	135-1	1.69	1.69	2.07	1.82	11.98	ppb
Barium	137-1	1.71	1.68	1.72	1.70	1.23	ppb
Beryllium	9-1	0.10	0.06	0.08	0.08	26.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	32.78	32.70	33.23	32.90	0.87	ppb
Boron	10-1	29.56	33.63	32.99	32.06	6.83	ppb
Cadmium	106-1	-1.36	-1.77	-2.30	-1.81		ppb
Cadmium	108-1	-0.12	0.04	-0.07	-0.05		ppb
Cadmium	111-1	-0.10	-0.14	-0.16	-0.13		ppb
Calcium	43-1	13783.75	13955.84	13907.46	13882.35	0.64	ppb
Calcium	44-1	14032.93	14076.69	14158.43	14089.35	0.45	ppb
Chromium	52-2	-0.10	0.00	0.04	-0.02		ppb
Cobalt	59-2	0.01	0.03	0.00	0.01	112.11	ppb
Copper	63-2	0.56	0.52	0.51	0.53	4.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.15	4.56	4.30	4.67	9.33	ppb
Iron	57-2	16.11	16.79	11.80	14.90	18.16	ppb
Lead	206-1	0.53	0.51	0.50	0.51	3.21	ppb
Lead	207-1	0.48	0.41	0.48	0.46	8.63	ppb
Lead	208-1	0.50	0.47	0.48	0.49	3.42	ppb
Lithium	6-1						%
Magnesium	24-2	8213.70	8128.72	8212.19	8184.87	0.59	ppb
Manganese	55-2	24.32	23.59	24.77	24.23	2.47	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:23:21	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.65	0.64	0.62	0.63	2.30	ppb
Molybdenum	94-1	0.24	0.23	0.23	0.23	1.85	ppb
Molybdenum	95-1	0.58	0.59	0.64	0.60	5.32	ppb
Molybdenum	96-1	0.52	0.53	0.47	0.51	6.78	ppb
Molybdenum	97-1	0.57	0.67	0.59	0.61	8.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.11	0.05	0.09	37.99	ppb
Phosphorus	31-2	-27.55	-21.37	-11.34	-20.09		ppb
Potassium	39-2	1634.54	1608.33	1637.67	1626.84	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.20	-0.23	1.20	0.72	113.90	ppb
Selenium	78-2	-0.07	-0.09	0.04	-0.04		ppb
Selenium	82-1	-0.06	0.83	0.79	0.52	96.33	ppb
Silicon	28-1	704.59	712.53	716.89	711.34	0.88	ppb
Silver	109-1	0.03	0.04	0.03	0.03	26.58	ppb
Silver	107-1	0.06	0.04	0.05	0.05	21.07	ppb
Sodium	23-2	15725.43	15519.40	15819.15	15687.99	0.98	ppb
Strontium	86-1	80.85	79.18	80.28	80.10	1.06	ppb
Strontium	88-1	78.20	77.24	77.85	77.76	0.62	ppb
Sulfur	34-1	11934.08	12514.61	12701.75	12383.48	3.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.01	0.03	60.94	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.87	ppb
Tin	118-1	0.08	0.07	0.03	0.06	41.13	ppb
Titanium	47-1	0.03	-0.07	0.16	0.04	282.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.04	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	27.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.15	1.38	1.32	1.28	9.27	ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	21.23	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:23:21	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.08	0.05	0.08	38.97	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:26:54	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	0.87	2.09	1.57	40.29	ppb
Antimony	121-1	0.14	0.16	0.19	0.16	14.07	ppb
Arsenic	75-2	0.01	0.02	0.02	0.02	57.72	ppb
Barium	135-1	0.96	1.07	0.82	0.95	12.85	ppb
Barium	137-1	0.87	1.06	0.98	0.97	9.68	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	35.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	27.34	28.95	29.43	28.57	3.83	ppb
Boron	10-1	26.30	26.83	27.60	26.91	2.41	ppb
Cadmium	106-1	-1.72	-0.94	-0.94	-1.20		ppb
Cadmium	108-1	-0.12	-0.06	-0.11	-0.10		ppb
Cadmium	111-1	-0.13	-0.07	-0.07	-0.09		ppb
Calcium	43-1	12771.03	12821.11	12998.16	12863.43	0.93	ppb
Calcium	44-1	13242.19	13067.85	13329.78	13213.28	1.01	ppb
Chromium	52-2	0.04	-0.01	0.11	0.05	130.26	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.45	0.43	0.46	0.45	3.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.85	2.95	2.81	3.21	17.48	ppb
Iron	57-2	11.62	14.82	13.46	13.30	12.07	ppb
Lead	206-1	0.53	0.47	0.57	0.53	9.15	ppb
Lead	207-1	0.42	0.48	0.50	0.47	9.85	ppb
Lead	208-1	0.48	0.49	0.51	0.49	3.29	ppb
Lithium	6-1						%
Magnesium	24-2	5043.26	5128.40	5024.02	5065.22	1.10	ppb
Manganese	55-2	1.24	1.18	1.23	1.21	2.58	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:26:54	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.46	1.49	1.50	1.48	1.49	ppb
Molybdenum	94-1	0.46	0.44	0.52	0.47	8.78	ppb
Molybdenum	95-1	1.44	1.56	1.44	1.48	4.92	ppb
Molybdenum	96-1	1.19	1.24	1.20	1.21	2.06	ppb
Molybdenum	97-1	1.49	1.56	1.60	1.55	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.01	0.09	0.05	107.68	ppb
Phosphorus	31-2	-22.99	-27.29	-25.31	-25.20		ppb
Potassium	39-2	466.57	472.77	459.04	466.13	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.23	-0.23	0.01	3669.87	ppb
Selenium	78-2	-0.15	-0.40	1.02	0.15	488.44	ppb
Selenium	82-1	1.77	0.85	0.02	0.88	98.84	ppb
Silicon	28-1	393.02	391.30	391.55	391.95	0.24	ppb
Silver	109-1	0.03	0.04	0.03	0.04	20.05	ppb
Silver	107-1	0.04	0.03	0.05	0.04	25.99	ppb
Sodium	23-2	10578.69	10588.67	10557.91	10575.09	0.15	ppb
Strontium	86-1	58.93	59.20	60.01	59.38	0.95	ppb
Strontium	88-1	57.66	58.66	58.33	58.22	0.88	ppb
Sulfur	34-1	10333.70	10336.61	10884.11	10518.14	3.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.04	0.02	107.99	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	30.56	ppb
Tin	118-1	-0.01	0.00	-0.03	-0.01		ppb
Titanium	47-1	-0.04	0.12	-0.04	0.01	727.55	ppb
Uranium	238-1	3.98	4.04	4.00	4.01	0.77	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	17.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.21	1.26	1.69	1.39	18.76	ppb
Zirconium	90-1	0.04	0.06	0.04	0.05	24.17	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:26:54	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	4.55	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:30:26	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.87	0.86	0.85	1.53	75.90	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	3.72	ppb
Arsenic	75-2	0.05	0.03	0.04	0.04	31.56	ppb
Barium	135-1	1.34	1.05	0.99	1.12	16.73	ppb
Barium	137-1	1.20	1.20	1.27	1.22	3.39	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	38.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	27.98	28.10	29.14	28.41	2.25	ppb
Boron	10-1	26.66	26.36	28.63	27.22	4.53	ppb
Cadmium	106-1	0.03	1.25	-0.69	0.20	493.10	ppb
Cadmium	108-1	0.04	-0.17	-0.12	-0.08		ppb
Cadmium	111-1	0.02	0.10	-0.05	0.02	321.49	ppb
Calcium	43-1	12060.91	12279.97	12092.20	12144.36	0.98	ppb
Calcium	44-1	12479.62	12431.26	12549.58	12486.82	0.48	ppb
Chromium	52-2	-0.01	-0.02	0.03	0.00		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.46	0.48	0.47	0.47	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.61	3.30	2.55	2.82	14.87	ppb
Iron	57-2	11.78	13.27	9.91	11.65	14.42	ppb
Lead	206-1	0.48	0.53	0.47	0.49	6.65	ppb
Lead	207-1	0.47	0.56	0.51	0.51	8.84	ppb
Lead	208-1	0.47	0.53	0.49	0.50	6.52	ppb
Lithium	6-1						%
Magnesium	24-2	4748.81	4680.21	4717.78	4715.60	0.73	ppb
Manganese	55-2	0.19	0.64	0.41	0.41	54.28	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:30:26	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.36	1.45	1.42	1.41	3.06	ppb
Molybdenum	94-1	0.48	0.45	0.48	0.47	3.47	ppb
Molybdenum	95-1	1.45	1.45	1.46	1.46	0.44	ppb
Molybdenum	96-1	1.31	1.20	1.36	1.29	6.40	ppb
Molybdenum	97-1	1.48	1.43	1.27	1.39	7.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.09	0.05	0.05	88.09	ppb
Phosphorus	31-2	-1.85	-31.87	-11.71	-15.14		ppb
Potassium	39-2	533.90	519.30	510.09	521.09	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.49	1.21	0.49	146.56	ppb
Selenium	78-2	-1.40	-1.57	1.43	-0.51		ppb
Selenium	82-1	0.54	0.65	0.17	0.45	56.08	ppb
Silicon	28-1	400.30	411.80	404.31	405.47	1.44	ppb
Silver	109-1	0.03	0.03	0.02	0.03	18.90	ppb
Silver	107-1	0.04	0.03	0.05	0.04	15.17	ppb
Sodium	23-2	9392.58	9473.00	9452.24	9439.27	0.44	ppb
Strontium	86-1	57.29	57.33	58.41	57.67	1.10	ppb
Strontium	88-1	56.20	56.63	55.29	56.04	1.22	ppb
Sulfur	34-1	8907.22	9248.73	9147.47	9101.14	1.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	137.93	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	36.93	ppb
Tin	118-1	-0.02	-0.02	0.02	-0.01		ppb
Titanium	47-1	-0.02	0.03	0.00	0.01	398.90	ppb
Uranium	238-1	2.86	2.97	2.99	2.94	2.31	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	11.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.42	1.25	1.20	1.29	9.13	ppb
Zirconium	90-1	0.06	0.05	0.03	0.05	25.58	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:30:26	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.03	0.04	28.08	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:33:58	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.67	0.50	0.50	32.75	ppb
Antimony	121-1	0.09	0.06	0.05	0.07	29.12	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	60.30	ppb
Barium	135-1	2.66	2.69	2.72	2.69	1.12	ppb
Barium	137-1	2.70	2.70	2.71	2.70	0.33	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	40.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.98	8.49	8.21	8.56	4.55	ppb
Boron	10-1	9.02	8.13	7.68	8.28	8.26	ppb
Cadmium	106-1	-0.20	-0.55	-1.93	-0.90		ppb
Cadmium	108-1	-0.07	-0.11	-0.06	-0.08		ppb
Cadmium	111-1	-0.01	-0.03	-0.15	-0.06		ppb
Calcium	43-1	6188.68	6163.41	6079.11	6143.73	0.93	ppb
Calcium	44-1	6274.63	6255.57	6195.48	6241.89	0.66	ppb
Chromium	52-2	0.05	-0.05	0.02	0.01	570.73	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.40	0.45	0.41	0.42	5.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.98	1.51	1.87	1.79	13.75	ppb
Iron	57-2	9.04	4.56	8.12	7.24	32.64	ppb
Lead	206-1	0.54	0.55	0.60	0.56	5.62	ppb
Lead	207-1	0.50	0.51	0.47	0.49	4.61	ppb
Lead	208-1	0.50	0.54	0.51	0.52	3.51	ppb
Lithium	6-1						%
Magnesium	24-2	1873.45	1866.39	1936.02	1891.95	2.03	ppb
Manganese	55-2	0.15	0.22	0.21	0.19	17.19	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:33:58	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.05	0.07	0.06	14.62	ppb
Molybdenum	94-1	0.01	0.03	0.03	0.02	38.79	ppb
Molybdenum	95-1	0.06	0.09	0.04	0.06	44.44	ppb
Molybdenum	96-1	0.04	0.09	0.08	0.07	44.11	ppb
Molybdenum	97-1	0.14	0.12	0.09	0.12	18.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.01	-0.01	0.01	315.93	ppb
Phosphorus	31-2	-29.42	-23.14	-29.64	-27.40		ppb
Potassium	39-2	304.06	305.60	316.02	308.56	2.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.43	0.07	-0.76	-0.37		ppb
Selenium	82-1	0.73	-0.47	-0.45	-0.06		ppb
Silicon	28-1	292.94	291.96	293.51	292.80	0.27	ppb
Silver	109-1	0.04	0.05	0.04	0.04	10.14	ppb
Silver	107-1	0.03	0.04	0.05	0.04	17.54	ppb
Sodium	23-2	10572.25	10457.60	10611.06	10546.97	0.76	ppb
Strontium	86-1	45.58	45.89	45.72	45.73	0.34	ppb
Strontium	88-1	44.43	44.35	45.00	44.59	0.79	ppb
Sulfur	34-1	1934.97	1929.55	2103.73	1989.41	4.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.02	0.00	0.01	0.01	54.02	ppb
Tin	118-1	-0.04	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.01	0.01	0.00	0.01	96.20	ppb
Uranium	238-1	0.48	0.48	0.51	0.49	3.59	ppb
Vanadium	51-2	0.02	0.03	0.05	0.03	44.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.44	0.96	1.09	1.16	21.40	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	79.73	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:33:58	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.06	0.02	207.17	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:37:31	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.03	22.68	19.98	22.90	13.23	ppb
Antimony	121-1	0.10	0.12	0.10	0.11	10.18	ppb
Arsenic	75-2	0.49	0.62	0.53	0.54	12.36	ppb
Barium	135-1	2.90	2.92	3.12	2.98	4.24	ppb
Barium	137-1	2.97	2.85	3.04	2.95	3.33	ppb
Beryllium	9-1	0.03	-0.01	0.05	0.02	150.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.93	20.51	20.62	20.35	1.83	ppb
Boron	10-1	22.23	22.47	21.32	22.01	2.76	ppb
Cadmium	106-1	0.29	1.08	-0.55	0.28	295.68	ppb
Cadmium	108-1	0.34	0.88	0.53	0.58	47.10	ppb
Cadmium	111-1	0.11	0.18	0.09	0.12	40.03	ppb
Calcium	43-1	31186.21	31503.05	31687.65	31458.97	0.81	ppb
Calcium	44-1	32305.08	32680.18	33751.51	32912.25	2.28	ppb
Chromium	52-2	3.86	3.99	3.86	3.90	1.94	ppb
Cobalt	59-2	0.06	0.05	0.07	0.06	19.64	ppb
Copper	63-2	1.00	0.93	1.01	0.98	4.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.56	45.41	46.93	46.30	1.71	ppb
Iron	57-2	66.63	70.23	73.53	70.13	4.92	ppb
Lead	206-1	0.74	0.64	0.68	0.69	7.27	ppb
Lead	207-1	0.61	0.64	0.59	0.61	4.02	ppb
Lead	208-1	0.65	0.66	0.65	0.65	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	5192.70	5151.16	5124.87	5156.24	0.66	ppb
Manganese	55-2	59.48	60.29	58.38	59.38	1.62	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:37:31	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.30	1.20	1.22	1.24	4.20	ppb
Molybdenum	94-1	0.54	0.54	0.48	0.52	6.91	ppb
Molybdenum	95-1	1.34	1.34	1.39	1.36	2.05	ppb
Molybdenum	96-1	1.03	1.19	1.20	1.14	8.33	ppb
Molybdenum	97-1	1.44	1.40	1.36	1.40	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.12	4.07	4.20	4.13	1.57	ppb
Phosphorus	31-2	6.16	1.24	12.22	6.54	84.06	ppb
Potassium	39-2	1014.60	1008.52	1017.21	1013.45	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	1.92	-0.23	0.49	254.12	ppb
Selenium	78-2	-1.72	0.54	-1.57	-0.92		ppb
Selenium	82-1	0.26	0.51	0.27	0.35	41.28	ppb
Silicon	28-1	524.53	516.53	527.17	522.74	1.06	ppb
Silver	109-1	0.03	0.04	0.05	0.04	28.14	ppb
Silver	107-1	0.03	0.04	0.03	0.03	9.50	ppb
Sodium	23-2	13010.73	12883.57	12831.56	12908.62	0.71	ppb
Strontium	86-1	91.32	90.56	91.21	91.03	0.45	ppb
Strontium	88-1	88.79	88.07	88.11	88.32	0.46	ppb
Sulfur	34-1	13895.94	13446.87	14261.83	13868.21	2.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.02	0.03	23.84	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	8.54	ppb
Tin	118-1	2.87	2.82	2.84	2.84	0.91	ppb
Titanium	47-1	0.25	0.10	0.20	0.18	41.13	ppb
Uranium	238-1	1.93	1.85	1.95	1.91	2.75	ppb
Vanadium	51-2	0.21	0.25	0.23	0.23	9.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1357.00	1379.17	1384.79	1373.65	1.07	ppb
Zirconium	90-1	0.12	0.13	0.13	0.13	4.15	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:37:31	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.06	0.13	0.10	38.10	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:41:04	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.27	23.84	26.85	29.32	24.03	ppb
Antimony	121-1	0.03	0.05	0.03	0.04	27.10	ppb
Arsenic	75-2	0.02	0.00	0.03	0.02	104.90	ppb
Barium	135-1	1.40	1.75	1.34	1.50	14.90	ppb
Barium	137-1	1.53	1.37	1.50	1.46	5.82	ppb
Beryllium	9-1	0.02	-0.02	0.01	0.01	442.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	26.01	27.29	27.61	26.97	3.15	ppb
Boron	10-1	25.73	25.25	27.94	26.31	5.46	ppb
Cadmium	106-1	-0.28	-0.90	-0.93	-0.70		ppb
Cadmium	108-1	0.08	-0.12	-0.07	-0.03		ppb
Cadmium	111-1	-0.01	-0.07	-0.05	-0.04		ppb
Calcium	43-1	12146.00	12438.30	12648.44	12410.92	2.03	ppb
Calcium	44-1	12807.72	12755.59	12679.87	12747.73	0.50	ppb
Chromium	52-2	0.05	0.04	0.03	0.04	26.93	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	6.26	ppb
Copper	63-2	0.62	0.59	0.59	0.60	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.40	38.45	37.51	38.12	1.38	ppb
Iron	57-2	39.02	47.31	46.56	44.30	10.36	ppb
Lead	206-1	0.58	0.58	0.63	0.60	5.42	ppb
Lead	207-1	0.56	0.59	0.65	0.60	7.51	ppb
Lead	208-1	0.60	0.60	0.64	0.61	3.53	ppb
Lithium	6-1						%
Magnesium	24-2	4930.56	4821.58	4898.15	4883.43	1.15	ppb
Manganese	55-2	2.08	2.14	2.23	2.15	3.70	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:41:04	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.23	0.23	0.24	11.44	ppb
Molybdenum	94-1	0.10	0.10	0.13	0.11	19.18	ppb
Molybdenum	95-1	0.27	0.21	0.25	0.25	12.50	ppb
Molybdenum	96-1	0.24	0.25	0.25	0.25	1.02	ppb
Molybdenum	97-1	0.24	0.33	0.36	0.31	19.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.05	0.04	40.20	ppb
Phosphorus	31-2	-36.33	-11.97	-23.21	-23.84		ppb
Potassium	39-2	508.88	494.22	507.06	503.39	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.49	0.01	3938.23	ppb
Selenium	78-2	-1.24	-0.63	0.54	-0.44		ppb
Selenium	82-1	-0.14	-0.49	0.06	-0.19		ppb
Silicon	28-1	461.35	453.30	448.59	454.41	1.42	ppb
Silver	109-1	0.08	0.10	0.09	0.09	11.66	ppb
Silver	107-1	0.09	0.08	0.09	0.08	7.28	ppb
Sodium	23-2	10455.42	10306.74	10394.16	10385.44	0.72	ppb
Strontium	86-1	54.11	55.27	54.85	54.74	1.07	ppb
Strontium	88-1	52.83	53.60	53.15	53.19	0.73	ppb
Sulfur	34-1	12314.54	12462.47	12253.17	12343.39	0.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	123.25	ppb
Tin	118-1	-0.03	-0.04	0.00	-0.02		ppb
Titanium	47-1	0.98	1.36	1.28	1.21	16.73	ppb
Uranium	238-1	3.67	3.59	3.70	3.65	1.59	ppb
Vanadium	51-2	0.06	0.08	0.10	0.08	25.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.54	1.33	1.28	1.38	10.01	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	6.02	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:41:04	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.04	0.10	56.22	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:44:36	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.42	26.37	30.64	28.81	7.64	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	17.62	ppb
Arsenic	75-2	0.08	0.02	0.00	0.03	128.53	ppb
Barium	135-1	1.45	1.39	1.68	1.51	10.16	ppb
Barium	137-1	1.65	1.55	1.41	1.54	7.95	ppb
Beryllium	9-1	0.01	0.01	0.02	0.02	45.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	27.94	27.49	28.17	27.86	1.24	ppb
Boron	10-1	26.56	27.55	29.26	27.79	4.91	ppb
Cadmium	106-1	0.77	-2.36	0.55	-0.34		ppb
Cadmium	108-1	0.03	-0.12	-0.17	-0.08		ppb
Cadmium	111-1	0.07	-0.17	0.05	-0.01		ppb
Calcium	43-1	12670.80	12656.77	12676.61	12668.06	0.08	ppb
Calcium	44-1	12978.41	13007.83	13038.13	13008.12	0.23	ppb
Chromium	52-2	0.13	0.16	0.14	0.15	9.99	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	9.26	ppb
Copper	63-2	0.50	0.55	0.53	0.53	4.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.80	38.21	39.15	38.72	1.23	ppb
Iron	57-2	47.69	50.85	42.56	47.03	8.89	ppb
Lead	206-1	0.55	0.59	0.55	0.56	4.14	ppb
Lead	207-1	0.55	0.54	0.57	0.55	2.49	ppb
Lead	208-1	0.56	0.56	0.56	0.56	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	5014.30	5009.80	4986.86	5003.65	0.29	ppb
Manganese	55-2	2.23	2.09	2.25	2.19	3.86	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:44:36	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.27	0.27	0.31	0.28	8.03	ppb
Molybdenum	94-1	0.12	0.12	0.13	0.12	3.36	ppb
Molybdenum	95-1	0.21	0.27	0.27	0.25	13.78	ppb
Molybdenum	96-1	0.22	0.23	0.27	0.24	10.80	ppb
Molybdenum	97-1	0.25	0.28	0.26	0.26	6.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.10	0.06	0.09	34.02	ppb
Phosphorus	31-2	-20.83	-18.35	-14.11	-17.76		ppb
Potassium	39-2	527.34	536.02	536.44	533.27	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	1.93	0.49	0.73	150.56	ppb
Selenium	78-2	-0.22	-0.36	-1.22	-0.60		ppb
Selenium	82-1	0.67	-0.16	0.53	0.35	128.13	ppb
Silicon	28-1	466.73	468.72	467.99	467.82	0.21	ppb
Silver	109-1	0.08	0.10	0.09	0.09	8.76	ppb
Silver	107-1	0.09	0.08	0.10	0.09	11.12	ppb
Sodium	23-2	10608.94	10667.09	10727.76	10667.93	0.56	ppb
Strontium	86-1	56.29	56.88	56.23	56.46	0.63	ppb
Strontium	88-1	53.93	54.95	54.71	54.53	0.98	ppb
Sulfur	34-1	12445.97	13116.85	12718.07	12760.30	2.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	15.31	ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.78	1.00	0.94	0.91	12.57	ppb
Uranium	238-1	3.91	3.81	3.92	3.88	1.63	ppb
Vanadium	51-2	0.08	0.13	0.09	0.10	22.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.43	1.24	1.26	1.31	7.90	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	3.09	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:44:36	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.04	0.05	36.55	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AW9LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 00:48:09	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.55	4.72	6.40	6.56	29.27	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	49.15	ppb
Arsenic	75-2	-0.02	0.04	-0.02	0.00	46450.16	ppb
Barium	135-1	0.35	0.41	0.47	0.41	14.10	ppb
Barium	137-1	0.18	0.13	0.32	0.21	48.58	ppb
Beryllium	9-1	0.03	0.04	0.00	0.03	74.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.21	6.55	6.20	6.32	3.11	ppb
Boron	10-1	4.69	6.62	7.31	6.21	21.92	ppb
Cadmium	106-1	-0.27	-1.23	-2.45	-1.31		ppb
Cadmium	108-1	-0.07	0.04	-0.11	-0.05		ppb
Cadmium	111-1	-0.02	-0.11	-0.19	-0.10		ppb
Calcium	43-1	2380.18	2452.49	2384.07	2405.58	1.69	ppb
Calcium	44-1	2405.87	2437.76	2434.01	2425.88	0.72	ppb
Chromium	52-2	-0.12	-0.07	-0.04	-0.07		ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	127.58	ppb
Copper	63-2	0.32	0.35	0.39	0.35	9.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.69	9.13	8.49	9.11	6.61	ppb
Iron	57-2	10.99	9.55	12.48	11.00	13.30	ppb
Lead	206-1	0.39	0.34	0.42	0.38	11.48	ppb
Lead	207-1	0.33	0.33	0.41	0.36	13.03	ppb
Lead	208-1	0.36	0.35	0.39	0.37	5.66	ppb
Lithium	6-1						%
Magnesium	24-2	928.80	932.50	914.03	925.11	1.06	ppb
Manganese	55-2	0.70	0.67	0.58	0.65	9.31	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AW9LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 00:48:09	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.05	0.05	0.05	1.92	ppb
Molybdenum	94-1	0.00	0.03	0.01	0.02	84.40	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	36.58	ppb
Molybdenum	96-1	0.03	0.06	0.05	0.04	40.51	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	21.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	-0.01	0.01	207.23	ppb
Phosphorus	31-2	-15.99	-38.99	-27.37	-27.45		ppb
Potassium	39-2	100.73	92.00	111.97	101.57	9.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.49	-0.23	0.01	3839.91	ppb
Selenium	78-2	-0.80	-1.58	0.01	-0.79		ppb
Selenium	82-1	0.29	0.71	-0.62	0.13	544.68	ppb
Silicon	28-1	67.70	71.09	71.64	70.14	3.04	ppb
Silver	109-1	0.02	0.05	0.02	0.03	44.53	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.80	ppb
Sodium	23-2	2042.21	2026.93	2027.02	2032.06	0.43	ppb
Strontium	86-1	10.55	10.27	10.64	10.49	1.88	ppb
Strontium	88-1	10.30	10.39	10.12	10.27	1.35	ppb
Sulfur	34-1	1921.19	2781.31	2571.61	2424.70	18.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	97.65	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	69.62	ppb
Tin	118-1	-0.02	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.15	0.21	0.10	0.15	37.69	ppb
Uranium	238-1	0.69	0.71	0.68	0.69	1.82	ppb
Vanadium	51-2	0.02	0.02	0.00	0.01	56.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.22	0.90	1.27	1.13	17.97	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AW9LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 00:48:09	DataFile Name :	133SMPL.d

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

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:51:41	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	149.58	143.58	151.75	148.30	2.85	ppb
Antimony	121-1	5.12	5.14	5.35	5.20	2.47	ppb
Arsenic	75-2	2.04	2.12	2.01	2.06	2.85	ppb
Barium	135-1	108.65	108.20	110.59	109.14	1.16	ppb
Barium	137-1	106.82	108.89	107.47	107.73	0.98	ppb
Beryllium	9-1	2.98	3.06	3.05	3.03	1.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	25.95	27.19	25.95	26.36	2.71	ppb
Boron	10-1	26.45	25.27	27.64	26.45	4.47	ppb
Cadmium	106-1	1.60	1.50	2.80	1.97	36.81	ppb
Cadmium	108-1	2.18	2.22	2.29	2.23	2.45	ppb
Cadmium	111-1	2.76	2.53	2.76	2.68	4.84	ppb
Calcium	43-1	12421.89	12831.01	12699.16	12650.68	1.65	ppb
Calcium	44-1	12947.49	13207.21	13051.85	13068.85	1.00	ppb
Chromium	52-2	11.43	11.40	11.18	11.34	1.21	ppb
Cobalt	59-2	27.94	28.07	28.11	28.04	0.32	ppb
Copper	63-2	14.75	14.64	15.00	14.80	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	116.45	113.73	116.23	115.47	1.31	ppb
Iron	57-2	127.54	115.41	120.57	121.17	5.02	ppb
Lead	206-1	1.74	1.71	1.70	1.71	1.19	ppb
Lead	207-1	1.54	1.46	1.62	1.54	5.22	ppb
Lead	208-1	1.64	1.59	1.61	1.61	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	5000.27	4924.71	4916.53	4947.17	0.93	ppb
Manganese	55-2	30.10	28.65	30.01	29.59	2.74	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:51:41	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.24	0.31	0.28	14.39	ppb
Molybdenum	94-1	0.10	0.11	0.13	0.11	15.39	ppb
Molybdenum	95-1	0.25	0.27	0.22	0.25	9.91	ppb
Molybdenum	96-1	0.28	0.23	0.24	0.25	10.97	ppb
Molybdenum	97-1	0.35	0.22	0.34	0.30	23.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.49	28.27	28.35	28.37	0.39	ppb
Phosphorus	31-2	-34.15	-36.77	-16.38	-29.10		ppb
Potassium	39-2	509.57	488.97	505.42	501.32	2.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.34	2.62	5.54	3.84	39.63	ppb
Selenium	78-2	5.37	3.82	3.58	4.25	22.85	ppb
Selenium	82-1	5.92	5.20	5.20	5.44	7.56	ppb
Silicon	28-1	532.25	503.40	501.52	512.39	3.36	ppb
Silver	109-1	2.73	2.83	2.85	2.80	2.33	ppb
Silver	107-1	2.73	2.65	2.81	2.73	2.79	ppb
Sodium	23-2	10799.27	10484.53	10481.40	10588.40	1.72	ppb
Strontium	86-1	56.64	54.94	54.70	55.43	1.91	ppb
Strontium	88-1	54.02	54.53	54.14	54.23	0.50	ppb
Sulfur	34-1	11409.74	11926.98	11376.89	11571.20	2.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.74	2.64	2.67	2.68	1.97	ppb
Thallium	205-1	2.73	2.76	2.63	2.71	2.64	ppb
Tin	118-1	0.01	-0.04	-0.03	-0.02		ppb
Titanium	47-1	1.13	1.53	1.88	1.51	24.95	ppb
Uranium	238-1	3.74	3.80	3.88	3.81	1.85	ppb
Vanadium	51-2	27.53	26.82	27.74	27.36	1.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.00	29.52	29.22	29.24	0.89	ppb
Zirconium	90-1	0.06	0.06	0.08	0.06	15.79	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:51:41	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.04	0.04	0.06	67.19	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:55:14	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.85	1.02	0.67	69.58	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	184.43	ppb
Arsenic	75-2	1.86	1.88	1.70	1.81	5.27	ppb
Barium	135-1	5.42	5.54	4.71	5.22	8.64	ppb
Barium	137-1	4.90	5.18	5.16	5.08	3.07	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.34	17.03	16.95	16.77	2.25	ppb
Boron	10-1	15.99	17.32	16.71	16.67	4.01	ppb
Cadmium	106-1	-1.10	-0.50	-2.12	-1.24		ppb
Cadmium	108-1	-0.07	-0.07	-0.07	-0.07		ppb
Cadmium	111-1	-0.09	-0.05	-0.16	-0.10		ppb
Calcium	43-1	4246.31	4283.41	4370.08	4299.93	1.48	ppb
Calcium	44-1	4320.21	4408.48	4355.97	4361.55	1.02	ppb
Chromium	52-2	-0.06	-0.10	-0.11	-0.09		ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	27.31	ppb
Copper	63-2	0.40	0.40	0.35	0.38	7.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	68.63	69.12	68.25	68.66	0.64	ppb
Iron	57-2	72.12	72.36	68.91	71.13	2.71	ppb
Lead	206-1	0.38	0.38	0.33	0.36	8.07	ppb
Lead	207-1	0.32	0.41	0.36	0.36	12.68	ppb
Lead	208-1	0.35	0.37	0.35	0.36	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	2171.87	2195.30	2242.94	2203.37	1.64	ppb
Manganese	55-2	2.20	2.48	2.27	2.32	6.38	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:55:14	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.22	0.25	0.19	0.22	12.20	ppb
Molybdenum	94-1	0.09	0.07	0.08	0.08	13.57	ppb
Molybdenum	95-1	0.29	0.22	0.18	0.23	23.95	ppb
Molybdenum	96-1	0.23	0.21	0.25	0.23	7.62	ppb
Molybdenum	97-1	0.25	0.28	0.21	0.25	14.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.17	0.12	0.11	56.79	ppb
Phosphorus	31-2	-36.56	-11.70	-43.43	-30.56		ppb
Potassium	39-2	631.65	608.60	625.05	621.77	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	0.02	-0.47	0.29	-0.05		ppb
Selenium	82-1	0.68	0.77	0.88	0.78	13.11	ppb
Silicon	28-1	705.96	712.16	712.38	710.17	0.51	ppb
Silver	109-1	0.01	0.01	0.02	0.01	66.57	ppb
Silver	107-1	0.01	0.02	0.03	0.02	58.06	ppb
Sodium	23-2	13855.80	13884.76	13915.98	13885.51	0.22	ppb
Strontium	86-1	34.27	33.13	33.24	33.55	1.88	ppb
Strontium	88-1	32.25	31.97	32.14	32.12	0.44	ppb
Sulfur	34-1	2745.09	3289.86	3123.07	3052.67	9.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	0.64	-0.05	0.18	220.45	ppb
Titanium	47-1	0.10	-0.05	-0.14	-0.03		ppb
Uranium	238-1	0.05	0.04	0.05	0.05	5.08	ppb
Vanadium	51-2	0.00	0.03	0.02	0.02	75.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.88	0.99	0.95	0.94	5.92	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	44.44	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:55:14	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	-0.02	0.00	1281.28	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:58:46	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.83	0.85	1.40	1.36	36.01	ppb
Antimony	121-1	-0.01	0.01	0.00	0.00	456.66	ppb
Arsenic	75-2	0.07	0.09	0.04	0.06	42.54	ppb
Barium	135-1	1.88	2.02	2.11	2.00	5.98	ppb
Barium	137-1	1.88	1.80	1.65	1.78	6.36	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	149.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.93	22.46	21.43	21.61	3.63	ppb
Boron	10-1	20.55	20.33	22.46	21.11	5.54	ppb
Cadmium	106-1	-1.05	-1.42	-1.10	-1.19		ppb
Cadmium	108-1	-0.02	-0.06	-0.17	-0.08		ppb
Cadmium	111-1	-0.07	-0.11	-0.09	-0.09		ppb
Calcium	43-1	12579.17	12744.13	12634.71	12652.67	0.66	ppb
Calcium	44-1	13072.58	12979.25	13041.73	13031.19	0.36	ppb
Chromium	52-2	-0.02	-0.09	-0.13	-0.08		ppb
Cobalt	59-2	0.12	0.09	0.12	0.11	14.23	ppb
Copper	63-2	0.45	0.49	0.37	0.44	13.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.25	2.80	2.42	2.82	14.62	ppb
Iron	57-2	15.61	11.20	16.29	14.37	19.23	ppb
Lead	206-1	0.45	0.38	0.40	0.41	9.20	ppb
Lead	207-1	0.29	0.38	0.34	0.34	13.36	ppb
Lead	208-1	0.35	0.35	0.37	0.36	3.80	ppb
Lithium	6-1						%
Magnesium	24-2	4835.13	4756.04	4771.61	4787.59	0.88	ppb
Manganese	55-2	99.48	97.08	97.42	97.99	1.32	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:58:46	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.53	0.59	0.57	0.56	5.28	ppb
Molybdenum	94-1	0.20	0.18	0.16	0.18	10.95	ppb
Molybdenum	95-1	0.65	0.56	0.56	0.59	8.27	ppb
Molybdenum	96-1	0.46	0.62	0.41	0.49	22.27	ppb
Molybdenum	97-1	0.50	0.57	0.70	0.59	16.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.24	0.18	0.23	20.85	ppb
Phosphorus	31-2	-17.30	-18.54	-25.07	-20.30		ppb
Potassium	39-2	674.93	654.47	654.32	661.24	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.22	-0.23	-0.23	0.25	327.89	ppb
Selenium	78-2	-1.41	0.48	-1.34	-0.76		ppb
Selenium	82-1	0.75	0.62	0.27	0.55	45.60	ppb
Silicon	28-1	426.15	432.44	435.51	431.37	1.11	ppb
Silver	109-1	0.03	0.01	0.02	0.02	33.81	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.34	ppb
Sodium	23-2	13778.37	13528.27	13720.16	13675.60	0.96	ppb
Strontium	86-1	57.96	60.39	60.27	59.54	2.30	ppb
Strontium	88-1	57.31	58.56	58.11	57.99	1.10	ppb
Sulfur	34-1	8361.22	8941.00	9077.37	8793.20	4.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.06	-0.03	-0.04		ppb
Titanium	47-1	-0.03	-0.05	-0.05	-0.05		ppb
Uranium	238-1	2.23	2.32	2.30	2.28	1.96	ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	42.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.10	1.06	0.98	1.05	6.01	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	65.64	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:58:46	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	71.58	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:02:18	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.84	3.73	5.39	4.66	18.17	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.90	0.86	0.98	0.91	6.62	ppb
Barium	135-1	7.38	7.68	7.43	7.50	2.09	ppb
Barium	137-1	7.05	7.03	7.57	7.22	4.28	ppb
Beryllium	9-1	0.04	-0.03	0.00	0.00	941.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	10.90	11.98	12.15	11.68	5.80	ppb
Boron	10-1	11.19	11.94	12.81	11.98	6.75	ppb
Cadmium	106-1	-1.04	-2.00	1.05	-0.66		ppb
Cadmium	108-1	-0.12	-0.07	-0.12	-0.10		ppb
Cadmium	111-1	-0.08	-0.16	0.08	-0.05		ppb
Calcium	43-1	9243.85	9409.66	9276.97	9310.16	0.94	ppb
Calcium	44-1	9606.64	9541.60	9427.21	9525.15	0.95	ppb
Chromium	52-2	0.00	-0.07	0.04	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.33	0.50	0.32	0.38	27.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	697.03	692.82	704.08	697.98	0.81	ppb
Iron	57-2	676.64	687.83	687.12	683.86	0.92	ppb
Lead	206-1	0.36	0.41	0.37	0.38	6.11	ppb
Lead	207-1	0.38	0.34	0.31	0.34	11.55	ppb
Lead	208-1	0.39	0.37	0.36	0.37	4.18	ppb
Lithium	6-1						%
Magnesium	24-2	4414.37	4339.89	4464.37	4406.21	1.42	ppb
Manganese	55-2	7.37	7.44	7.94	7.58	4.10	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:02:18	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.47	1.45	1.51	1.48	2.20	ppb
Molybdenum	94-1	0.42	0.42	0.49	0.44	8.30	ppb
Molybdenum	95-1	1.50	1.43	1.42	1.45	3.03	ppb
Molybdenum	96-1	1.28	1.25	1.35	1.30	4.05	ppb
Molybdenum	97-1	1.56	1.16	1.33	1.35	14.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	-0.02	0.00	0.02	249.85	ppb
Phosphorus	31-2	82.73	59.11	46.25	62.70	29.51	ppb
Potassium	39-2	639.28	637.01	661.59	645.96	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.49	0.49	0.25	164.72	ppb
Selenium	78-2	-1.39	-0.94	-0.37	-0.90		ppb
Selenium	82-1	1.28	0.04	-0.13	0.39	194.69	ppb
Silicon	28-1	919.24	918.25	906.59	914.69	0.77	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.96	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.99	ppb
Sodium	23-2	6748.28	6735.59	6804.44	6762.77	0.54	ppb
Strontium	86-1	56.17	56.00	57.48	56.55	1.43	ppb
Strontium	88-1	54.83	54.57	55.49	54.96	0.86	ppb
Sulfur	34-1	55.13	630.64	437.67	374.48	78.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	96.49	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.07	-0.06	-0.05		ppb
Titanium	47-1	0.18	0.16	0.37	0.23	48.53	ppb
Uranium	238-1	0.12	0.12	0.10	0.11	6.89	ppb
Vanadium	51-2	0.05	0.06	0.03	0.05	24.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.68	1.42	1.44	1.51	9.65	ppb
Zirconium	90-1	0.03	0.07	0.04	0.05	42.02	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:02:18	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.07	0.05	57.52	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:05:50	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	0.88	1.97	1.17	58.93	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	16.91	ppb
Arsenic	75-2	54.41	54.76	53.31	54.16	1.39	ppb
Barium	135-1	1.00	0.88	0.82	0.90	9.94	ppb
Barium	137-1	1.18	1.00	1.04	1.07	8.81	ppb
Beryllium	9-1	0.05	-0.03	0.00	0.01	633.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	30.99	30.63	31.67	31.10	1.70	ppb
Boron	10-1	31.66	30.95	32.72	31.77	2.80	ppb
Cadmium	106-1	-0.05	-0.58	-0.77	-0.47		ppb
Cadmium	108-1	-0.02	-0.12	0.14	0.00	18661.03	ppb
Cadmium	111-1	0.00	-0.04	-0.06	-0.03		ppb
Calcium	43-1	13494.97	13246.26	13257.86	13333.03	1.05	ppb
Calcium	44-1	13850.57	14106.66	13854.25	13937.16	1.05	ppb
Chromium	52-2	-0.09	-0.05	-0.03	-0.05		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.03		ppb
Copper	63-2	0.39	0.36	0.41	0.39	6.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.05	2.05	1.98	2.03	1.86	ppb
Iron	57-2	10.76	10.37	11.79	10.97	6.71	ppb
Lead	206-1	0.38	0.41	0.45	0.41	8.94	ppb
Lead	207-1	0.32	0.36	0.38	0.35	8.87	ppb
Lead	208-1	0.35	0.38	0.42	0.38	8.59	ppb
Lithium	6-1						%
Magnesium	24-2	5612.15	5578.47	5587.33	5592.65	0.31	ppb
Manganese	55-2	1.22	1.02	1.24	1.16	10.29	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:05:50	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.97	1.90	2.15	2.00	6.33	ppb
Molybdenum	94-1	0.65	0.63	0.64	0.64	1.04	ppb
Molybdenum	95-1	2.04	1.80	2.06	1.96	7.46	ppb
Molybdenum	96-1	1.74	1.71	1.69	1.71	1.37	ppb
Molybdenum	97-1	2.10	1.99	2.15	2.08	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.06	-0.03		ppb
Phosphorus	31-2	-45.53	-20.29	-20.15	-28.66		ppb
Potassium	39-2	795.73	816.52	808.01	806.75	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.22	-0.23	0.50	0.50	145.41	ppb
Selenium	78-2	1.68	1.07	0.31	1.02	67.16	ppb
Selenium	82-1	2.11	1.42	0.72	1.41	49.27	ppb
Silicon	28-1	449.32	453.45	447.61	450.13	0.67	ppb
Silver	109-1	0.01	0.03	0.02	0.02	41.52	ppb
Silver	107-1	0.01	0.01	0.03	0.02	63.32	ppb
Sodium	23-2	11310.94	11395.15	11423.38	11376.49	0.51	ppb
Strontium	86-1	70.13	68.36	68.90	69.13	1.31	ppb
Strontium	88-1	66.28	67.04	67.96	67.09	1.25	ppb
Sulfur	34-1	14870.21	15602.24	15000.67	15157.70	2.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.51	-0.03	-0.06	0.14	227.06	ppb
Titanium	47-1	0.02	0.00	-0.02	0.00		ppb
Uranium	238-1	2.23	2.15	2.18	2.19	1.79	ppb
Vanadium	51-2	0.15	0.15	0.14	0.15	4.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.40	2.34	2.23	2.32	3.66	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:05:50	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	33.66	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:09:23	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.36	1.87	1.60	2.28	41.66	ppb
Antimony	121-1	0.34	0.32	0.34	0.33	3.06	ppb
Arsenic	75-2	193.88	193.77	189.11	192.25	1.42	ppb
Barium	135-1	1.44	1.54	1.39	1.45	5.11	ppb
Barium	137-1	1.55	1.41	1.46	1.47	4.86	ppb
Beryllium	9-1	-0.01	-0.01	0.03	0.00	1244.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	39.55	40.97	40.58	40.37	1.82	ppb
Boron	10-1	40.10	39.02	37.70	38.94	3.09	ppb
Cadmium	106-1	18.91	18.06	17.32	18.10	4.40	ppb
Cadmium	108-1	20.05	22.12	20.00	20.72	5.84	ppb
Cadmium	111-1	22.31	22.91	23.29	22.83	2.17	ppb
Calcium	43-1	15210.42	14740.83	14839.21	14930.15	1.66	ppb
Calcium	44-1	15339.37	15282.60	15257.94	15293.30	0.27	ppb
Chromium	52-2	-0.05	-0.11	0.01	-0.05		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	221.55	ppb
Copper	63-2	0.55	0.49	0.56	0.53	6.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.70	5.32	5.20	5.41	4.85	ppb
Iron	57-2	16.63	13.07	14.79	14.83	12.01	ppb
Lead	206-1	0.39	0.42	0.39	0.40	3.72	ppb
Lead	207-1	0.30	0.33	0.35	0.33	8.88	ppb
Lead	208-1	0.33	0.37	0.38	0.36	6.64	ppb
Lithium	6-1						%
Magnesium	24-2	6883.09	6748.49	6939.40	6856.99	1.43	ppb
Manganese	55-2	7.65	7.57	8.13	7.78	3.93	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:09:23	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.82	1.83	1.82	1.82	0.54	ppb
Molybdenum	94-1	0.56	0.55	0.55	0.55	0.93	ppb
Molybdenum	95-1	1.87	1.61	1.93	1.80	9.40	ppb
Molybdenum	96-1	1.55	1.49	1.53	1.52	1.97	ppb
Molybdenum	97-1	1.87	1.82	1.92	1.87	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.05	0.12	0.08	43.76	ppb
Phosphorus	31-2	-25.12	3.10	-20.24	-14.09		ppb
Potassium	39-2	1251.12	1213.63	1256.83	1240.53	1.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.22	1.21	-0.23	0.73	113.51	ppb
Selenium	78-2	-0.10	-0.27	1.33	0.32	276.15	ppb
Selenium	82-1	2.82	1.60	0.79	1.74	58.82	ppb
Silicon	28-1	447.89	446.65	446.76	447.10	0.15	ppb
Silver	109-1	0.02	0.01	0.03	0.02	27.83	ppb
Silver	107-1	0.01	0.02	0.03	0.02	67.11	ppb
Sodium	23-2	11929.05	11581.90	12083.10	11864.68	2.16	ppb
Strontium	86-1	83.25	84.58	82.99	83.60	1.02	ppb
Strontium	88-1	81.84	80.95	79.93	80.91	1.18	ppb
Sulfur	34-1	19858.98	19863.40	19456.31	19726.23	1.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.50	0.57	0.63	0.57	11.14	ppb
Thallium	205-1	0.63	0.58	0.62	0.61	4.36	ppb
Tin	118-1	-0.06	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.08	-0.01	0.13	0.07	102.61	ppb
Uranium	238-1	2.26	2.32	2.31	2.30	1.30	ppb
Vanadium	51-2	0.34	0.40	0.39	0.38	9.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.50	20.15	19.30	19.99	3.09	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	307.07	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:09:23	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.09	0.08	12.50	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:12:55	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.86	3.05	2.68	2.86	6.45	ppb
Antimony	121-1	0.03	0.04	0.01	0.03	46.09	ppb
Arsenic	75-2	0.51	0.47	0.46	0.48	5.32	ppb
Barium	135-1	1.00	1.13	1.09	1.07	6.28	ppb
Barium	137-1	1.04	0.84	0.96	0.95	10.55	ppb
Beryllium	9-1	0.01	0.02	-0.03	0.00	1569.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	27.80	27.67	29.47	28.31	3.55	ppb
Boron	10-1	29.86	28.21	29.39	29.16	2.92	ppb
Cadmium	106-1	1.12	-2.13	0.87	-0.05		ppb
Cadmium	108-1	-0.02	-0.17	-0.07	-0.08		ppb
Cadmium	111-1	0.10	-0.16	0.06	0.00	20587.44	ppb
Calcium	43-1	12184.85	12135.05	12224.69	12181.53	0.37	ppb
Calcium	44-1	12423.70	12297.40	12362.67	12361.26	0.51	ppb
Chromium	52-2	-0.06	0.00	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	0.50	0.56	0.46	0.51	10.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.76	5.87	5.49	5.71	3.40	ppb
Iron	57-2	9.24	10.86	11.19	10.43	10.01	ppb
Lead	206-1	0.41	0.34	0.32	0.36	12.75	ppb
Lead	207-1	0.29	0.29	0.44	0.34	25.64	ppb
Lead	208-1	0.35	0.32	0.38	0.35	8.29	ppb
Lithium	6-1						%
Magnesium	24-2	4666.98	4670.78	4668.74	4668.83	0.04	ppb
Manganese	55-2	0.75	0.72	0.81	0.76	6.18	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:12:55	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.42	1.38	1.43	1.41	1.80	ppb
Molybdenum	94-1	0.41	0.44	0.45	0.43	4.51	ppb
Molybdenum	95-1	1.39	1.32	1.38	1.36	2.98	ppb
Molybdenum	96-1	1.21	1.21	1.25	1.22	1.93	ppb
Molybdenum	97-1	1.31	1.23	1.36	1.30	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.06	0.01	0.03	101.31	ppb
Phosphorus	31-2	-4.28	-20.11	-33.92	-19.44		ppb
Potassium	39-2	685.32	712.76	711.64	703.24	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	1.21	1.23	0.98	42.62	ppb
Selenium	78-2	1.00	-0.83	0.17	0.11	810.57	ppb
Selenium	82-1	1.11	-0.65	1.16	0.54	190.94	ppb
Silicon	28-1	421.64	421.12	425.37	422.71	0.55	ppb
Silver	109-1	0.02	0.02	0.03	0.02	11.11	ppb
Silver	107-1	0.02	0.01	0.02	0.02	32.21	ppb
Sodium	23-2	11457.64	11613.08	11461.99	11510.90	0.77	ppb
Strontium	86-1	62.79	63.19	63.41	63.13	0.49	ppb
Strontium	88-1	61.67	61.94	63.05	62.22	1.18	ppb
Sulfur	34-1	13082.69	12661.69	12957.47	12900.62	1.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.02	0.01	129.39	ppb
Tin	118-1	-0.01	-0.06	0.00	-0.02		ppb
Titanium	47-1	0.09	0.06	0.16	0.10	50.10	ppb
Uranium	238-1	2.50	2.41	2.54	2.48	2.54	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	25.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.91	1.74	1.72	1.79	5.99	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	262.18	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:12:55	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	143.90	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:16:28	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.48	1.21	1.54	1.08	50.18	ppb
Antimony	121-1	0.92	0.91	0.96	0.93	2.72	ppb
Arsenic	75-2	25.24	25.29	26.06	25.53	1.80	ppb
Barium	135-1	1.14	1.24	1.05	1.14	8.17	ppb
Barium	137-1	1.03	1.14	1.00	1.06	6.94	ppb
Beryllium	9-1	0.00	0.03	0.00	0.01	217.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	31.83	32.15	33.41	32.46	2.58	ppb
Boron	10-1	31.50	36.19	34.56	34.08	6.99	ppb
Cadmium	106-1	0.27	0.09	0.89	0.42	100.40	ppb
Cadmium	108-1	-0.12	-0.07	-0.17	-0.12		ppb
Cadmium	111-1	0.03	0.01	0.09	0.04	96.74	ppb
Calcium	43-1	14352.53	14236.48	14220.23	14269.74	0.51	ppb
Calcium	44-1	14845.24	14748.63	14746.08	14779.99	0.38	ppb
Chromium	52-2	0.00	-0.09	-0.04	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.45	0.51	0.56	0.51	11.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.70	2.84	2.92	2.82	4.01	ppb
Iron	57-2	16.67	13.92	13.65	14.75	11.32	ppb
Lead	206-1	0.31	0.38	0.36	0.35	10.45	ppb
Lead	207-1	0.27	0.35	0.34	0.32	13.40	ppb
Lead	208-1	0.31	0.36	0.35	0.34	8.27	ppb
Lithium	6-1						%
Magnesium	24-2	6208.61	6303.96	6302.26	6271.61	0.87	ppb
Manganese	55-2	0.21	0.27	0.24	0.24	12.40	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:16:28	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.24	1.26	1.28	1.26	1.80	ppb
Molybdenum	94-1	0.46	0.44	0.38	0.43	10.17	ppb
Molybdenum	95-1	1.28	1.37	1.29	1.31	3.71	ppb
Molybdenum	96-1	1.18	1.18	1.13	1.16	2.39	ppb
Molybdenum	97-1	1.42	1.45	1.49	1.46	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.09	0.03	0.04	98.31	ppb
Phosphorus	31-2	-18.80	-34.24	-21.07	-24.70		ppb
Potassium	39-2	1229.52	1228.25	1249.53	1235.77	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.21	1.89	-0.23	0.96	112.83	ppb
Selenium	78-2	-0.12	0.12	-0.41	-0.14		ppb
Selenium	82-1	1.06	1.52	-0.28	0.77	121.36	ppb
Silicon	28-1	439.89	440.25	444.61	441.58	0.59	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.45	ppb
Silver	107-1	0.02	0.02	0.01	0.02	37.05	ppb
Sodium	23-2	12606.10	12877.36	12648.00	12710.49	1.15	ppb
Strontium	86-1	76.51	76.36	76.36	76.41	0.11	ppb
Strontium	88-1	74.12	73.10	75.40	74.21	1.55	ppb
Sulfur	34-1	16923.09	16672.71	17597.82	17064.54	2.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	-0.13	-0.02	-0.11	-0.09		ppb
Uranium	238-1	2.80	2.74	2.68	2.74	2.15	ppb
Vanadium	51-2	0.12	0.10	0.10	0.10	9.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.47	0.91	1.15	1.18	23.74	ppb
Zirconium	90-1	0.02	-0.01	0.00	0.00	540.92	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:16:28	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.00	0.01	125.22	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:20:00	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.87	1.01	0.85	20.44	ppb
Antimony	121-1	0.04	0.01	0.03	0.03	52.87	ppb
Arsenic	75-2	0.62	0.52	0.51	0.55	11.35	ppb
Barium	135-1	2.69	2.51	2.28	2.49	8.29	ppb
Barium	137-1	2.07	2.61	2.31	2.33	11.72	ppb
Beryllium	9-1	0.02	-0.01	0.02	0.01	143.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	29.98	30.48	31.83	30.77	3.11	ppb
Boron	10-1	29.94	29.16	31.55	30.22	4.04	ppb
Cadmium	106-1	-1.65	-0.20	0.76	-0.36		ppb
Cadmium	108-1	0.03	-0.06	0.03	0.00	113064.62	ppb
Cadmium	111-1	-0.13	-0.01	0.06	-0.03		ppb
Calcium	43-1	11712.85	11602.73	11650.37	11655.32	0.47	ppb
Calcium	44-1	11922.18	11894.13	11839.21	11885.18	0.36	ppb
Chromium	52-2	-0.06	0.06	0.04	0.02	411.14	ppb
Cobalt	59-2	0.04	0.06	0.05	0.05	22.20	ppb
Copper	63-2	0.51	0.52	0.53	0.52	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.09	4.24	3.36	3.23	33.40	ppb
Iron	57-2	8.49	17.58	11.01	12.36	37.98	ppb
Lead	206-1	0.41	0.45	0.46	0.44	6.13	ppb
Lead	207-1	0.37	0.43	0.38	0.39	8.46	ppb
Lead	208-1	0.41	0.43	0.43	0.42	3.45	ppb
Lithium	6-1						%
Magnesium	24-2	4915.14	5033.49	5001.56	4983.40	1.23	ppb
Manganese	55-2	46.61	48.74	48.13	47.83	2.29	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:20:00	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.21	1.30	1.17	1.23	5.59	ppb
Molybdenum	94-1	0.41	0.47	0.39	0.42	9.15	ppb
Molybdenum	95-1	1.22	1.28	1.25	1.25	2.65	ppb
Molybdenum	96-1	1.18	1.07	1.02	1.09	7.40	ppb
Molybdenum	97-1	1.16	1.39	1.22	1.26	9.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.35	0.27	0.29	16.55	ppb
Phosphorus	31-2	-25.43	-27.17	-25.58	-26.06		ppb
Potassium	39-2	684.79	714.53	717.60	705.64	2.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	1.93	-0.23	0.74	148.72	ppb
Selenium	78-2	1.13	1.18	0.38	0.90	49.66	ppb
Selenium	82-1	2.35	1.30	1.38	1.68	34.84	ppb
Silicon	28-1	420.73	417.52	419.74	419.33	0.39	ppb
Silver	109-1	0.02	0.02	0.01	0.02	21.78	ppb
Silver	107-1	0.01	0.02	0.02	0.02	30.45	ppb
Sodium	23-2	12854.87	13027.99	12891.10	12924.65	0.71	ppb
Strontium	86-1	64.74	68.11	66.05	66.30	2.56	ppb
Strontium	88-1	63.22	64.60	63.96	63.93	1.08	ppb
Sulfur	34-1	11875.16	11282.00	11470.63	11542.60	2.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	366.34	ppb
Tin	118-1	-0.03	-0.06	-0.03	-0.04		ppb
Titanium	47-1	0.05	0.02	0.01	0.03	77.03	ppb
Uranium	238-1	2.84	2.83	2.86	2.85	0.49	ppb
Vanadium	51-2	0.12	0.07	0.10	0.09	28.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.50	1.60	1.54	1.54	3.41	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	67.79	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:20:00	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.00	359.44	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:23:33	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.93	4.75	5.25	4.31	28.32	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	0.00	0.05	0.01	266.99	ppb
Barium	135-1	1.18	1.11	1.08	1.12	4.42	ppb
Barium	137-1	1.25	1.21	1.04	1.17	9.40	ppb
Beryllium	9-1	0.02	0.00	0.04	0.02	104.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	34.46	35.78	33.80	34.68	2.91	ppb
Boron	10-1	33.89	33.59	33.86	33.78	0.50	ppb
Cadmium	106-1	0.01	-1.06	0.60	-0.15		ppb
Cadmium	108-1	-0.07	-0.12	-0.01	-0.07		ppb
Cadmium	111-1	0.00	-0.09	0.03	-0.02		ppb
Calcium	43-1	13121.12	12597.33	13264.27	12994.24	2.70	ppb
Calcium	44-1	13255.71	13399.51	13521.52	13392.25	0.99	ppb
Chromium	52-2	0.06	-0.04	0.09	0.04	183.55	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.49	0.52	0.54	0.52	5.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.27	7.02	7.07	7.12	1.85	ppb
Iron	57-2	17.42	16.64	17.97	17.35	3.85	ppb
Lead	206-1	0.32	0.33	0.43	0.36	16.11	ppb
Lead	207-1	0.32	0.36	0.36	0.35	5.99	ppb
Lead	208-1	0.34	0.32	0.38	0.34	9.22	ppb
Lithium	6-1						%
Magnesium	24-2	5254.31	5291.55	5175.96	5240.61	1.13	ppb
Manganese	55-2	1.41	1.49	1.39	1.43	3.57	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:23:33	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.07	0.08	0.08	16.04	ppb
Molybdenum	94-1	0.01	0.04	0.00	0.02	108.29	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.07	6.19	ppb
Molybdenum	96-1	0.11	0.12	0.10	0.11	11.65	ppb
Molybdenum	97-1	0.09	0.05	0.13	0.09	42.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.05	0.05	0.04	42.81	ppb
Phosphorus	31-2	-41.35	-25.33	-27.78	-31.48		ppb
Potassium	39-2	470.38	474.91	483.25	476.18	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	1.20	1.19	0.96	42.72	ppb
Selenium	78-2	0.55	-0.05	-0.67	-0.06		ppb
Selenium	82-1	0.66	0.93	0.04	0.54	83.66	ppb
Silicon	28-1	404.49	409.31	405.16	406.32	0.64	ppb
Silver	109-1	0.03	0.02	0.03	0.03	31.30	ppb
Silver	107-1	0.02	0.03	0.02	0.02	9.94	ppb
Sodium	23-2	10649.13	10703.02	10545.98	10632.71	0.75	ppb
Strontium	86-1	63.02	61.61	60.92	61.85	1.73	ppb
Strontium	88-1	60.89	61.28	61.28	61.15	0.37	ppb
Sulfur	34-1	13490.78	13779.22	13928.07	13732.69	1.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.07	-0.04	-0.06		ppb
Titanium	47-1	-0.09	0.11	0.15	0.05	230.66	ppb
Uranium	238-1	3.40	3.24	3.37	3.33	2.59	ppb
Vanadium	51-2	0.07	0.05	0.04	0.05	23.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.19	0.94	1.03	1.05	11.95	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:23:33	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.04	0.04	0.02	143.94	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:27:05	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.76	1.21	-0.06	0.97	96.15	ppb
Antimony	121-1	0.00	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.10	0.07	0.11	0.09	20.15	ppb
Barium	135-1	2.31	2.04	2.23	2.19	6.39	ppb
Barium	137-1	1.90	2.04	1.96	1.97	3.33	ppb
Beryllium	9-1	0.03	-0.01	0.01	0.01	250.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	38.90	39.45	38.88	39.08	0.83	ppb
Boron	10-1	39.53	37.54	39.45	38.84	2.89	ppb
Cadmium	106-1	-1.62	1.04	0.70	0.04	3855.09	ppb
Cadmium	108-1	-0.12	-0.17	-0.01	-0.10		ppb
Cadmium	111-1	-0.13	0.08	0.05	0.00		ppb
Calcium	43-1	15827.06	15617.95	15344.69	15596.57	1.55	ppb
Calcium	44-1	16115.32	16211.93	15973.06	16100.10	0.75	ppb
Chromium	52-2	-0.03	0.00	-0.05	-0.02		ppb
Cobalt	59-2	-0.03	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.49	0.53	0.48	0.50	5.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.53	13.96	13.30	13.60	2.47	ppb
Iron	57-2	18.94	32.56	29.20	26.90	26.37	ppb
Lead	206-1	0.37	0.36	0.38	0.37	3.15	ppb
Lead	207-1	0.32	0.33	0.34	0.33	4.20	ppb
Lead	208-1	0.31	0.33	0.34	0.33	5.74	ppb
Lithium	6-1						%
Magnesium	24-2	6203.97	6145.14	6135.54	6161.55	0.60	ppb
Manganese	55-2	2.45	2.35	2.49	2.43	2.96	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:27:05	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.07	1.02	1.06	1.05	2.67	ppb
Molybdenum	94-1	0.35	0.31	0.31	0.32	8.19	ppb
Molybdenum	95-1	0.98	1.04	1.20	1.08	10.31	ppb
Molybdenum	96-1	1.00	0.85	0.88	0.91	8.36	ppb
Molybdenum	97-1	1.03	0.89	0.93	0.95	7.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.07	0.04	95.18	ppb
Phosphorus	31-2	-22.80	-34.28	-23.63	-26.91		ppb
Potassium	39-2	850.63	867.67	821.28	846.53	2.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.22	2.63	1.90	1.92	36.82	ppb
Selenium	78-2	0.97	0.18	0.38	0.51	79.94	ppb
Selenium	82-1	1.10	0.64	1.46	1.07	38.20	ppb
Silicon	28-1	446.20	446.77	441.71	444.89	0.62	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.55	ppb
Silver	107-1	0.02	0.02	0.01	0.02	30.12	ppb
Sodium	23-2	11826.30	11859.32	11615.57	11767.06	1.12	ppb
Strontium	86-1	80.82	80.27	80.16	80.42	0.44	ppb
Strontium	88-1	78.43	78.60	78.45	78.49	0.12	ppb
Sulfur	34-1	17170.39	17716.12	16990.22	17292.24	2.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.01	-0.06	-0.02	-0.02		ppb
Uranium	238-1	2.84	2.89	2.80	2.84	1.63	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	17.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.12	1.14	1.06	1.11	3.64	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:27:05	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	800.08	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:30:38	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70.49	61.41	69.13	67.01	7.31	ppb
Antimony	121-1	0.02	0.00	0.01	0.01	77.14	ppb
Arsenic	75-2	0.12	0.11	0.10	0.11	8.04	ppb
Barium	135-1	2.75	2.69	2.57	2.67	3.46	ppb
Barium	137-1	2.70	2.73	2.71	2.71	0.57	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	127.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.52	17.40	17.08	17.33	1.34	ppb
Boron	10-1	17.99	19.54	17.03	18.19	6.95	ppb
Cadmium	106-1	-1.85	-0.20	0.31	-0.58		ppb
Cadmium	108-1	-0.12	-0.12	-0.12	-0.12		ppb
Cadmium	111-1	-0.11	-0.01	0.03	-0.03		ppb
Calcium	43-1	7946.48	7896.00	8024.25	7955.57	0.81	ppb
Calcium	44-1	8203.72	8304.23	8127.38	8211.78	1.08	ppb
Chromium	52-2	0.04	0.11	0.04	0.06	65.01	ppb
Cobalt	59-2	0.04	0.06	0.07	0.06	23.53	ppb
Copper	63-2	0.82	0.92	1.04	0.93	11.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	106.10	104.26	105.21	105.19	0.87	ppb
Iron	57-2	103.54	111.23	107.48	107.42	3.58	ppb
Lead	206-1	1.11	1.19	1.18	1.16	3.75	ppb
Lead	207-1	1.07	1.06	1.06	1.06	0.36	ppb
Lead	208-1	1.09	1.13	1.13	1.12	2.22	ppb
Lithium	6-1						%
Magnesium	24-2	3026.28	3052.19	3067.06	3048.51	0.68	ppb
Manganese	55-2	4.32	4.45	4.18	4.32	3.12	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:30:38	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.04	0.03	14.29	ppb
Molybdenum	94-1	0.04	0.03	0.02	0.03	26.16	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	10.96	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.05	10.72	ppb
Molybdenum	97-1	0.07	0.00	0.05	0.04	89.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.08	0.11	0.09	22.54	ppb
Phosphorus	31-2	-19.30	-27.78	-32.59	-26.56		ppb
Potassium	39-2	301.04	302.30	306.64	303.33	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.48	-0.23	0.25	166.31	ppb
Selenium	78-2	-0.29	-1.72	-0.04	-0.69		ppb
Selenium	82-1	0.63	0.75	0.82	0.73	13.19	ppb
Silicon	28-1	453.79	466.55	467.15	462.50	1.63	ppb
Silver	109-1	0.03	0.01	0.02	0.02	42.81	ppb
Silver	107-1	0.03	0.02	0.03	0.03	22.17	ppb
Sodium	23-2	7619.09	7628.58	7651.00	7632.89	0.21	ppb
Strontium	86-1	41.13	40.89	39.99	40.67	1.48	ppb
Strontium	88-1	39.77	39.93	39.21	39.64	0.96	ppb
Sulfur	34-1	6290.37	6570.33	6474.27	6444.99	2.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	30.83	ppb
Tin	118-1	-0.04	-0.05	-0.06	-0.05		ppb
Titanium	47-1	1.51	1.33	1.41	1.42	6.42	ppb
Uranium	238-1	1.91	1.81	1.94	1.89	3.63	ppb
Vanadium	51-2	0.19	0.14	0.17	0.17	15.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.45	26.00	24.90	25.12	3.18	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	121.71	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:30:38	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.00	0.01	189.58	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0AB7DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:34:10	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1256.12	1249.99	1266.11	1257.41	0.65	ppb
Antimony	121-1	0.00	0.01	-0.01	0.00		ppb
Arsenic	75-2	0.40	0.35	0.29	0.34	16.33	ppb
Barium	135-1	54.63	55.44	54.42	54.83	0.98	ppb
Barium	137-1	52.16	52.89	51.61	52.22	1.23	ppb
Beryllium	9-1	0.09	0.13	0.18	0.13	33.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.65	3.93	3.70	3.76	3.91	ppb
Boron	10-1	3.05	2.74	3.24	3.01	8.42	ppb
Cadmium	106-1	-1.75	-0.29	-0.30	-0.78		ppb
Cadmium	108-1	-0.12	-0.07	-0.07	-0.08		ppb
Cadmium	111-1	-0.10	0.01	-0.01	-0.03		ppb
Calcium	43-1	4268.10	4253.48	4190.42	4237.33	0.97	ppb
Calcium	44-1	4252.18	4274.36	4382.91	4303.15	1.63	ppb
Chromium	52-2	2.48	2.48	2.50	2.49	0.45	ppb
Cobalt	59-2	0.60	0.56	0.59	0.58	3.83	ppb
Copper	63-2	1.97	1.90	1.83	1.90	3.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1129.30	1126.42	1139.60	1131.77	0.61	ppb
Iron	57-2	1123.61	1109.66	1141.18	1124.82	1.40	ppb
Lead	206-1	1.13	1.14	1.21	1.16	3.59	ppb
Lead	207-1	1.15	1.05	1.09	1.10	4.75	ppb
Lead	208-1	1.10	1.12	1.12	1.11	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	999.75	1023.99	1022.92	1015.55	1.35	ppb
Manganese	55-2	169.03	168.54	171.56	169.71	0.96	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0AB7DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:34:10	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.46	0.45	0.47	0.46	2.01	ppb
Molybdenum	94-1	0.18	0.20	0.23	0.21	11.17	ppb
Molybdenum	95-1	0.52	0.42	0.53	0.49	12.93	ppb
Molybdenum	96-1	0.42	0.46	0.49	0.46	7.74	ppb
Molybdenum	97-1	0.47	0.51	0.45	0.48	6.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.36	1.55	1.50	8.14	ppb
Phosphorus	31-2	69.56	57.76	98.80	75.37	28.03	ppb
Potassium	39-2	623.73	632.02	645.72	633.82	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.19	3.33	-0.23	1.43	125.08	ppb
Selenium	78-2	-0.10	-1.02	-1.13	-0.75		ppb
Selenium	82-1	-0.48	-1.29	0.86	-0.30		ppb
Silicon	28-1	1762.62	1760.90	1740.26	1754.59	0.71	ppb
Silver	109-1	0.03	0.02	0.03	0.03	24.93	ppb
Silver	107-1	0.03	0.03	0.04	0.03	21.95	ppb
Sodium	23-2	2392.29	2378.44	2418.61	2396.44	0.85	ppb
Strontium	86-1	24.52	23.58	23.81	23.97	2.03	ppb
Strontium	88-1	23.61	23.51	23.63	23.58	0.26	ppb
Sulfur	34-1	-1492.94	-1240.98	-1581.90	-1438.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.02	0.03	64.56	ppb
Thallium	205-1	0.03	0.03	0.05	0.03	27.42	ppb
Tin	118-1	-0.04	-0.06	-0.02	-0.04		ppb
Titanium	47-1	15.46	16.24	16.35	16.02	3.02	ppb
Uranium	238-1	0.22	0.23	0.21	0.22	3.77	ppb
Vanadium	51-2	1.94	1.93	1.77	1.88	5.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.81	3.64	3.60	3.68	3.09	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	10.94	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0AB7DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:34:10	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.12	0.08	51.13	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:37:43	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	254.99	267.61	272.61	265.07	3.42	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.14	0.11	0.12	0.13	12.32	ppb
Barium	135-1	19.64	19.05	19.17	19.29	1.61	ppb
Barium	137-1	19.78	18.83	17.97	18.86	4.83	ppb
Beryllium	9-1	0.01	-0.01	0.05	0.02	208.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.15	3.66	3.49	3.77	9.14	ppb
Boron	10-1	2.56	3.43	4.18	3.39	23.99	ppb
Cadmium	106-1	-1.84	-2.36	-0.71	-1.64		ppb
Cadmium	108-1	-0.07	-0.07	0.03	-0.03		ppb
Cadmium	111-1	-0.13	-0.18	-0.07	-0.13		ppb
Calcium	43-1	3327.59	3339.42	3289.16	3318.73	0.79	ppb
Calcium	44-1	3419.35	3363.42	3417.69	3400.16	0.94	ppb
Chromium	52-2	0.73	0.76	0.64	0.71	9.30	ppb
Cobalt	59-2	0.14	0.22	0.14	0.17	26.59	ppb
Copper	63-2	0.59	0.67	0.65	0.64	6.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	324.13	328.83	324.93	325.96	0.77	ppb
Iron	57-2	316.03	322.46	328.61	322.37	1.95	ppb
Lead	206-1	0.58	0.62	0.52	0.57	8.86	ppb
Lead	207-1	0.46	0.48	0.55	0.50	10.05	ppb
Lead	208-1	0.49	0.53	0.53	0.51	4.18	ppb
Lithium	6-1						%
Magnesium	24-2	730.15	741.69	730.88	734.24	0.88	ppb
Manganese	55-2	6.67	6.90	6.75	6.77	1.75	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:37:43	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.07	0.08	0.07	19.62	ppb
Molybdenum	94-1	0.07	0.06	0.04	0.06	24.54	ppb
Molybdenum	95-1	0.04	0.06	0.07	0.06	22.72	ppb
Molybdenum	96-1	0.07	0.10	0.04	0.07	38.97	ppb
Molybdenum	97-1	0.06	0.07	0.13	0.09	38.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.16	0.19	0.18	9.63	ppb
Phosphorus	31-2	-7.14	-8.97	-7.40	-7.83		ppb
Potassium	39-2	764.29	778.71	788.13	777.04	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	1.22	1.20	0.73	113.61	ppb
Selenium	78-2	-1.82	-0.34	-1.36	-1.17		ppb
Selenium	82-1	0.48	1.24	-0.55	0.39	231.52	ppb
Silicon	28-1	920.25	884.45	909.64	904.78	2.03	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.06	ppb
Silver	107-1	0.01	0.03	0.01	0.02	72.98	ppb
Sodium	23-2	2466.76	2478.36	2446.10	2463.74	0.66	ppb
Strontium	86-1	17.98	18.18	18.17	18.11	0.62	ppb
Strontium	88-1	17.53	17.53	17.47	17.51	0.18	ppb
Sulfur	34-1	-2102.72	-2256.18	-1849.77	-2069.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	198.95	ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Titanium	47-1	15.74	15.50	15.32	15.52	1.35	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	10.04	ppb
Vanadium	51-2	1.44	1.44	1.46	1.45	0.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.17	2.08	1.79	2.01	9.82	ppb
Zirconium	90-1	0.06	0.06	0.09	0.07	22.22	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:37:43	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.04	0.05	56.41	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:41:15	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.63	59.32	53.20	55.72	5.75	ppb
Antimony	121-1	0.00	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.05	0.04	0.04	0.04	18.32	ppb
Barium	135-1	24.17	23.58	24.52	24.09	1.96	ppb
Barium	137-1	23.43	24.26	22.97	23.55	2.77	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	36.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.25	3.50	3.35	3.37	3.67	ppb
Boron	10-1	3.37	3.95	3.54	3.62	8.21	ppb
Cadmium	106-1	-0.96	-0.61	-2.62	-1.40		ppb
Cadmium	108-1	-0.12	-0.07	0.18	0.00	45815.93	ppb
Cadmium	111-1	-0.06	-0.05	-0.20	-0.11		ppb
Calcium	43-1	3785.00	3796.46	3673.71	3751.72	1.81	ppb
Calcium	44-1	3891.18	3925.28	3886.69	3901.05	0.54	ppb
Chromium	52-2	0.09	0.07	0.20	0.12	57.78	ppb
Cobalt	59-2	0.34	0.40	0.34	0.36	9.10	ppb
Copper	63-2	0.50	0.45	0.49	0.48	5.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	93.41	92.41	94.48	93.43	1.10	ppb
Iron	57-2	97.77	83.87	96.41	92.68	8.26	ppb
Lead	206-1	0.30	0.27	0.34	0.30	10.36	ppb
Lead	207-1	0.30	0.30	0.31	0.30	2.27	ppb
Lead	208-1	0.27	0.29	0.32	0.29	8.82	ppb
Lithium	6-1						%
Magnesium	24-2	816.39	818.00	802.66	812.35	1.04	ppb
Manganese	55-2	135.17	135.15	135.20	135.18	0.02	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:41:15	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.65	1.64	1.57	1.62	2.52	ppb
Molybdenum	94-1	0.49	0.46	0.53	0.49	6.20	ppb
Molybdenum	95-1	1.60	1.37	1.56	1.51	8.26	ppb
Molybdenum	96-1	1.31	1.38	1.22	1.30	6.26	ppb
Molybdenum	97-1	1.58	1.54	1.61	1.58	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.52	0.55	0.54	3.52	ppb
Phosphorus	31-2	-29.84	-13.86	-29.74	-24.48		ppb
Potassium	39-2	603.35	625.92	638.13	622.47	2.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	1.22	-0.23	0.26	326.85	ppb
Selenium	78-2	-0.26	-1.03	-1.60	-0.97		ppb
Selenium	82-1	1.39	-0.67	0.12	0.28	370.83	ppb
Silicon	28-1	562.92	563.42	569.71	565.35	0.67	ppb
Silver	109-1	0.02	0.02	0.01	0.02	47.27	ppb
Silver	107-1	0.01	0.01	0.02	0.01	37.46	ppb
Sodium	23-2	2371.94	2376.46	2353.04	2367.15	0.52	ppb
Strontium	86-1	20.59	20.47	20.91	20.66	1.11	ppb
Strontium	88-1	20.30	20.13	20.15	20.19	0.47	ppb
Sulfur	34-1	-1690.80	-1498.21	-1103.23	-1430.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.02	0.01	273.12	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	161.26	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	2.64	2.19	2.53	2.45	9.60	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	9.72	ppb
Vanadium	51-2	0.15	0.11	0.08	0.11	31.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.22	1.65	1.08	1.32	22.35	ppb
Zirconium	90-1	0.02	0.01	0.04	0.02	70.16	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:41:15	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	-0.02	0.01	256.25	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:44:48	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.15	58.85	47.22	54.07	11.25	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.02	0.03	0.01	153.31	ppb
Barium	135-1	24.36	25.02	25.12	24.83	1.66	ppb
Barium	137-1	24.43	24.45	24.67	24.51	0.54	ppb
Beryllium	9-1	0.02	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.30	3.69	3.44	3.47	5.74	ppb
Boron	10-1	2.94	3.15	3.21	3.10	4.63	ppb
Cadmium	106-1	-0.61	-0.60	-0.17	-0.46		ppb
Cadmium	108-1	-0.17	-0.17	0.03	-0.10		ppb
Cadmium	111-1	-0.04	-0.04	-0.03	-0.04		ppb
Calcium	43-1	3903.07	3774.64	3726.37	3801.36	2.40	ppb
Calcium	44-1	3929.46	3967.45	3910.46	3935.79	0.74	ppb
Chromium	52-2	0.24	0.27	0.31	0.28	13.09	ppb
Cobalt	59-2	0.37	0.34	0.40	0.37	7.80	ppb
Copper	63-2	0.48	0.49	0.58	0.52	10.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96.20	95.14	96.27	95.87	0.66	ppb
Iron	57-2	90.74	93.62	96.49	93.62	3.07	ppb
Lead	206-1	0.34	0.33	0.39	0.35	8.69	ppb
Lead	207-1	0.26	0.28	0.29	0.28	5.82	ppb
Lead	208-1	0.28	0.30	0.33	0.30	6.73	ppb
Lithium	6-1						%
Magnesium	24-2	828.09	833.22	827.13	829.48	0.39	ppb
Manganese	55-2	136.22	139.34	136.71	137.42	1.22	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:44:48	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.59	1.46	1.51	1.52	4.35	ppb
Molybdenum	94-1	0.49	0.48	0.49	0.48	1.71	ppb
Molybdenum	95-1	1.34	1.48	1.64	1.48	10.22	ppb
Molybdenum	96-1	1.28	1.41	1.36	1.35	5.01	ppb
Molybdenum	97-1	1.45	1.56	1.56	1.52	4.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.71	0.65	0.68	4.80	ppb
Phosphorus	31-2	-18.36	-27.40	-10.99	-18.92		ppb
Potassium	39-2	640.04	653.04	679.18	657.42	3.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-1.52	-1.06	-0.43	-1.00		ppb
Selenium	82-1	0.02	0.45	1.53	0.67	117.35	ppb
Silicon	28-1	570.60	585.74	574.01	576.78	1.38	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.21	ppb
Silver	107-1	0.01	0.01	0.02	0.01	30.07	ppb
Sodium	23-2	2398.97	2396.31	2425.42	2406.90	0.67	ppb
Strontium	86-1	20.93	21.09	20.90	20.97	0.48	ppb
Strontium	88-1	20.23	20.14	20.25	20.21	0.26	ppb
Sulfur	34-1	-384.69	-20.73	-133.74	-179.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	52.76	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	30.38	ppb
Tin	118-1	0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	2.40	2.60	2.29	2.43	6.54	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	8.83	ppb
Vanadium	51-2	0.13	0.17	0.13	0.14	15.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.51	1.44	1.40	1.45	3.93	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	23.88	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:44:48	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	19.37	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 01:48:21	DataFile Name :	150CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48810.26	48041.94	49083.56	48645.26	1.11	ppb
Antimony	121-1	502.70	504.79	504.72	504.07	0.24	ppb
Arsenic	75-2	510.41	512.87	512.67	511.99	0.27	ppb
Barium	135-1	2553.79	2587.62	2576.71	2572.71	0.67	ppb
Barium	137-1	2520.45	2548.32	2536.61	2535.13	0.55	ppb
Beryllium	9-1	518.98	527.77	526.79	524.51	0.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	516.45	529.14	533.44	526.35	1.68	ppb
Boron	10-1	516.54	529.60	538.67	528.27	2.11	ppb
Cadmium	106-1	508.47	508.24	508.47	508.39	0.03	ppb
Cadmium	108-1	507.89	509.45	508.16	508.50	0.16	ppb
Cadmium	111-1	502.87	504.14	503.09	503.37	0.13	ppb
Calcium	43-1	236469.22	238440.71	233131.23	236013.72	1.14	ppb
Calcium	44-1	244250.91	249679.47	247978.55	247302.98	1.12	ppb
Chromium	52-2	519.46	514.29	519.16	517.64	0.56	ppb
Cobalt	59-2	504.70	502.30	510.38	505.79	0.82	ppb
Copper	63-2	992.36	977.04	1004.89	991.43	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129944.98	130422.63	130848.88	130405.50	0.35	ppb
Iron	57-2	123463.68	120888.13	122840.67	122397.49	1.10	ppb
Lead	206-1	524.54	518.81	516.05	519.80	0.83	ppb
Lead	207-1	520.46	513.04	513.17	515.55	0.82	ppb
Lead	208-1	520.12	515.42	512.94	516.16	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	257197.07	256122.89	256407.28	256575.75	0.22	ppb
Manganese	55-2	1019.03	1004.33	1018.99	1014.12	0.84	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 01:48:21	DataFile Name :	150CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	509.10	510.26	513.68	511.01	0.47	ppb
Molybdenum	94-1	511.40	509.89	515.61	512.30	0.58	ppb
Molybdenum	95-1	517.48	519.30	517.26	518.01	0.22	ppb
Molybdenum	96-1	516.07	517.29	514.87	516.08	0.23	ppb
Molybdenum	97-1	513.80	513.41	520.39	515.87	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.26	498.52	511.83	506.21	1.36	ppb
Phosphorus	31-2	10180.03	10049.15	10277.24	10168.81	1.13	ppb
Potassium	39-2	129601.10	128037.85	129076.07	128905.01	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	477.70	488.32	508.06	491.36	3.14	ppb
Selenium	78-2	495.77	507.33	508.76	503.95	1.41	ppb
Selenium	82-1	503.03	505.90	506.78	505.24	0.39	ppb
Silicon	28-1	481.21	497.61	490.01	489.61	1.68	ppb
Silver	109-1	502.32	506.19	497.42	501.98	0.88	ppb
Silver	107-1	501.90	505.44	502.18	503.17	0.39	ppb
Sodium	23-2	259714.30	263912.16	259968.91	261198.46	0.90	ppb
Strontium	86-1	521.26	532.56	528.06	527.29	1.08	ppb
Strontium	88-1	551.52	555.84	553.22	553.53	0.39	ppb
Sulfur	34-1	11629.18	12339.67	11406.03	11791.63	4.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.23	516.49	520.27	520.66	0.84	ppb
Thallium	205-1	519.36	511.13	516.51	515.67	0.81	ppb
Tin	118-1	504.38	517.51	511.37	511.08	1.29	ppb
Titanium	47-1	510.91	517.77	511.01	513.23	0.77	ppb
Uranium	238-1	505.53	499.90	502.31	502.58	0.56	ppb
Vanadium	51-2	521.68	514.13	519.78	518.53	0.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1000.97	983.96	1009.25	998.06	1.29	ppb
Zirconium	90-1	506.17	507.83	516.77	510.26	1.12	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 01:48:21	DataFile Name :	150CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.71	516.52	520.47	514.57	1.38	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 01:51:54	DataFile Name :	151CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.63	3.67	2.07	2.79	29.06	ppb
Antimony	121-1	1.32	1.26	1.14	1.24	7.20	ppb
Arsenic	75-2	0.04	0.09	0.12	0.08	52.66	ppb
Barium	135-1	0.18	0.06	0.13	0.13	50.27	ppb
Barium	137-1	0.10	0.11	0.11	0.11	4.67	ppb
Beryllium	9-1	0.15	0.08	0.09	0.10	37.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.68	7.92	7.38	7.99	8.19	ppb
Boron	10-1	8.11	8.23	6.55	7.63	12.30	ppb
Cadmium	106-1	-0.63	1.16	0.52	0.35	258.31	ppb
Cadmium	108-1	-0.11	-0.06	-0.17	-0.11		ppb
Cadmium	111-1	-0.02	0.08	0.05	0.04	141.84	ppb
Calcium	43-1	1109.96	1112.55	1130.75	1117.75	1.01	ppb
Calcium	44-1	1177.69	1171.14	1170.98	1173.27	0.33	ppb
Chromium	52-2	0.31	0.22	0.29	0.27	17.89	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.85	0.75	0.90	0.83	8.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.75	7.55	7.05	7.45	4.86	ppb
Iron	57-2	4.63	8.63	4.84	6.04	37.29	ppb
Lead	206-1	0.47	0.45	0.41	0.44	7.16	ppb
Lead	207-1	0.35	0.42	0.36	0.38	9.84	ppb
Lead	208-1	0.41	0.42	0.38	0.40	5.47	ppb
Lithium	6-1						%
Magnesium	24-2	14.40	12.67	12.64	13.23	7.62	ppb
Manganese	55-2	1.55	1.18	1.30	1.34	14.25	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 01:51:54	DataFile Name :	151CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.26	0.21	0.23	0.23	10.75	ppb
Molybdenum	94-1	0.14	0.11	0.16	0.13	18.65	ppb
Molybdenum	95-1	0.33	0.29	0.26	0.29	12.66	ppb
Molybdenum	96-1	0.28	0.27	0.22	0.26	11.76	ppb
Molybdenum	97-1	0.24	0.27	0.23	0.25	7.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.40	0.48	0.42	14.13	ppb
Phosphorus	31-2	-11.70	-23.25	-14.37	-16.44		ppb
Potassium	39-2	72.11	64.88	73.40	70.13	6.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	1.19	1.92	1.20	59.79	ppb
Selenium	78-2	-0.19	-0.68	0.30	-0.19		ppb
Selenium	82-1	0.88	0.42	0.44	0.58	44.82	ppb
Silicon	28-1	-11.12	-13.59	-15.60	-13.44		ppb
Silver	109-1	0.02	0.03	0.03	0.03	27.79	ppb
Silver	107-1	0.02	0.03	0.02	0.02	10.48	ppb
Sodium	23-2	117.10	118.91	116.58	117.53	1.04	ppb
Strontium	86-1	0.65	0.60	0.74	0.66	11.15	ppb
Strontium	88-1	0.73	0.71	0.72	0.72	1.45	ppb
Sulfur	34-1	249.93	-155.09	35.85	43.56	465.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.13	0.11	0.13	14.45	ppb
Thallium	205-1	0.13	0.12	0.10	0.12	11.47	ppb
Tin	118-1	1.39	1.29	1.32	1.33	3.93	ppb
Titanium	47-1	-0.01	-0.11	-0.24	-0.12		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.92	ppb
Vanadium	51-2	0.03	0.00	0.00	0.01	125.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.14	60.84	60.01	60.33	0.74	ppb
Zirconium	90-1	0.09	0.08	0.07	0.08	12.28	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 01:51:54	DataFile Name :	151CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.04	0.03	0.07	74.66	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AB7LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 01:55:26	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.89	11.53	9.55	9.66	18.90	ppb
Antimony	121-1	0.37	0.29	0.38	0.34	14.43	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	150.40	ppb
Barium	135-1	4.65	4.80	4.17	4.54	7.24	ppb
Barium	137-1	4.59	4.78	4.60	4.66	2.22	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.08	4.48	4.12	4.23	5.17	ppb
Boron	10-1	3.63	3.63	3.40	3.55	3.71	ppb
Cadmium	106-1	1.06	0.61	0.29	0.66	58.78	ppb
Cadmium	108-1	-0.02	-0.17	-0.17	-0.12		ppb
Cadmium	111-1	0.08	0.05	0.02	0.05	60.49	ppb
Calcium	43-1	736.53	735.28	719.38	730.40	1.31	ppb
Calcium	44-1	764.27	746.06	746.09	752.14	1.40	ppb
Chromium	52-2	-0.05	-0.08	-0.02	-0.05		ppb
Cobalt	59-2	0.09	0.05	0.08	0.07	26.12	ppb
Copper	63-2	0.41	0.39	0.38	0.39	3.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.60	19.94	20.80	20.45	2.22	ppb
Iron	57-2	12.88	24.08	21.35	19.44	30.06	ppb
Lead	206-1	0.27	0.27	0.28	0.28	2.67	ppb
Lead	207-1	0.22	0.25	0.30	0.26	16.89	ppb
Lead	208-1	0.24	0.25	0.26	0.25	3.82	ppb
Lithium	6-1						%
Magnesium	24-2	161.52	157.16	161.23	159.97	1.52	ppb
Manganese	55-2	25.68	26.68	26.33	26.23	1.94	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AB7LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 01:55:26	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.41	0.32	0.36	0.36	11.94	ppb
Molybdenum	94-1	0.16	0.11	0.15	0.14	20.01	ppb
Molybdenum	95-1	0.33	0.38	0.40	0.37	10.41	ppb
Molybdenum	96-1	0.27	0.28	0.29	0.28	4.28	ppb
Molybdenum	97-1	0.38	0.37	0.50	0.42	17.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.07	0.08	0.07	13.11	ppb
Phosphorus	31-2	-23.34	-27.49	-23.07	-24.64		ppb
Potassium	39-2	160.24	163.73	166.41	163.46	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.50	0.01	2845.59	ppb
Selenium	78-2	-0.44	-1.12	-1.38	-0.98		ppb
Selenium	82-1	0.07	-0.17	1.07	0.33	203.06	ppb
Silicon	28-1	95.75	92.48	92.98	93.74	1.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.03	ppb
Silver	107-1	0.02	0.01	0.03	0.02	37.87	ppb
Sodium	23-2	518.77	515.25	518.70	517.57	0.39	ppb
Strontium	86-1	4.37	4.01	3.99	4.13	5.23	ppb
Strontium	88-1	3.91	3.79	3.92	3.87	1.79	ppb
Sulfur	34-1	32.24	-55.90	-78.06	-33.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.05	0.04	13.00	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	7.90	ppb
Tin	118-1	0.05	0.06	0.02	0.04	40.98	ppb
Titanium	47-1	0.51	0.55	0.59	0.55	7.73	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	37.26	ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	31.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.34	1.46	1.23	1.35	8.35	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	14.28	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AB7LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 01:55:26	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.02	0.03	76.75	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:58:59	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	171.59	173.52	164.77	169.96	2.70	ppb
Antimony	121-1	5.27	5.43	5.38	5.36	1.53	ppb
Arsenic	75-2	2.06	2.03	2.26	2.12	5.89	ppb
Barium	135-1	133.51	133.34	132.50	133.12	0.40	ppb
Barium	137-1	131.25	129.85	130.34	130.48	0.55	ppb
Beryllium	9-1	2.76	2.78	2.84	2.79	1.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.70	4.79	4.67	4.72	1.24	ppb
Boron	10-1	3.84	4.37	5.61	4.60	19.78	ppb
Cadmium	106-1	0.02	3.02	3.01	2.02	85.85	ppb
Cadmium	108-1	2.46	3.13	2.91	2.83	12.01	ppb
Cadmium	111-1	2.41	2.55	2.75	2.57	6.70	ppb
Calcium	43-1	3790.28	3944.39	3785.89	3840.19	2.35	ppb
Calcium	44-1	3917.92	3979.26	3905.16	3934.11	1.01	ppb
Chromium	52-2	11.27	10.83	10.81	10.97	2.35	ppb
Cobalt	59-2	28.46	28.15	28.21	28.27	0.57	ppb
Copper	63-2	14.52	14.62	14.92	14.69	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	156.35	155.34	163.75	158.48	2.90	ppb
Iron	57-2	158.76	143.78	159.38	153.97	5.74	ppb
Lead	206-1	1.42	1.33	1.43	1.40	3.96	ppb
Lead	207-1	1.32	1.35	1.30	1.32	2.16	ppb
Lead	208-1	1.35	1.34	1.37	1.35	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	834.63	823.23	839.51	832.46	1.00	ppb
Manganese	55-2	160.56	163.82	161.71	162.03	1.02	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:58:59	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.54	1.64	1.55	1.58	3.43	ppb
Molybdenum	94-1	0.55	0.54	0.60	0.57	5.71	ppb
Molybdenum	95-1	1.47	1.45	1.67	1.53	7.98	ppb
Molybdenum	96-1	1.38	1.34	1.30	1.34	3.06	ppb
Molybdenum	97-1	1.61	1.54	1.59	1.58	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.46	27.50	28.64	28.20	2.17	ppb
Phosphorus	31-2	-25.54	-34.37	-13.83	-24.58		ppb
Potassium	39-2	674.15	682.84	681.18	679.39	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.64	1.93	7.00	3.85	71.27	ppb
Selenium	78-2	4.93	5.31	2.65	4.30	33.55	ppb
Selenium	82-1	4.67	4.77	5.88	5.10	13.18	ppb
Silicon	28-1	617.34	625.63	611.59	618.19	1.14	ppb
Silver	109-1	2.82	2.62	2.84	2.76	4.45	ppb
Silver	107-1	2.73	2.84	2.83	2.80	2.13	ppb
Sodium	23-2	2449.86	2410.35	2427.59	2429.27	0.82	ppb
Strontium	86-1	20.54	19.96	20.67	20.39	1.84	ppb
Strontium	88-1	20.15	19.85	20.18	20.06	0.92	ppb
Sulfur	34-1	135.07	482.34	391.98	336.46	53.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.63	2.48	2.65	2.59	3.75	ppb
Thallium	205-1	2.66	2.71	2.70	2.69	1.09	ppb
Tin	118-1	0.01	0.03	0.02	0.02	42.27	ppb
Titanium	47-1	2.82	2.96	2.86	2.88	2.49	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	1.27	ppb
Vanadium	51-2	27.51	27.23	27.50	27.41	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.34	28.67	29.56	29.19	1.59	ppb
Zirconium	90-1	0.09	0.09	0.23	0.14	59.42	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:58:59	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.17	0.10	0.16	35.43	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:02:31	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	263.88	252.09	254.64	256.87	2.42	ppb
Antimony	121-1	0.10	0.11	0.07	0.09	18.97	ppb
Arsenic	75-2	0.09	0.14	0.11	0.11	20.69	ppb
Barium	135-1	52.86	53.44	52.62	52.97	0.80	ppb
Barium	137-1	51.55	52.27	53.22	52.35	1.60	ppb
Beryllium	9-1	0.02	0.03	0.06	0.04	52.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.06	6.47	6.34	6.62	5.76	ppb
Boron	10-1	7.21	5.78	6.14	6.38	11.67	ppb
Cadmium	106-1	-1.01	-1.81	-0.40	-1.07		ppb
Cadmium	108-1	-0.07	-0.12	-0.02	-0.07		ppb
Cadmium	111-1	-0.08	-0.14	-0.02	-0.08		ppb
Calcium	43-1	5810.11	5888.15	5960.58	5886.28	1.28	ppb
Calcium	44-1	5970.53	6059.55	6044.78	6024.96	0.79	ppb
Chromium	52-2	0.48	0.50	0.55	0.51	6.65	ppb
Cobalt	59-2	1.10	1.09	1.14	1.11	2.34	ppb
Copper	63-2	0.78	0.63	0.82	0.74	13.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	358.22	359.84	358.44	358.83	0.24	ppb
Iron	57-2	344.71	338.89	352.84	345.48	2.03	ppb
Lead	206-1	0.43	0.46	0.45	0.45	3.86	ppb
Lead	207-1	0.39	0.38	0.37	0.38	1.66	ppb
Lead	208-1	0.43	0.42	0.41	0.42	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	1315.82	1312.26	1326.43	1318.17	0.56	ppb
Manganese	55-2	391.17	396.72	397.68	395.19	0.89	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:02:31	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.07	2.03	2.14	2.08	2.71	ppb
Molybdenum	94-1	0.73	0.74	0.70	0.72	3.01	ppb
Molybdenum	95-1	2.20	2.21	2.03	2.14	4.71	ppb
Molybdenum	96-1	1.75	1.64	1.73	1.71	3.45	ppb
Molybdenum	97-1	2.03	1.74	2.08	1.95	9.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.07	0.96	1.03	6.08	ppb
Phosphorus	31-2	-3.07	-9.48	15.75	1.07	1228.92	ppb
Potassium	39-2	952.00	989.19	952.90	964.70	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.49	0.01	3453.88	ppb
Selenium	78-2	-0.12	-0.64	-1.32	-0.69		ppb
Selenium	82-1	0.39	1.18	0.30	0.63	77.25	ppb
Silicon	28-1	1015.58	1032.54	1017.69	1021.94	0.90	ppb
Silver	109-1	0.01	0.01	0.03	0.02	45.32	ppb
Silver	107-1	0.03	0.03	0.02	0.03	17.32	ppb
Sodium	23-2	3647.75	3680.31	3648.11	3658.72	0.51	ppb
Strontium	86-1	33.86	33.58	34.15	33.86	0.84	ppb
Strontium	88-1	33.13	32.82	32.93	32.96	0.47	ppb
Sulfur	34-1	112.17	47.43	116.96	92.19	42.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	18.58	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	26.62	ppb
Tin	118-1	0.10	0.11	0.12	0.11	9.90	ppb
Titanium	47-1	6.82	6.58	7.12	6.84	3.91	ppb
Uranium	238-1	0.08	0.10	0.09	0.09	10.55	ppb
Vanadium	51-2	0.42	0.38	0.45	0.42	8.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.97	2.14	1.98	2.03	4.73	ppb
Zirconium	90-1	0.15	0.17	0.18	0.17	9.08	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:02:31	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.17	0.14	0.14	15.01	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:06:04	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	617.09	614.37	606.35	612.60	0.91	ppb
Antimony	121-1	0.06	0.03	0.02	0.04	57.15	ppb
Arsenic	75-2	0.20	0.16	0.21	0.19	15.43	ppb
Barium	135-1	37.22	38.01	37.48	37.57	1.07	ppb
Barium	137-1	37.76	37.16	37.61	37.51	0.83	ppb
Beryllium	9-1	0.10	0.06	0.06	0.08	28.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.05	3.34	3.87	3.75	9.78	ppb
Boron	10-1	2.30	2.56	3.40	2.75	20.87	ppb
Cadmium	106-1	-1.27	0.31	-0.66	-0.54		ppb
Cadmium	108-1	-0.02	-0.12	0.04	-0.03		ppb
Cadmium	111-1	-0.11	0.02	-0.06	-0.05		ppb
Calcium	43-1	4654.08	4571.83	4428.26	4551.39	2.51	ppb
Calcium	44-1	4726.39	4740.85	4621.36	4696.20	1.39	ppb
Chromium	52-2	1.09	1.14	1.17	1.13	3.77	ppb
Cobalt	59-2	0.29	0.25	0.26	0.26	7.64	ppb
Copper	63-2	1.05	1.01	1.05	1.03	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	455.34	458.19	466.64	460.06	1.28	ppb
Iron	57-2	460.49	435.59	436.56	444.22	3.18	ppb
Lead	206-1	0.69	0.66	0.69	0.68	2.53	ppb
Lead	207-1	0.71	0.70	0.67	0.69	2.97	ppb
Lead	208-1	0.67	0.67	0.65	0.66	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	960.08	976.51	949.49	962.03	1.42	ppb
Manganese	55-2	30.57	30.87	31.43	30.96	1.41	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:06:04	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.12	0.13	0.11	18.91	ppb
Molybdenum	94-1	0.07	0.10	0.09	0.09	18.53	ppb
Molybdenum	95-1	0.09	0.12	0.10	0.10	11.62	ppb
Molybdenum	96-1	0.10	0.10	0.11	0.10	5.07	ppb
Molybdenum	97-1	0.12	0.14	0.08	0.11	26.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.37	1.30	1.32	2.90	ppb
Phosphorus	31-2	25.53	7.70	19.27	17.50	51.69	ppb
Potassium	39-2	462.95	478.27	490.99	477.40	2.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.48	0.49	0.25	166.56	ppb
Selenium	78-2	-1.38	-0.56	0.65	-0.43		ppb
Selenium	82-1	0.50	-0.72	0.11	-0.04		ppb
Silicon	28-1	1191.00	1194.12	1155.24	1180.12	1.83	ppb
Silver	109-1	0.02	0.01	0.01	0.02	53.33	ppb
Silver	107-1	0.01	0.03	0.03	0.02	46.00	ppb
Sodium	23-2	2877.78	2923.37	2896.31	2899.15	0.79	ppb
Strontium	86-1	21.79	22.00	22.40	22.07	1.40	ppb
Strontium	88-1	21.87	22.07	22.06	22.00	0.51	ppb
Sulfur	34-1	-550.19	-790.13	-1244.89	-861.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	46.55	ppb
Thallium	205-1	0.01	0.01	0.03	0.02	52.77	ppb
Tin	118-1	0.00	-0.02	-0.03	-0.02		ppb
Titanium	47-1	8.55	7.67	9.63	8.62	11.39	ppb
Uranium	238-1	0.12	0.10	0.10	0.11	10.51	ppb
Vanadium	51-2	0.92	0.85	0.82	0.86	6.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.15	2.38	2.12	2.22	6.46	ppb
Zirconium	90-1	0.09	0.11	0.10	0.10	12.44	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:06:04	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.12	0.09	0.08	53.28	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:09:37	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	2.48	0.86	1.40	66.68	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	21.83	ppb
Arsenic	75-2	0.05	0.11	0.06	0.07	39.82	ppb
Barium	135-1	12.70	12.29	11.84	12.28	3.49	ppb
Barium	137-1	12.35	12.02	12.43	12.27	1.80	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	129.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.32	2.42	2.06	2.27	8.19	ppb
Boron	10-1	2.56	1.74	2.15	2.15	19.02	ppb
Cadmium	106-1	-2.42	1.19	-0.21	-0.48		ppb
Cadmium	108-1	-0.02	-0.12	-0.11	-0.08		ppb
Cadmium	111-1	-0.20	0.09	-0.01	-0.04		ppb
Calcium	43-1	2356.99	2273.14	2403.99	2344.71	2.83	ppb
Calcium	44-1	2443.42	2373.06	2359.44	2391.97	1.88	ppb
Chromium	52-2	-0.03	-0.08	-0.09	-0.07		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.59	0.64	0.66	0.63	5.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.00	1.78	1.87	1.88	5.82	ppb
Iron	57-2	0.20	-0.36	0.70	0.18	298.26	ppb
Lead	206-1	0.25	0.25	0.25	0.25	0.05	ppb
Lead	207-1	0.21	0.27	0.30	0.26	17.38	ppb
Lead	208-1	0.22	0.24	0.25	0.24	6.02	ppb
Lithium	6-1						%
Magnesium	24-2	521.98	525.27	525.55	524.27	0.38	ppb
Manganese	55-2	0.06	0.05	0.07	0.06	17.47	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:09:37	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.02	0.03	0.01	119.29	ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.03	0.00	0.00	0.01	118.68	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	24.98	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	99.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-15.94	-31.83	-11.61	-19.80		ppb
Potassium	39-2	74.24	77.71	71.44	74.46	4.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.49	-0.23	0.01	3585.28	ppb
Selenium	78-2	-0.93	-1.33	0.00	-0.75		ppb
Selenium	82-1	-0.13	0.50	0.90	0.42	122.82	ppb
Silicon	28-1	422.75	419.30	417.66	419.90	0.62	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.31	ppb
Silver	107-1	0.00	0.02	0.02	0.01	86.39	ppb
Sodium	23-2	423.85	436.97	424.85	428.56	1.70	ppb
Strontium	86-1	12.89	13.83	13.53	13.42	3.56	ppb
Strontium	88-1	13.52	13.47	13.32	13.44	0.76	ppb
Sulfur	34-1	-1494.23	-1883.13	-1888.27	-1755.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	109.64	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	64.69	ppb
Tin	118-1	-0.05	-0.02	-0.02	-0.03		ppb
Titanium	47-1	-0.05	0.05	-0.01	0.00		ppb
Uranium	238-1	0.05	0.05	0.04	0.05	10.27	ppb
Vanadium	51-2	0.11	0.12	0.11	0.11	6.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.03	1.00	1.00	1.01	1.62	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	59.67	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:09:37	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	141.62	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:13:10	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.58	11.29	11.70	10.86	10.35	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	9.81	ppb
Arsenic	75-2	0.19	0.15	0.11	0.15	27.49	ppb
Barium	135-1	4.22	4.08	4.14	4.15	1.69	ppb
Barium	137-1	3.96	3.99	4.13	4.02	2.29	ppb
Beryllium	9-1	0.04	0.03	-0.01	0.02	120.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.23	3.47	3.84	3.51	8.73	ppb
Boron	10-1	3.32	2.97	4.57	3.62	23.29	ppb
Cadmium	106-1	-2.50	-1.42	-0.84	-1.58		ppb
Cadmium	108-1	-0.17	-0.12	-0.07	-0.12		ppb
Cadmium	111-1	-0.20	-0.11	-0.06	-0.12		ppb
Calcium	43-1	2746.14	2801.90	2685.63	2744.56	2.12	ppb
Calcium	44-1	2808.52	2801.02	2783.65	2797.73	0.46	ppb
Chromium	52-2	-0.02	0.02	0.07	0.02	196.53	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00		ppb
Copper	63-2	6.27	6.05	5.91	6.08	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	905.43	889.28	892.22	895.64	0.96	ppb
Iron	57-2	887.91	881.79	858.96	876.22	1.74	ppb
Lead	206-1	0.70	0.77	0.80	0.76	6.49	ppb
Lead	207-1	0.61	0.67	0.71	0.66	7.20	ppb
Lead	208-1	0.69	0.70	0.71	0.70	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	850.87	839.48	829.51	839.95	1.27	ppb
Manganese	55-2	21.10	21.38	20.78	21.09	1.41	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:13:10	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.01	0.01	52.59	ppb
Molybdenum	94-1	0.00	-0.01	0.00	0.00	9111.56	ppb
Molybdenum	95-1	0.01	0.04	0.01	0.02	76.94	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.02	51.12	ppb
Molybdenum	97-1	0.03	0.02	0.06	0.04	52.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.00	0.02	84.03	ppb
Phosphorus	31-2	-4.85	-23.19	-20.74	-16.26		ppb
Potassium	39-2	81.50	58.82	57.99	66.10	20.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.23	-0.23	0.01	5045.05	ppb
Selenium	78-2	-1.40	-0.44	-2.14	-1.33		ppb
Selenium	82-1	1.41	1.07	0.17	0.89	72.59	ppb
Silicon	28-1	313.63	314.24	317.73	315.20	0.70	ppb
Silver	109-1	0.02	0.01	0.01	0.01	50.51	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.23	ppb
Sodium	23-2	718.82	712.29	706.76	712.62	0.85	ppb
Strontium	86-1	16.10	15.33	15.18	15.54	3.19	ppb
Strontium	88-1	15.46	15.35	15.39	15.40	0.37	ppb
Sulfur	34-1	-1911.91	-2001.29	-1430.62	-1781.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	33.80	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	53.53	ppb
Tin	118-1	0.10	0.08	0.10	0.10	11.24	ppb
Titanium	47-1	0.53	0.52	0.57	0.54	4.97	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.83	ppb
Vanadium	51-2	0.23	0.16	0.17	0.19	20.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.41	21.64	21.21	21.76	2.80	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	59.26	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:13:10	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	16.54	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:16:42	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.37	50.24	46.23	48.28	4.15	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	57.53	ppb
Arsenic	75-2	0.02	0.02	0.00	0.01	103.42	ppb
Barium	135-1	22.63	23.49	23.88	23.33	2.75	ppb
Barium	137-1	22.77	22.78	22.72	22.76	0.14	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	37.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.15	3.02	3.20	3.12	2.86	ppb
Boron	10-1	3.20	4.14	3.42	3.59	13.67	ppb
Cadmium	106-1	-0.28	-1.48	-0.69	-0.82		ppb
Cadmium	108-1	-0.07	-0.17	-0.11	-0.12		ppb
Cadmium	111-1	-0.02	-0.10	-0.05	-0.06		ppb
Calcium	43-1	3485.81	3664.80	3581.75	3577.45	2.50	ppb
Calcium	44-1	3603.78	3635.21	3644.58	3627.86	0.59	ppb
Chromium	52-2	0.09	0.06	0.07	0.07	14.32	ppb
Cobalt	59-2	0.39	0.32	0.31	0.34	12.39	ppb
Copper	63-2	0.34	0.35	0.36	0.35	3.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	86.83	88.64	87.31	87.59	1.07	ppb
Iron	57-2	87.33	89.68	86.35	87.79	1.95	ppb
Lead	206-1	0.30	0.24	0.25	0.26	11.70	ppb
Lead	207-1	0.26	0.26	0.20	0.24	15.54	ppb
Lead	208-1	0.26	0.23	0.23	0.24	6.63	ppb
Lithium	6-1						%
Magnesium	24-2	756.65	768.23	769.41	764.76	0.92	ppb
Manganese	55-2	127.20	129.69	128.02	128.30	0.99	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:16:42	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.43	1.41	1.47	1.44	1.97	ppb
Molybdenum	94-1	0.51	0.43	0.42	0.45	10.13	ppb
Molybdenum	95-1	1.43	1.31	1.49	1.41	6.33	ppb
Molybdenum	96-1	1.20	1.17	1.17	1.18	1.43	ppb
Molybdenum	97-1	1.43	1.28	1.55	1.42	9.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.42	0.41	0.42	5.05	ppb
Phosphorus	31-2	-16.70	-24.63	-34.28	-25.21		ppb
Potassium	39-2	565.62	607.70	591.76	588.36	3.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.49	0.01	3553.28	ppb
Selenium	78-2	-1.91	-2.48	-0.14	-1.51		ppb
Selenium	82-1	0.18	-0.48	0.39	0.03	1509.23	ppb
Silicon	28-1	518.18	540.79	526.24	528.40	2.17	ppb
Silver	109-1	0.03	0.01	0.01	0.01	63.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.82	ppb
Sodium	23-2	2191.55	2225.26	2226.91	2214.58	0.90	ppb
Strontium	86-1	19.11	19.17	19.28	19.19	0.43	ppb
Strontium	88-1	18.51	18.81	18.75	18.69	0.84	ppb
Sulfur	34-1	-1796.63	-1323.41	-1574.75	-1564.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	161.78	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	91.38	ppb
Tin	118-1	-0.04	0.00	-0.01	-0.02		ppb
Titanium	47-1	2.19	2.20	2.71	2.36	12.48	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	7.51	ppb
Vanadium	51-2	0.12	0.12	0.11	0.12	3.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.29	1.41	1.32	1.34	4.37	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.59	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:16:42	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	19.01	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:20:15	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.79	7.54	8.25	8.19	7.63	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.11	0.09	0.11	0.10	10.46	ppb
Barium	135-1	10.54	10.12	10.65	10.44	2.71	ppb
Barium	137-1	10.35	10.92	10.45	10.58	2.87	ppb
Beryllium	9-1	0.00	0.03	-0.02	0.01	510.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.24	2.55	2.34	2.38	6.81	ppb
Boron	10-1	1.82	1.75	2.68	2.08	24.80	ppb
Cadmium	106-1	-1.18	-0.82	-0.18	-0.73		ppb
Cadmium	108-1	-0.07	-0.01	-0.06	-0.05		ppb
Cadmium	111-1	-0.09	-0.08	-0.02	-0.06		ppb
Calcium	43-1	2801.14	2743.26	2697.02	2747.14	1.90	ppb
Calcium	44-1	2842.70	2804.70	2815.35	2820.92	0.69	ppb
Chromium	52-2	-0.11	-0.15	-0.05	-0.10		ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	0.34	0.39	0.37	0.37	7.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.23	13.65	13.82	13.90	2.16	ppb
Iron	57-2	15.90	15.94	17.61	16.49	5.93	ppb
Lead	206-1	0.24	0.24	0.28	0.26	9.02	ppb
Lead	207-1	0.18	0.19	0.27	0.21	24.05	ppb
Lead	208-1	0.23	0.22	0.25	0.24	6.52	ppb
Lithium	6-1						%
Magnesium	24-2	623.39	602.19	603.34	609.64	1.96	ppb
Manganese	55-2	1.44	1.58	1.70	1.57	8.11	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:20:15	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	22.91	ppb
Molybdenum	94-1	0.00	0.03	-0.01	0.01	208.64	ppb
Molybdenum	95-1	0.00	0.01	0.04	0.02	130.52	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	36.49	ppb
Molybdenum	97-1	-0.01	0.02	0.04	0.02	135.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.01	0.00		ppb
Phosphorus	31-2	-29.42	-17.94	-24.85	-24.07		ppb
Potassium	39-2	169.00	157.62	175.55	167.39	5.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-1.26	-1.88	-0.17	-1.11		ppb
Selenium	82-1	0.54	0.09	0.72	0.45	72.56	ppb
Silicon	28-1	533.55	522.79	536.19	530.84	1.34	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.10	ppb
Silver	107-1	0.01	0.01	0.02	0.01	41.41	ppb
Sodium	23-2	873.47	850.73	873.54	865.91	1.52	ppb
Strontium	86-1	15.75	16.27	16.06	16.03	1.64	ppb
Strontium	88-1	15.01	15.23	15.68	15.31	2.23	ppb
Sulfur	34-1	-706.06	-558.28	-456.85	-573.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	103.05	ppb
Tin	118-1	-0.05	-0.06	-0.03	-0.05		ppb
Titanium	47-1	0.34	0.28	0.56	0.40	37.53	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	5.72	ppb
Vanadium	51-2	0.25	0.24	0.24	0.24	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.76	0.96	1.15	0.96	19.97	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	106.84	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:20:15	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.02	0.02	80.89	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:23:48	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.13	5.90	7.36	7.13	15.86	ppb
Antimony	121-1	0.00	0.02	0.01	0.01	126.17	ppb
Arsenic	75-2	0.04	0.09	0.05	0.06	39.09	ppb
Barium	135-1	10.56	10.35	10.24	10.38	1.55	ppb
Barium	137-1	10.03	10.11	9.96	10.04	0.72	ppb
Beryllium	9-1	0.02	0.04	0.00	0.02	97.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.40	2.09	2.01	2.17	9.59	ppb
Boron	10-1	1.66	1.93	1.64	1.75	9.38	ppb
Cadmium	106-1	0.01	-0.32	-2.07	-0.79		ppb
Cadmium	108-1	-0.11	-0.11	-0.06	-0.10		ppb
Cadmium	111-1	-0.01	-0.02	-0.16	-0.06		ppb
Calcium	43-1	2709.37	2703.96	2700.84	2704.72	0.16	ppb
Calcium	44-1	2684.71	2736.44	2799.25	2740.13	2.09	ppb
Chromium	52-2	-0.06	-0.07	-0.04	-0.06		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.38	0.40	0.38	0.39	3.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.89	11.03	10.32	10.75	3.51	ppb
Iron	57-2	8.56	7.68	7.53	7.93	6.98	ppb
Lead	206-1	0.22	0.23	0.30	0.25	17.81	ppb
Lead	207-1	0.20	0.19	0.24	0.21	12.32	ppb
Lead	208-1	0.20	0.21	0.23	0.22	8.15	ppb
Lithium	6-1						%
Magnesium	24-2	582.23	589.42	596.10	589.25	1.18	ppb
Manganese	55-2	0.53	0.56	0.62	0.57	8.56	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:23:48	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.02	0.01	86.56	ppb
Molybdenum	94-1	0.03	0.04	0.00	0.02	86.04	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	89.78	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	24.67	ppb
Molybdenum	97-1	0.04	0.01	-0.01	0.01	186.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.04	-0.03		ppb
Phosphorus	31-2	-20.80	-4.36	-13.39	-12.85		ppb
Potassium	39-2	183.50	198.00	181.25	187.58	4.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	1.21	-0.23	0.25	329.83	ppb
Selenium	78-2	0.03	1.17	-1.63	-0.15		ppb
Selenium	82-1	0.17	0.49	-0.29	0.12	316.56	ppb
Silicon	28-1	491.51	494.60	500.64	495.59	0.94	ppb
Silver	109-1	0.02	0.01	0.01	0.01	19.08	ppb
Silver	107-1	0.02	0.00	0.02	0.02	60.12	ppb
Sodium	23-2	967.60	973.69	969.21	970.17	0.33	ppb
Strontium	86-1	14.75	15.14	14.98	14.96	1.30	ppb
Strontium	88-1	14.64	14.44	14.55	14.54	0.71	ppb
Sulfur	34-1	-534.82	-3.19	276.31	-87.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.27	0.28	0.39	0.31	21.96	ppb
Uranium	238-1	0.05	0.03	0.05	0.04	17.34	ppb
Vanadium	51-2	0.19	0.22	0.25	0.22	12.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.16	0.95	1.42	1.18	20.10	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	41.46	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:23:48	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AD0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:27:21	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.01	25.62	22.13	21.92	17.39	ppb
Antimony	121-1	0.00	0.02	0.02	0.01	66.64	ppb
Arsenic	75-2	0.09	0.04	0.05	0.06	46.58	ppb
Barium	135-1	4.64	4.68	4.77	4.70	1.35	ppb
Barium	137-1	4.61	4.98	4.52	4.70	5.15	ppb
Beryllium	9-1	-0.01	0.00	0.02	0.00	370.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.56	1.64	1.57	1.59	2.82	ppb
Boron	10-1	1.25	0.88	1.06	1.06	17.50	ppb
Cadmium	106-1	-0.98	-1.66	-1.16	-1.27		ppb
Cadmium	108-1	-0.07	-0.17	-0.01	-0.08		ppb
Cadmium	111-1	-0.08	-0.12	-0.09	-0.10		ppb
Calcium	43-1	1390.37	1370.88	1346.12	1369.12	1.62	ppb
Calcium	44-1	1381.47	1370.22	1345.51	1365.73	1.35	ppb
Chromium	52-2	0.00	-0.04	-0.07	-0.03		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	0.44	0.48	0.44	0.46	5.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.06	32.02	31.90	31.99	0.26	ppb
Iron	57-2	30.29	30.21	32.78	31.09	4.70	ppb
Lead	206-1	0.28	0.25	0.32	0.28	11.22	ppb
Lead	207-1	0.27	0.23	0.29	0.26	10.79	ppb
Lead	208-1	0.26	0.26	0.30	0.27	7.78	ppb
Lithium	6-1						%
Magnesium	24-2	323.05	319.26	315.47	319.26	1.19	ppb
Manganese	55-2	1.51	1.20	1.49	1.40	12.05	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AD0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:27:21	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	41.67	ppb
Molybdenum	94-1	0.04	-0.01	0.01	0.02	180.79	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	187.02	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	93.57	ppb
Molybdenum	97-1	0.03	-0.01	-0.01	0.00	2459.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-25.10	-13.22	2.16	-12.05		ppb
Potassium	39-2	81.06	77.30	79.92	79.43	2.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.21	1.22	0.49	0.97	42.97	ppb
Selenium	78-2	1.18	-1.77	-2.03	-0.87		ppb
Selenium	82-1	-0.53	0.18	-0.51	-0.29		ppb
Silicon	28-1	249.78	228.65	237.48	238.64	4.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.85	ppb
Silver	107-1	0.02	0.02	0.01	0.01	55.12	ppb
Sodium	23-2	378.50	388.27	379.06	381.94	1.44	ppb
Strontium	86-1	6.70	6.73	6.31	6.58	3.50	ppb
Strontium	88-1	6.38	6.44	6.24	6.35	1.69	ppb
Sulfur	34-1	105.09	412.47	93.91	203.83	88.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.06	-0.07	-0.07		ppb
Titanium	47-1	1.02	1.25	1.12	1.13	10.02	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.98	ppb
Vanadium	51-2	0.16	0.12	0.14	0.14	13.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.32	1.02	1.17	1.17	12.86	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	51.67	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AD0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:27:21	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	76.26	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AD3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:30:54	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.10	8.04	7.13	6.76	22.31	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	138.08	ppb
Arsenic	75-2	0.06	0.08	0.12	0.08	34.93	ppb
Barium	135-1	10.65	10.40	11.32	10.79	4.39	ppb
Barium	137-1	10.93	10.22	10.91	10.69	3.81	ppb
Beryllium	9-1	0.02	-0.01	0.02	0.01	333.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.06	2.45	2.55	2.35	10.87	ppb
Boron	10-1	2.01	1.88	1.94	1.94	3.35	ppb
Cadmium	106-1	-1.33	-0.43	-1.01	-0.92		ppb
Cadmium	108-1	-0.06	-0.07	-0.11	-0.08		ppb
Cadmium	111-1	-0.11	-0.03	-0.08	-0.07		ppb
Calcium	43-1	2913.93	2832.53	2910.74	2885.74	1.60	ppb
Calcium	44-1	2937.55	2946.32	2960.71	2948.19	0.40	ppb
Chromium	52-2	-0.05	-0.09	-0.02	-0.06		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.49	0.42	0.38	0.43	12.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.50	10.84	10.35	10.56	2.39	ppb
Iron	57-2	7.38	15.24	7.60	10.07	44.47	ppb
Lead	206-1	0.26	0.21	0.21	0.23	12.87	ppb
Lead	207-1	0.20	0.23	0.20	0.21	8.33	ppb
Lead	208-1	0.22	0.23	0.24	0.23	3.36	ppb
Lithium	6-1						%
Magnesium	24-2	637.84	630.95	635.95	634.91	0.56	ppb
Manganese	55-2	1.32	1.34	1.26	1.31	3.04	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AD3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:30:54	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.02	0.01	0.01	94.73	ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.02	-0.01	0.00	0.01	232.45	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	69.32	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00	1211.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.03	0.00	0.01	531.10	ppb
Phosphorus	31-2	-18.66	-4.47	-36.39	-19.84		ppb
Potassium	39-2	169.72	183.27	184.33	179.10	4.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-2.05	-0.55	-1.73	-1.44		ppb
Selenium	82-1	0.27	0.23	0.39	0.30	27.30	ppb
Silicon	28-1	558.43	548.49	563.10	556.67	1.34	ppb
Silver	109-1	0.03	0.03	0.02	0.02	24.81	ppb
Silver	107-1	0.03	0.02	0.02	0.02	49.24	ppb
Sodium	23-2	881.76	890.95	895.31	889.34	0.78	ppb
Strontium	86-1	16.34	16.48	16.63	16.48	0.86	ppb
Strontium	88-1	15.92	16.33	16.07	16.11	1.29	ppb
Sulfur	34-1	193.39	-169.22	588.27	204.15	185.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.23	0.16	0.21	0.20	18.44	ppb
Uranium	238-1	0.06	0.04	0.05	0.05	18.63	ppb
Vanadium	51-2	0.22	0.23	0.20	0.22	7.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.01	1.12	1.15	1.09	6.65	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AD3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:30:54	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	134.55	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:34:27	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	623.06	637.90	658.91	639.96	2.81	ppb
Antimony	121-1	0.80	0.79	0.79	0.79	0.82	ppb
Arsenic	75-2	1.09	1.04	1.16	1.10	5.44	ppb
Barium	135-1	91.94	91.08	92.90	91.97	0.99	ppb
Barium	137-1	91.24	90.34	91.10	90.89	0.54	ppb
Beryllium	9-1	0.01	0.05	0.05	0.04	53.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.75	2.52	2.47	2.58	5.68	ppb
Boron	10-1	2.51	1.53	2.60	2.21	26.64	ppb
Cadmium	106-1	0.22	-1.40	-1.62	-0.93		ppb
Cadmium	108-1	0.08	0.44	0.29	0.27	65.77	ppb
Cadmium	111-1	0.41	0.30	0.27	0.33	21.78	ppb
Calcium	43-1	1884.57	1913.00	1874.65	1890.74	1.05	ppb
Calcium	44-1	1906.54	1921.32	1920.95	1916.27	0.44	ppb
Chromium	52-2	6.00	5.89	6.12	6.00	1.88	ppb
Cobalt	59-2	2.10	1.96	1.97	2.01	3.95	ppb
Copper	63-2	15.21	15.29	15.27	15.26	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2770.84	2797.32	2806.06	2791.41	0.66	ppb
Iron	57-2	2733.00	2729.14	2739.45	2733.87	0.19	ppb
Lead	206-1	117.21	117.44	117.69	117.45	0.21	ppb
Lead	207-1	108.99	110.74	110.15	109.96	0.81	ppb
Lead	208-1	113.02	113.98	113.37	113.46	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	339.33	336.89	334.55	336.92	0.71	ppb
Manganese	55-2	44.13	43.27	44.79	44.06	1.73	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_ 100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:34:27	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.32	0.30	0.35	0.32	8.48	ppb
Molybdenum	94-1	0.18	0.15	0.19	0.17	12.03	ppb
Molybdenum	95-1	0.34	0.31	0.37	0.34	8.63	ppb
Molybdenum	96-1	0.33	0.24	0.26	0.28	16.26	ppb
Molybdenum	97-1	0.43	0.26	0.31	0.33	27.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.60	2.75	2.79	2.71	3.71	ppb
Phosphorus	31-2	35.36	30.35	2.87	22.86	76.50	ppb
Potassium	39-2	81.41	82.39	91.62	85.14	6.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.23	-0.23	0.49	0.50	146.30	ppb
Selenium	78-2	-0.76	-0.69	-1.19	-0.88		ppb
Selenium	82-1	0.46	0.16	0.15	0.26	67.68	ppb
Silicon	28-1	65.39	76.68	65.24	69.10	9.50	ppb
Silver	109-1	0.12	0.13	0.14	0.13	8.90	ppb
Silver	107-1	0.14	0.12	0.14	0.13	6.32	ppb
Sodium	23-2	67.00	72.25	73.87	71.04	5.06	ppb
Strontium	86-1	9.59	9.92	9.22	9.58	3.66	ppb
Strontium	88-1	9.10	9.08	9.27	9.15	1.15	ppb
Sulfur	34-1	17.40	-283.64	-242.48	-169.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	139.20	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.73	ppb
Tin	118-1	2.85	2.93	3.02	2.93	2.89	ppb
Titanium	47-1	19.66	19.48	18.19	19.11	4.18	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	18.38	ppb
Vanadium	51-2	2.44	2.33	2.45	2.41	2.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	166.65	165.23	165.88	165.92	0.43	ppb
Zirconium	90-1	0.08	0.07	0.09	0.08	9.53	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:34:27	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.10	0.07	36.88	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:38:00	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	615.48	607.67	614.99	612.71	0.71	ppb
Antimony	121-1	0.74	0.76	0.77	0.76	1.97	ppb
Arsenic	75-2	1.16	0.97	1.24	1.12	12.18	ppb
Barium	135-1	92.95	93.55	92.48	92.99	0.58	ppb
Barium	137-1	90.22	90.33	92.23	90.93	1.25	ppb
Beryllium	9-1	0.06	0.05	0.01	0.04	58.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.22	2.40	2.42	2.35	4.61	ppb
Boron	10-1	1.84	2.63	2.12	2.20	18.30	ppb
Cadmium	106-1	1.35	0.86	-0.13	0.69	108.93	ppb
Cadmium	108-1	0.33	0.54	0.24	0.37	40.91	ppb
Cadmium	111-1	0.45	0.37	0.36	0.39	11.69	ppb
Calcium	43-1	1882.87	1877.67	1876.82	1879.12	0.17	ppb
Calcium	44-1	1874.35	1935.81	1918.37	1909.51	1.66	ppb
Chromium	52-2	5.67	5.91	5.75	5.78	2.14	ppb
Cobalt	59-2	1.98	1.94	1.92	1.95	1.39	ppb
Copper	63-2	14.87	15.03	15.17	15.02	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2723.03	2723.38	2718.34	2721.58	0.10	ppb
Iron	57-2	2640.96	2674.83	2607.37	2641.05	1.28	ppb
Lead	206-1	120.35	119.03	119.93	119.77	0.57	ppb
Lead	207-1	111.36	110.74	109.40	110.50	0.91	ppb
Lead	208-1	114.79	114.19	113.70	114.23	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	326.17	330.01	327.71	327.96	0.59	ppb
Manganese	55-2	42.72	44.25	43.55	43.51	1.76	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:38:00	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.32	0.32	0.32	0.32	0.71	ppb
Molybdenum	94-1	0.14	0.18	0.18	0.16	12.79	ppb
Molybdenum	95-1	0.30	0.29	0.29	0.29	1.71	ppb
Molybdenum	96-1	0.32	0.33	0.31	0.32	3.44	ppb
Molybdenum	97-1	0.42	0.29	0.34	0.35	18.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.83	2.79	2.52	2.71	6.16	ppb
Phosphorus	31-2	22.16	19.69	4.49	15.45	61.93	ppb
Potassium	39-2	73.23	76.08	76.36	75.22	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	-0.23	-0.23	0.01	2889.54	ppb
Selenium	78-2	-0.42	-0.88	-1.99	-1.10		ppb
Selenium	82-1	-0.46	0.53	0.88	0.32	218.29	ppb
Silicon	28-1	65.71	74.90	65.56	68.72	7.79	ppb
Silver	109-1	0.17	0.12	0.13	0.14	19.82	ppb
Silver	107-1	0.13	0.12	0.11	0.12	8.17	ppb
Sodium	23-2	65.33	66.72	72.70	68.25	5.74	ppb
Strontium	86-1	9.10	9.11	9.29	9.17	1.13	ppb
Strontium	88-1	9.10	9.20	9.28	9.19	0.98	ppb
Sulfur	34-1	-395.99	-19.99	-99.92	-171.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	96.74	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.71	ppb
Tin	118-1	2.78	2.87	2.88	2.84	1.98	ppb
Titanium	47-1	19.60	18.35	17.66	18.54	5.30	ppb
Uranium	238-1	0.05	0.04	0.06	0.05	15.28	ppb
Vanadium	51-2	2.34	2.28	2.23	2.28	2.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	165.87	162.35	159.53	162.59	1.95	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	10.42	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:38:00	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.08	0.09	8.82	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 02:41:33	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116.09	122.00	113.40	117.16	3.76	ppb
Antimony	121-1	0.13	0.11	0.16	0.13	18.46	ppb
Arsenic	75-2	0.15	0.11	0.23	0.17	36.32	ppb
Barium	135-1	17.48	17.43	18.25	17.72	2.57	ppb
Barium	137-1	17.38	17.03	17.95	17.45	2.65	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	183.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.91	1.02	1.16	1.03	12.04	ppb
Boron	10-1	0.84	0.70	0.78	0.78	8.98	ppb
Cadmium	106-1	-0.24	-0.61	-2.13	-0.99		ppb
Cadmium	108-1	0.03	-0.01	0.14	0.05	147.63	ppb
Cadmium	111-1	0.08	0.01	-0.08	0.01	1384.67	ppb
Calcium	43-1	404.33	415.24	384.48	401.35	3.89	ppb
Calcium	44-1	362.00	356.17	356.31	358.16	0.93	ppb
Chromium	52-2	0.99	0.98	1.03	1.00	2.80	ppb
Cobalt	59-2	0.38	0.32	0.35	0.35	8.30	ppb
Copper	63-2	3.00	3.14	3.04	3.06	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	532.20	523.26	516.15	523.87	1.54	ppb
Iron	57-2	530.43	509.98	500.78	513.73	2.95	ppb
Lead	206-1	23.19	23.07	22.74	23.00	1.01	ppb
Lead	207-1	21.19	21.31	21.77	21.42	1.43	ppb
Lead	208-1	21.92	22.03	21.84	21.93	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	63.62	67.15	63.52	64.76	3.19	ppb
Manganese	55-2	8.27	8.12	8.23	8.21	0.99	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_ 100917LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 02:41:33	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.05	0.07	0.06	14.67	ppb
Molybdenum	94-1	0.04	0.03	0.02	0.03	36.38	ppb
Molybdenum	95-1	0.05	0.04	0.08	0.06	38.98	ppb
Molybdenum	96-1	0.07	0.05	0.05	0.06	13.96	ppb
Molybdenum	97-1	0.09	0.03	0.09	0.07	44.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.45	0.50	0.49	6.41	ppb
Phosphorus	31-2	-13.75	15.29	-16.32	-4.93		ppb
Potassium	39-2	16.77	25.66	9.64	17.36	46.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	1.22	-0.23	0.26	327.42	ppb
Selenium	78-2	-0.11	1.11	-1.13	-0.04		ppb
Selenium	82-1	0.57	0.84	-0.18	0.41	128.18	ppb
Silicon	28-1	-3.56	-1.75	5.52	0.07	6695.67	ppb
Silver	109-1	0.04	0.03	0.02	0.03	28.99	ppb
Silver	107-1	0.04	0.03	0.04	0.04	20.92	ppb
Sodium	23-2	34.45	38.06	31.55	34.69	9.39	ppb
Strontium	86-1	1.81	1.89	1.82	1.84	2.56	ppb
Strontium	88-1	1.77	1.83	1.80	1.80	1.82	ppb
Sulfur	34-1	-114.21	-114.06	-217.95	-148.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	105.12	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	80.96	ppb
Tin	118-1	0.48	0.49	0.51	0.49	2.73	ppb
Titanium	47-1	3.38	3.58	3.50	3.48	2.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.42	ppb
Vanadium	51-2	0.43	0.42	0.44	0.43	2.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.29	32.06	30.20	31.19	3.00	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 02:41:33	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.02	0.00	0.00	4578.87	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:45:05	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	622.51	593.20	604.32	606.68	2.44	ppb
Antimony	121-1	1.54	1.55	1.61	1.57	2.61	ppb
Arsenic	75-2	1.40	1.39	1.15	1.31	10.83	ppb
Barium	135-1	104.39	105.33	104.20	104.64	0.58	ppb
Barium	137-1	100.78	103.99	101.60	102.13	1.63	ppb
Beryllium	9-1	0.47	0.41	0.43	0.44	6.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.16	1.83	2.07	2.02	8.44	ppb
Boron	10-1	1.65	1.98	0.91	1.51	36.42	ppb
Cadmium	106-1	0.38	0.06	-1.11	-0.22		ppb
Cadmium	108-1	1.03	0.43	0.79	0.75	39.72	ppb
Cadmium	111-1	0.75	0.74	0.61	0.70	11.07	ppb
Calcium	43-1	1776.73	1818.31	1828.36	1807.80	1.51	ppb
Calcium	44-1	1814.46	1819.57	1805.75	1813.26	0.39	ppb
Chromium	52-2	7.19	7.10	7.59	7.29	3.56	ppb
Cobalt	59-2	6.37	6.35	6.23	6.32	1.15	ppb
Copper	63-2	16.22	15.71	16.45	16.13	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2563.15	2549.52	2592.70	2568.46	0.86	ppb
Iron	57-2	2497.89	2451.31	2525.08	2491.43	1.50	ppb
Lead	206-1	111.65	111.22	110.57	111.15	0.49	ppb
Lead	207-1	104.54	104.08	103.89	104.17	0.32	ppb
Lead	208-1	107.12	106.94	106.20	106.75	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	312.22	314.32	297.10	307.88	3.05	ppb
Manganese	55-2	45.10	45.88	45.75	45.58	0.92	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:45:05	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.31	0.30	0.30	1.72	ppb
Molybdenum	94-1	0.11	0.11	0.10	0.11	4.53	ppb
Molybdenum	95-1	0.33	0.42	0.26	0.33	24.39	ppb
Molybdenum	96-1	0.26	0.30	0.29	0.28	8.19	ppb
Molybdenum	97-1	0.31	0.27	0.28	0.28	6.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.21	7.14	7.15	7.17	0.56	ppb
Phosphorus	31-2	55.49	4.81	15.56	25.29	105.61	ppb
Potassium	39-2	39.87	45.98	47.48	44.44	9.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.90	1.21	1.20	1.44	27.92	ppb
Selenium	78-2	1.09	0.00	-0.05	0.35	185.39	ppb
Selenium	82-1	0.96	0.61	0.50	0.69	34.91	ppb
Silicon	28-1	67.33	72.39	63.11	67.61	6.87	ppb
Silver	109-1	0.52	0.54	0.57	0.54	3.85	ppb
Silver	107-1	0.51	0.59	0.56	0.55	6.99	ppb
Sodium	23-2	60.14	62.67	59.02	60.61	3.09	ppb
Strontium	86-1	9.13	8.48	8.92	8.84	3.75	ppb
Strontium	88-1	8.72	8.64	8.68	8.68	0.45	ppb
Sulfur	34-1	-961.80	-901.65	-1145.68	-1003.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.40	0.47	0.43	0.43	7.53	ppb
Thallium	205-1	0.45	0.47	0.39	0.44	9.63	ppb
Tin	118-1	2.66	2.78	2.69	2.71	2.37	ppb
Titanium	47-1	17.73	18.69	18.19	18.20	2.64	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	8.07	ppb
Vanadium	51-2	6.44	6.62	6.43	6.50	1.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	156.02	157.19	158.36	157.19	0.75	ppb
Zirconium	90-1	0.05	0.09	0.18	0.11	61.16	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:45:05	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.05	0.08	35.73	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(0-1)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:48:38	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	642.83	665.35	657.46	655.21	1.74	ppb
Antimony	121-1	0.29	0.27	0.24	0.27	9.77	ppb
Arsenic	75-2	0.48	0.42	0.47	0.46	6.76	ppb
Barium	135-1	59.93	57.72	59.25	58.97	1.92	ppb
Barium	137-1	58.37	57.92	58.91	58.40	0.84	ppb
Beryllium	9-1	0.01	0.04	0.06	0.04	58.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.62	1.35	1.60	1.52	9.81	ppb
Boron	10-1	1.97	1.92	1.47	1.79	15.28	ppb
Cadmium	106-1	-0.16	-0.60	0.15	-0.20		ppb
Cadmium	108-1	0.03	0.18	0.09	0.10	74.68	ppb
Cadmium	111-1	0.18	0.16	0.21	0.18	12.92	ppb
Calcium	43-1	1998.51	1961.75	1997.73	1985.99	1.06	ppb
Calcium	44-1	2021.72	1988.34	2041.31	2017.12	1.33	ppb
Chromium	52-2	2.68	2.70	2.61	2.66	1.68	ppb
Cobalt	59-2	0.77	0.74	0.71	0.74	4.43	ppb
Copper	63-2	6.29	6.25	6.31	6.28	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1461.50	1458.43	1464.87	1461.60	0.22	ppb
Iron	57-2	1406.41	1414.65	1470.64	1430.57	2.44	ppb
Lead	206-1	111.74	111.41	114.39	112.51	1.45	ppb
Lead	207-1	100.54	100.55	103.03	101.38	1.41	ppb
Lead	208-1	105.41	104.98	107.34	105.91	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	431.25	438.27	444.64	438.05	1.53	ppb
Manganese	55-2	27.94	27.04	27.54	27.50	1.65	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(0-1)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:48:38	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.10	0.07	0.07	52.21	ppb
Molybdenum	94-1	0.12	0.10	0.08	0.10	18.01	ppb
Molybdenum	95-1	0.04	0.08	0.08	0.07	35.51	ppb
Molybdenum	96-1	0.08	0.07	0.08	0.08	8.09	ppb
Molybdenum	97-1	0.15	0.08	0.03	0.09	70.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.60	1.65	1.60	3.14	ppb
Phosphorus	31-2	8.44	-7.80	21.76	7.47	198.17	ppb
Potassium	39-2	35.68	28.79	25.09	29.85	18.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	0.49	-0.23	0.25	165.81	ppb
Selenium	78-2	-2.78	-0.26	-0.91	-1.31		ppb
Selenium	82-1	0.51	0.34	-0.20	0.22	171.00	ppb
Silicon	28-1	128.18	124.40	128.47	127.02	1.79	ppb
Silver	109-1	0.07	0.03	0.04	0.05	43.70	ppb
Silver	107-1	0.04	0.04	0.06	0.05	27.84	ppb
Sodium	23-2	76.48	70.22	70.44	72.38	4.90	ppb
Strontium	86-1	8.95	8.65	8.71	8.77	1.84	ppb
Strontium	88-1	8.94	9.00	8.84	8.93	0.91	ppb
Sulfur	34-1	-1708.69	-1595.68	-1696.29	-1666.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	97.12	ppb
Tin	118-1	20.53	20.18	20.23	20.31	0.93	ppb
Titanium	47-1	23.48	24.28	23.92	23.89	1.69	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	15.24	ppb
Vanadium	51-2	2.06	2.11	2.12	2.10	1.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.51	91.28	93.32	93.37	2.26	ppb
Zirconium	90-1	0.06	0.10	0.09	0.08	25.60	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(0-1)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:48:38	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.03	0.06	0.06	54.17	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(1-3)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:52:11	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	844.00	823.03	821.14	829.39	1.53	ppb
Antimony	121-1	-0.02	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.22	0.16	0.25	0.21	20.11	ppb
Barium	135-1	5.52	5.47	6.32	5.77	8.27	ppb
Barium	137-1	5.55	5.65	5.72	5.64	1.48	ppb
Beryllium	9-1	0.05	0.00	0.02	0.03	96.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.36	0.38	0.63	0.46	32.46	ppb
Boron	10-1	0.31	0.85	0.18	0.45	79.87	ppb
Cadmium	106-1	-0.59	-0.33	-2.52	-1.15		ppb
Cadmium	108-1	-0.12	0.03	-0.12	-0.07		ppb
Cadmium	111-1	-0.03	-0.03	-0.19	-0.08		ppb
Calcium	43-1	1121.46	1130.69	1207.24	1153.13	4.08	ppb
Calcium	44-1	1167.84	1161.81	1174.56	1168.07	0.55	ppb
Chromium	52-2	0.95	1.11	1.10	1.05	8.66	ppb
Cobalt	59-2	0.56	0.60	0.54	0.57	5.42	ppb
Copper	63-2	2.23	2.20	2.31	2.25	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1280.31	1262.40	1263.24	1268.65	0.80	ppb
Iron	57-2	1247.24	1248.66	1242.11	1246.01	0.28	ppb
Lead	206-1	2.20	2.03	2.15	2.13	4.14	ppb
Lead	207-1	2.00	1.87	1.96	1.94	3.54	ppb
Lead	208-1	2.09	1.99	2.10	2.06	3.07	ppb
Lithium	6-1						%
Magnesium	24-2	229.43	229.40	227.86	228.90	0.39	ppb
Manganese	55-2	17.84	18.38	18.45	18.22	1.82	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(1-3)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:52:11	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.01	0.02	0.02	36.51	ppb
Molybdenum	94-1	0.06	0.06	0.07	0.06	7.05	ppb
Molybdenum	95-1	0.03	0.06	0.04	0.04	33.75	ppb
Molybdenum	96-1	0.04	0.05	0.09	0.06	45.68	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	84.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.02	1.13	1.13	9.54	ppb
Phosphorus	31-2	-23.04	0.88	1.63	-6.84		ppb
Potassium	39-2	33.55	42.63	53.63	43.27	23.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.48	-0.23	0.01	4654.23	ppb
Selenium	78-2	-1.20	-0.56	-0.43	-0.73		ppb
Selenium	82-1	0.11	0.31	-0.23	0.07	416.31	ppb
Silicon	28-1	127.28	112.61	116.62	118.84	6.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.60	ppb
Silver	107-1	0.02	0.00	0.00	0.01	86.15	ppb
Sodium	23-2	52.73	47.49	49.69	49.97	5.27	ppb
Strontium	86-1	4.47	4.14	4.22	4.28	3.98	ppb
Strontium	88-1	4.07	4.04	4.05	4.05	0.46	ppb
Sulfur	34-1	-2200.66	-2367.06	-2236.94	-2268.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.01	0.01	0.00	34.67	ppb
Tin	118-1	0.05	0.09	0.06	0.07	35.04	ppb
Titanium	47-1	20.60	22.58	20.90	21.36	4.99	ppb
Uranium	238-1	0.05	0.06	0.06	0.06	10.14	ppb
Vanadium	51-2	1.85	1.71	1.83	1.79	4.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.23	5.13	5.09	5.15	1.35	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	6.98	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(1-3)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:52:11	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.05	0.07	26.94	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-8(5-6.25)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:55:44	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	579.85	581.84	577.44	579.71	0.38	ppb
Antimony	121-1	0.01	0.00	0.02	0.01	101.15	ppb
Arsenic	75-2	0.19	0.20	0.21	0.20	6.25	ppb
Barium	135-1	7.21	7.26	7.22	7.23	0.37	ppb
Barium	137-1	7.05	6.98	7.03	7.02	0.50	ppb
Beryllium	9-1	0.04	0.03	0.06	0.05	35.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.98	1.04	0.96	0.99	4.22	ppb
Boron	10-1	0.11	0.52	0.39	0.34	61.72	ppb
Cadmium	106-1	-0.58	-0.70	-0.43	-0.57		ppb
Cadmium	108-1	-0.07	-0.01	0.04	-0.02		ppb
Cadmium	111-1	-0.04	-0.05	0.01	-0.03		ppb
Calcium	43-1	701.84	644.84	683.67	676.78	4.30	ppb
Calcium	44-1	691.42	681.17	660.88	677.82	2.29	ppb
Chromium	52-2	0.92	0.92	0.96	0.93	1.98	ppb
Cobalt	59-2	0.50	0.51	0.53	0.51	2.72	ppb
Copper	63-2	3.46	3.38	3.39	3.41	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1062.80	1069.72	1045.53	1059.35	1.18	ppb
Iron	57-2	1027.14	1039.43	1044.18	1036.92	0.85	ppb
Lead	206-1	5.41	5.40	5.45	5.42	0.48	ppb
Lead	207-1	4.92	4.98	4.89	4.93	0.92	ppb
Lead	208-1	5.15	5.22	5.16	5.18	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	270.97	276.25	272.42	273.22	1.00	ppb
Manganese	55-2	30.35	30.01	30.65	30.34	1.06	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-8(5-6.25)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:55:44	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.55	ppb
Molybdenum	94-1	0.04	0.05	0.04	0.04	15.91	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	16.12	ppb
Molybdenum	96-1	0.04	0.00	0.02	0.02	87.55	ppb
Molybdenum	97-1	0.03	-0.01	0.02	0.01	124.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.22	1.24	1.21	3.17	ppb
Phosphorus	31-2	27.76	23.92	1.11	17.60	81.87	ppb
Potassium	39-2	32.21	52.55	52.13	45.63	25.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.23	1.90	0.72	151.26	ppb
Selenium	78-2	-1.30	0.04	0.38	-0.29		ppb
Selenium	82-1	-0.28	0.57	0.22	0.17	248.76	ppb
Silicon	28-1	21.34	23.03	20.49	21.62	5.99	ppb
Silver	109-1	0.02	0.04	0.03	0.03	29.65	ppb
Silver	107-1	0.03	0.04	0.03	0.03	18.30	ppb
Sodium	23-2	45.24	47.22	49.24	47.23	4.23	ppb
Strontium	86-1	1.80	1.79	1.72	1.77	2.52	ppb
Strontium	88-1	1.73	1.70	1.68	1.70	1.65	ppb
Sulfur	34-1	-2094.49	-2297.98	-2263.56	-2218.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	109.16	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	78.13	ppb
Tin	118-1	0.16	0.22	0.17	0.18	16.83	ppb
Titanium	47-1	9.37	9.86	9.18	9.47	3.70	ppb
Uranium	238-1	0.04	0.03	0.03	0.04	11.08	ppb
Vanadium	51-2	1.27	1.31	1.31	1.29	1.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.51	6.55	6.74	6.93	7.35	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	23.11	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-8(5-6.25)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:55:44	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.04	0.05	26.92	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-8(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:59:17	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	672.26	655.90	674.89	667.68	1.54	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	31.65	ppb
Arsenic	75-2	0.33	0.28	0.43	0.35	21.47	ppb
Barium	135-1	6.35	5.89	6.10	6.11	3.70	ppb
Barium	137-1	6.16	6.02	6.32	6.17	2.50	ppb
Beryllium	9-1	0.05	0.06	0.03	0.05	25.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.99	1.11	1.24	1.11	11.21	ppb
Boron	10-1	0.73	1.73	1.27	1.24	40.23	ppb
Cadmium	106-1	0.40	-0.89	-1.68	-0.72		ppb
Cadmium	108-1	0.43	0.39	0.18	0.33	40.05	ppb
Cadmium	111-1	0.18	0.10	0.05	0.11	61.47	ppb
Calcium	43-1	597.04	576.88	591.85	588.59	1.78	ppb
Calcium	44-1	562.58	585.08	576.90	574.85	1.98	ppb
Chromium	52-2	1.30	1.34	1.27	1.31	2.57	ppb
Cobalt	59-2	0.68	0.63	0.69	0.67	4.93	ppb
Copper	63-2	7.83	7.52	7.62	7.66	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1596.39	1580.91	1583.79	1587.03	0.52	ppb
Iron	57-2	1563.20	1547.68	1529.31	1546.73	1.10	ppb
Lead	206-1	9.05	9.17	8.99	9.07	1.01	ppb
Lead	207-1	8.27	8.32	8.20	8.26	0.72	ppb
Lead	208-1	8.68	8.72	8.62	8.67	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	290.07	285.50	283.55	286.37	1.17	ppb
Manganese	55-2	45.01	45.49	44.47	44.99	1.14	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-8(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:59:17	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.08	0.06	0.07	15.35	ppb
Molybdenum	94-1	0.07	0.09	0.04	0.07	37.23	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.08	10.96	ppb
Molybdenum	96-1	0.04	0.07	0.09	0.07	34.94	ppb
Molybdenum	97-1	0.05	0.02	0.08	0.05	59.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.44	1.42	1.40	4.07	ppb
Phosphorus	31-2	36.63	-0.60	19.65	18.56	100.40	ppb
Potassium	39-2	59.81	39.80	24.49	41.37	42.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.43	-1.06	0.45	-0.35		ppb
Selenium	82-1	1.54	0.11	0.40	0.68	110.29	ppb
Silicon	28-1	30.21	23.15	24.44	25.93	14.50	ppb
Silver	109-1	0.04	0.03	0.05	0.04	18.28	ppb
Silver	107-1	0.07	0.06	0.06	0.06	8.88	ppb
Sodium	23-2	53.47	47.28	45.83	48.86	8.30	ppb
Strontium	86-1	2.96	2.69	2.56	2.73	7.53	ppb
Strontium	88-1	2.91	2.77	2.81	2.83	2.46	ppb
Sulfur	34-1	-1643.08	-1231.59	-1180.50	-1351.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.01	0.00	935.98	ppb
Tin	118-1	0.22	0.19	0.18	0.19	10.24	ppb
Titanium	47-1	13.77	14.39	13.66	13.94	2.82	ppb
Uranium	238-1	0.05	0.04	0.06	0.05	14.08	ppb
Vanadium	51-2	1.70	1.70	1.67	1.69	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.53	16.79	16.43	16.91	3.31	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	20.27	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-8(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:59:17	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.09	0.08	26.32	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5789-08DLX20 Instrumnet Name : P7
 Client Sample ID : B-7(0.5-1.5)_101017DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-15 03:02:50 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	665.07	674.15	640.63	659.95	2.63	ppb
Antimony	121-1	0.11	0.09	0.09	0.10	11.75	ppb
Arsenic	75-2	0.42	0.34	0.47	0.41	15.92	ppb
Barium	135-1	39.31	39.30	39.32	39.31	0.03	ppb
Barium	137-1	38.11	39.63	38.64	38.79	1.99	ppb
Beryllium	9-1	0.04	0.05	0.08	0.06	31.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.81	0.89	0.72	0.81	10.84	ppb
Boron	10-1	0.91	0.75	1.14	0.93	21.31	ppb
Cadmium	106-1	-1.21	-1.87	0.10	-0.99		ppb
Cadmium	108-1	-0.07	0.04	0.23	0.07	224.83	ppb
Cadmium	111-1	-0.04	-0.07	0.04	-0.02		ppb
Calcium	43-1	347.17	353.94	325.51	342.21	4.34	ppb
Calcium	44-1	320.17	323.87	310.76	318.27	2.12	ppb
Chromium	52-2	2.01	2.00	2.11	2.04	2.98	ppb
Cobalt	59-2	0.69	0.67	0.61	0.66	6.52	ppb
Copper	63-2	4.49	4.63	4.47	4.53	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1367.82	1354.08	1357.27	1359.72	0.53	ppb
Iron	57-2	1311.08	1353.42	1326.35	1330.28	1.61	ppb
Lead	206-1	36.97	37.15	37.10	37.07	0.25	ppb
Lead	207-1	33.13	33.24	32.51	32.96	1.19	ppb
Lead	208-1	34.58	34.96	34.56	34.70	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	313.01	312.06	306.96	310.68	1.05	ppb
Manganese	55-2	51.03	51.56	51.17	51.25	0.53	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-7(0.5-1.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:02:50	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.08	0.06	0.06	37.68	ppb
Molybdenum	94-1	0.05	0.03	0.03	0.04	16.69	ppb
Molybdenum	95-1	0.04	0.07	0.04	0.05	30.31	ppb
Molybdenum	96-1	0.07	0.07	0.04	0.06	32.20	ppb
Molybdenum	97-1	0.07	0.10	0.11	0.09	21.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.40	1.39	1.41	2.52	ppb
Phosphorus	31-2	37.41	38.09	67.74	47.75	36.27	ppb
Potassium	39-2	109.08	110.53	110.11	109.91	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.19	1.19	0.48	0.95	42.97	ppb
Selenium	78-2	-1.28	-0.91	-0.34	-0.84		ppb
Selenium	82-1	0.21	0.02	0.21	0.15	74.17	ppb
Silicon	28-1	29.14	24.13	24.83	26.03	10.42	ppb
Silver	109-1	0.04	0.03	0.03	0.03	13.18	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.41	ppb
Sodium	23-2	46.87	47.52	44.46	46.28	3.49	ppb
Strontium	86-1	2.51	2.31	2.68	2.50	7.37	ppb
Strontium	88-1	2.34	2.36	2.37	2.35	0.68	ppb
Sulfur	34-1	-1043.94	-798.75	-865.77	-902.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	22.94	ppb
Thallium	205-1	0.00	0.02	0.01	0.01	106.05	ppb
Tin	118-1	0.54	0.66	0.56	0.59	11.53	ppb
Titanium	47-1	11.77	12.05	11.74	11.85	1.43	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	14.84	ppb
Vanadium	51-2	1.94	2.07	1.94	1.98	3.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.12	34.76	33.91	34.60	1.79	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	34.51	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-7(0.5-1.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:02:50	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.01	0.04	72.37	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-7(5-6)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:06:23	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	416.21	401.51	406.25	407.99	1.84	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	19.49	ppb
Arsenic	75-2	0.62	0.64	0.67	0.64	3.75	ppb
Barium	135-1	6.26	5.78	5.98	6.01	3.99	ppb
Barium	137-1	6.28	5.79	5.88	5.98	4.34	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	21.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.80	0.90	0.79	0.83	7.18	ppb
Boron	10-1	0.72	0.60	0.66	0.66	8.84	ppb
Cadmium	106-1	0.12	-1.64	0.38	-0.38		ppb
Cadmium	108-1	0.24	-0.01	0.04	0.09	154.49	ppb
Cadmium	111-1	0.01	-0.13	0.04	-0.03		ppb
Calcium	43-1	226.92	220.13	203.78	216.94	5.48	ppb
Calcium	44-1	177.09	189.90	189.94	185.64	3.99	ppb
Chromium	52-2	1.02	1.12	1.18	1.11	7.32	ppb
Cobalt	59-2	0.42	0.42	0.47	0.44	7.21	ppb
Copper	63-2	3.99	3.95	3.99	3.98	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1648.75	1645.12	1670.65	1654.84	0.83	ppb
Iron	57-2	1598.51	1621.63	1616.59	1612.24	0.75	ppb
Lead	206-1	3.55	3.44	3.40	3.46	2.27	ppb
Lead	207-1	3.01	3.03	3.04	3.03	0.51	ppb
Lead	208-1	3.19	3.21	3.24	3.21	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	129.89	129.73	135.17	131.60	2.35	ppb
Manganese	55-2	39.75	40.09	40.08	39.97	0.49	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-7(5-6)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:06:23	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.08	0.08	0.08	10.80	ppb
Molybdenum	94-1	0.08	0.06	0.12	0.08	38.05	ppb
Molybdenum	95-1	0.09	0.08	0.11	0.09	13.08	ppb
Molybdenum	96-1	0.10	0.10	0.10	0.10	1.04	ppb
Molybdenum	97-1	0.02	0.05	0.05	0.04	44.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.09	1.12	1.11	1.35	ppb
Phosphorus	31-2	-5.84	1.08	-5.14	-3.30		ppb
Potassium	39-2	61.41	68.24	70.60	66.75	7.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	0.48	2.67	1.22	103.61	ppb
Selenium	78-2	-0.45	-0.09	-1.28	-0.61		ppb
Selenium	82-1	0.54	-0.20	0.87	0.40	136.77	ppb
Silicon	28-1	29.04	45.94	29.07	34.68	28.10	ppb
Silver	109-1	0.01	0.01	0.01	0.01	0.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.60	ppb
Sodium	23-2	38.22	39.85	40.78	39.62	3.26	ppb
Strontium	86-1	1.30	1.53	1.83	1.55	17.23	ppb
Strontium	88-1	1.57	1.58	1.60	1.58	0.82	ppb
Sulfur	34-1	-956.30	-233.48	-568.50	-586.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	139.44	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	65.66	ppb
Tin	118-1	0.07	0.11	0.06	0.08	36.54	ppb
Titanium	47-1	11.06	10.22	10.66	10.64	3.94	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	8.70	ppb
Vanadium	51-2	1.34	1.46	1.34	1.38	5.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.96	11.42	11.47	11.28	2.48	ppb
Zirconium	90-1	0.09	0.07	0.09	0.08	13.12	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-7(5-6)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:06:23	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.02	0.07	0.07	76.23	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5789-10DLX20 Instrumnet Name : P7
 Client Sample ID : DUP-4DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-15 03:09:56 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	624.09	597.99	600.17	607.41	2.38	ppb
Antimony	121-1	0.15	0.10	0.12	0.13	21.04	ppb
Arsenic	75-2	0.35	0.43	0.33	0.37	13.41	ppb
Barium	135-1	47.32	49.03	48.00	48.11	1.79	ppb
Barium	137-1	46.96	47.59	48.15	47.57	1.24	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	19.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.28	3.50	3.31	3.36	3.45	ppb
Boron	10-1	3.68	2.50	3.08	3.09	19.06	ppb
Cadmium	106-1	0.54	-1.29	-0.51	-0.42		ppb
Cadmium	108-1	0.13	0.34	0.09	0.19	72.24	ppb
Cadmium	111-1	0.26	0.01	0.10	0.12	103.83	ppb
Calcium	43-1	1766.97	1727.72	1688.03	1727.57	2.28	ppb
Calcium	44-1	1661.59	1737.91	1691.44	1696.98	2.27	ppb
Chromium	52-2	2.57	2.56	2.51	2.55	1.18	ppb
Cobalt	59-2	0.75	0.67	0.71	0.71	5.95	ppb
Copper	63-2	5.81	5.67	5.74	5.74	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1450.80	1412.28	1436.14	1433.07	1.36	ppb
Iron	57-2	1429.10	1387.31	1373.06	1396.49	2.09	ppb
Lead	206-1	71.71	72.06	71.23	71.66	0.58	ppb
Lead	207-1	64.83	66.16	64.04	65.01	1.65	ppb
Lead	208-1	68.10	68.08	66.96	67.72	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	439.49	427.30	429.87	432.22	1.49	ppb
Manganese	55-2	25.03	24.11	24.95	24.70	2.06	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:09:56	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.04	0.08	0.06	41.48	ppb
Molybdenum	94-1	0.09	0.09	0.07	0.08	14.71	ppb
Molybdenum	95-1	0.10	0.08	0.11	0.10	14.26	ppb
Molybdenum	96-1	0.05	0.07	0.09	0.07	27.61	ppb
Molybdenum	97-1	0.08	0.07	0.05	0.07	18.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.36	1.33	1.33	2.02	ppb
Phosphorus	31-2	19.87	0.50	1.61	7.32	148.49	ppb
Potassium	39-2	86.14	58.88	80.86	75.29	19.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.49	0.48	0.25	166.39	ppb
Selenium	78-2	0.19	-1.12	0.62	-0.10		ppb
Selenium	82-1	0.70	-0.78	0.07	0.00		ppb
Silicon	28-1	52.37	66.16	55.21	57.91	12.57	ppb
Silver	109-1	0.06	0.07	0.05	0.06	9.34	ppb
Silver	107-1	0.07	0.06	0.06	0.06	13.67	ppb
Sodium	23-2	76.28	70.76	73.75	73.60	3.75	ppb
Strontium	86-1	7.65	7.49	7.51	7.55	1.15	ppb
Strontium	88-1	7.51	7.26	7.27	7.35	1.98	ppb
Sulfur	34-1	-851.01	-366.04	-183.82	-466.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	0.00	-0.01		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.34	ppb
Tin	118-1	8.55	8.59	8.66	8.60	0.67	ppb
Titanium	47-1	22.77	23.40	22.80	22.99	1.54	ppb
Uranium	238-1	0.05	0.04	0.05	0.04	8.99	ppb
Vanadium	51-2	2.23	2.33	2.40	2.32	3.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.14	61.09	61.90	61.71	0.89	ppb
Zirconium	90-1	0.08	0.10	0.10	0.09	11.90	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:09:56	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.07	0.08	10.48	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-66(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:13:28	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	572.91	604.33	600.78	592.68	2.90	ppb
Antimony	121-1	0.14	0.17	0.20	0.17	16.35	ppb
Arsenic	75-2	0.34	0.45	0.40	0.40	13.35	ppb
Barium	135-1	53.75	54.50	54.18	54.14	0.69	ppb
Barium	137-1	53.99	53.87	55.24	54.36	1.40	ppb
Beryllium	9-1	0.03	0.00	0.03	0.02	72.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.26	2.20	2.99	2.48	17.67	ppb
Boron	10-1	2.65	2.77	1.72	2.38	24.25	ppb
Cadmium	106-1	0.91	-0.18	1.22	0.65	113.16	ppb
Cadmium	108-1	0.18	0.14	0.14	0.15	15.93	ppb
Cadmium	111-1	0.13	0.01	0.17	0.10	78.52	ppb
Calcium	43-1	3500.80	3528.02	3432.85	3487.22	1.41	ppb
Calcium	44-1	3522.90	3494.10	3558.80	3525.27	0.92	ppb
Chromium	52-2	4.05	4.08	4.03	4.05	0.63	ppb
Cobalt	59-2	0.71	0.73	0.71	0.71	1.80	ppb
Copper	63-2	9.17	9.10	9.15	9.14	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1623.49	1612.12	1612.82	1616.14	0.39	ppb
Iron	57-2	1571.16	1560.38	1581.15	1570.89	0.66	ppb
Lead	206-1	50.66	51.12	51.19	50.99	0.57	ppb
Lead	207-1	46.61	46.77	47.02	46.80	0.44	ppb
Lead	208-1	48.18	48.80	48.67	48.55	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	377.76	379.63	378.61	378.67	0.25	ppb
Manganese	55-2	19.19	19.09	18.82	19.03	0.99	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5789-11DLX20 Instrumnet Name : P7
 Client Sample ID : B-66(1.5-2.5)_101017DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-15 03:13:28 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.12	0.16	0.12	28.91	ppb
Molybdenum	94-1	0.21	0.27	0.27	0.25	13.20	ppb
Molybdenum	95-1	0.15	0.12	0.13	0.13	11.75	ppb
Molybdenum	96-1	0.22	0.18	0.12	0.17	27.24	ppb
Molybdenum	97-1	0.18	0.08	0.21	0.16	45.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.06	3.04	2.93	3.01	2.38	ppb
Phosphorus	31-2	24.07	41.64	53.38	39.70	37.16	ppb
Potassium	39-2	71.10	74.23	93.48	79.61	15.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.49	-0.23	0.25	165.09	ppb
Selenium	78-2	-0.06	-2.13	0.49	-0.56		ppb
Selenium	82-1	0.01	0.26	0.69	0.32	107.62	ppb
Silicon	28-1	645.15	653.94	649.50	649.53	0.68	ppb
Silver	109-1	0.05	0.04	0.05	0.05	13.28	ppb
Silver	107-1	0.06	0.05	0.05	0.05	10.79	ppb
Sodium	23-2	254.04	258.87	252.18	255.03	1.35	ppb
Strontium	86-1	18.27	18.16	18.03	18.15	0.67	ppb
Strontium	88-1	17.98	17.61	17.77	17.79	1.03	ppb
Sulfur	34-1	-558.60	-496.59	-143.84	-399.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.01	0.00	442.79	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	70.90	ppb
Tin	118-1	0.85	0.81	0.83	0.83	2.62	ppb
Titanium	47-1	32.94	33.37	33.66	33.32	1.09	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	13.13	ppb
Vanadium	51-2	1.85	1.89	2.00	1.91	4.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.56	37.22	37.67	37.48	0.62	ppb
Zirconium	90-1	0.34	0.35	0.28	0.33	11.37	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-66(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:13:28	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.32	0.27	0.33	18.00	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-12DLX20	Instrumnet Name :	P7
Client Sample ID :	B-67(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:17:02	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	578.84	565.94	586.86	577.21	1.83	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	14.90	ppb
Arsenic	75-2	0.19	0.14	0.13	0.16	21.59	ppb
Barium	135-1	7.25	6.55	6.48	6.76	6.28	ppb
Barium	137-1	7.27	6.83	6.98	7.02	3.17	ppb
Beryllium	9-1	0.01	0.00	0.04	0.02	109.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.27	1.43	1.49	1.40	8.03	ppb
Boron	10-1	0.86	1.85	1.13	1.28	40.21	ppb
Cadmium	106-1	-0.88	-1.56	0.74	-0.57		ppb
Cadmium	108-1	0.09	-0.11	0.09	0.02	598.94	ppb
Cadmium	111-1	-0.04	-0.08	0.07	-0.02		ppb
Calcium	43-1	1828.22	1811.71	1868.37	1836.10	1.59	ppb
Calcium	44-1	1819.37	1823.98	1809.30	1817.55	0.41	ppb
Chromium	52-2	1.62	1.53	1.60	1.59	2.91	ppb
Cobalt	59-2	0.75	0.68	0.76	0.73	6.49	ppb
Copper	63-2	6.30	6.17	6.47	6.31	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1375.41	1387.28	1385.64	1382.78	0.46	ppb
Iron	57-2	1334.16	1361.94	1380.67	1358.92	1.72	ppb
Lead	206-1	6.62	6.91	6.94	6.82	2.57	ppb
Lead	207-1	6.39	6.36	6.54	6.43	1.56	ppb
Lead	208-1	6.45	6.56	6.63	6.55	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	298.63	300.97	305.58	301.73	1.17	ppb
Manganese	55-2	46.26	46.77	46.28	46.43	0.62	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-12DLX20	Instrumnet Name :	P7
Client Sample ID :	B-67(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:17:02	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.09	0.15	0.12	23.59	ppb
Molybdenum	94-1	0.10	0.12	0.15	0.12	22.80	ppb
Molybdenum	95-1	0.12	0.15	0.15	0.14	11.94	ppb
Molybdenum	96-1	0.25	0.14	0.16	0.18	31.45	ppb
Molybdenum	97-1	0.20	0.09	0.09	0.13	52.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.55	3.52	3.24	3.44	4.86	ppb
Phosphorus	31-2	15.73	-4.53	29.14	13.45	126.05	ppb
Potassium	39-2	69.19	86.69	76.63	77.50	11.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	-0.23	0.49	0.25	163.93	ppb
Selenium	78-2	0.79	-1.07	-0.24	-0.17		ppb
Selenium	82-1	0.34	1.01	-0.24	0.37	170.22	ppb
Silicon	28-1	338.25	396.74	359.19	364.73	8.13	ppb
Silver	109-1	0.03	0.02	0.04	0.03	24.40	ppb
Silver	107-1	0.04	0.04	0.02	0.03	25.60	ppb
Sodium	23-2	71.45	72.39	73.05	72.29	1.11	ppb
Strontium	86-1	7.39	7.15	7.38	7.31	1.88	ppb
Strontium	88-1	7.28	7.30	7.19	7.25	0.82	ppb
Sulfur	34-1	-870.81	-801.42	-677.78	-783.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	54.50	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	38.66	ppb
Tin	118-1	0.13	0.06	0.12	0.11	34.54	ppb
Titanium	47-1	19.82	21.33	20.49	20.55	3.67	ppb
Uranium	238-1	0.04	0.04	0.05	0.05	8.32	ppb
Vanadium	51-2	1.79	1.97	1.88	1.88	4.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.09	10.36	9.93	10.13	2.15	ppb
Zirconium	90-1	0.16	0.14	0.14	0.14	10.01	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-12DLX20	Instrumnet Name :	P7
Client Sample ID :	B-67(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:17:02	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.17	0.13	0.14	19.07	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:20:35	DataFile Name :	176CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47752.93	49235.07	49101.28	48696.43	1.68	ppb
Antimony	121-1	500.25	504.03	502.68	502.32	0.38	ppb
Arsenic	75-2	509.59	501.11	509.07	506.59	0.94	ppb
Barium	135-1	2534.60	2548.27	2596.48	2559.78	1.27	ppb
Barium	137-1	2510.07	2493.96	2522.47	2508.83	0.57	ppb
Beryllium	9-1	529.02	524.09	511.22	521.45	1.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	532.49	522.65	527.05	527.40	0.93	ppb
Boron	10-1	530.30	529.36	528.98	529.55	0.13	ppb
Cadmium	106-1	500.15	503.86	509.34	504.45	0.92	ppb
Cadmium	108-1	508.01	497.94	513.21	506.39	1.53	ppb
Cadmium	111-1	506.11	500.18	502.43	502.90	0.60	ppb
Calcium	43-1	233582.13	235904.12	236627.78	235371.34	0.68	ppb
Calcium	44-1	248434.09	247046.87	245643.85	247041.61	0.56	ppb
Chromium	52-2	506.74	508.46	515.22	510.14	0.88	ppb
Cobalt	59-2	495.58	500.64	508.95	501.72	1.35	ppb
Copper	63-2	966.89	974.37	986.85	976.04	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127726.39	129361.40	129320.42	128802.74	0.72	ppb
Iron	57-2	120516.50	120866.95	122851.85	121411.77	1.04	ppb
Lead	206-1	513.83	522.37	527.78	521.33	1.35	ppb
Lead	207-1	512.01	519.58	520.98	517.53	0.93	ppb
Lead	208-1	512.46	516.16	520.53	516.38	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	253299.79	257972.39	256730.07	256000.75	0.95	ppb
Manganese	55-2	995.65	1003.70	1013.95	1004.43	0.91	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:20:35	DataFile Name :	176CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	513.33	513.61	520.85	515.93	0.83	ppb
Molybdenum	94-1	512.08	514.55	515.80	514.14	0.37	ppb
Molybdenum	95-1	507.10	514.41	519.60	513.70	1.22	ppb
Molybdenum	96-1	513.14	514.01	518.33	515.16	0.54	ppb
Molybdenum	97-1	515.54	514.55	520.30	516.80	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.73	492.35	505.55	497.55	1.41	ppb
Phosphorus	31-2	9824.35	10136.86	10132.28	10031.16	1.79	ppb
Potassium	39-2	127378.21	128948.86	128959.76	128428.94	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	523.20	524.83	502.27	516.77	2.43	ppb
Selenium	78-2	504.75	507.06	506.43	506.08	0.24	ppb
Selenium	82-1	505.35	503.66	501.36	503.46	0.40	ppb
Silicon	28-1	483.96	491.12	493.16	489.41	0.99	ppb
Silver	109-1	498.92	494.89	503.24	499.02	0.84	ppb
Silver	107-1	500.27	490.48	500.41	497.05	1.14	ppb
Sodium	23-2	258782.88	259809.47	262930.47	260507.60	0.83	ppb
Strontium	86-1	530.95	530.78	526.62	529.45	0.46	ppb
Strontium	88-1	557.22	560.06	556.86	558.05	0.31	ppb
Sulfur	34-1	11880.83	11887.62	11722.16	11830.20	0.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.82	521.57	525.67	521.02	0.95	ppb
Thallium	205-1	510.20	515.97	520.31	515.50	0.98	ppb
Tin	118-1	506.91	510.59	507.03	508.18	0.41	ppb
Titanium	47-1	513.81	513.67	512.29	513.26	0.16	ppb
Uranium	238-1	504.92	511.16	513.20	509.76	0.85	ppb
Vanadium	51-2	510.64	511.72	518.46	513.61	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	977.22	981.11	992.41	983.58	0.80	ppb
Zirconium	90-1	511.00	515.20	512.43	512.88	0.42	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:20:35	DataFile Name :	176CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.47	522.80	511.82	513.37	1.71	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P7
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 03:24:08 DataFile Name : 177CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.72	2.01	2.50	2.41	15.19	ppb
Antimony	121-1	1.31	1.21	1.27	1.26	4.01	ppb
Arsenic	75-2	0.12	0.06	0.09	0.09	36.35	ppb
Barium	135-1	0.03	0.08	0.07	0.06	44.13	ppb
Barium	137-1	0.00	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	0.09	0.09	0.06	0.08	19.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.89	6.20	6.12	6.40	6.60	ppb
Boron	10-1	7.35	5.69	6.81	6.61	12.78	ppb
Cadmium	106-1	0.53	-1.47	0.40	-0.18		ppb
Cadmium	108-1	-0.07	-0.12	-0.06	-0.08		ppb
Cadmium	111-1	0.05	-0.10	0.03	0.00		ppb
Calcium	43-1	4.63	2.64	20.24	9.17	105.10	ppb
Calcium	44-1	-4.92	3.92	-5.34	-2.11		ppb
Chromium	52-2	-0.17	-0.14	-0.13	-0.15		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.36	0.26	0.33	0.32	15.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.43	3.56	3.52	3.50	2.02	ppb
Iron	57-2	5.53	2.66	3.62	3.94	37.16	ppb
Lead	206-1	0.22	0.19	0.18	0.19	9.95	ppb
Lead	207-1	0.17	0.16	0.16	0.16	4.00	ppb
Lead	208-1	0.17	0.17	0.17	0.17	3.15	ppb
Lithium	6-1						%
Magnesium	24-2	6.73	4.70	4.57	5.33	22.65	ppb
Manganese	55-2	-0.04	-0.02	-0.03	-0.03		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:24:08	DataFile Name :	177CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.26	0.22	0.20	0.23	14.72	ppb
Molybdenum	94-1	0.18	0.11	0.09	0.12	36.23	ppb
Molybdenum	95-1	0.29	0.23	0.28	0.27	12.71	ppb
Molybdenum	96-1	0.29	0.21	0.18	0.23	25.84	ppb
Molybdenum	97-1	0.15	0.16	0.24	0.18	26.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.02	-0.05	-0.03		ppb
Phosphorus	31-2	-39.30	-26.22	-37.44	-34.32		ppb
Potassium	39-2	18.04	0.66	-17.70	0.33	5361.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	1.18	-0.23	0.47	148.51	ppb
Selenium	78-2	-1.70	-0.61	-0.62	-0.98		ppb
Selenium	82-1	0.12	0.60	0.43	0.38	63.69	ppb
Silicon	28-1	-16.54	-15.59	-17.70	-16.61		ppb
Silver	109-1	0.02	0.03	0.03	0.03	4.58	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.22	ppb
Sodium	23-2	77.49	75.94	72.92	75.45	3.08	ppb
Strontium	86-1	0.02	0.04	-0.05	0.00	2067.73	ppb
Strontium	88-1	0.01	0.03	0.03	0.03	38.70	ppb
Sulfur	34-1	-934.38	-634.84	-715.01	-761.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.16	0.10	0.12	25.56	ppb
Thallium	205-1	0.15	0.15	0.14	0.15	4.52	ppb
Tin	118-1	0.22	0.19	0.22	0.21	9.07	ppb
Titanium	47-1	-0.08	-0.07	-0.13	-0.09		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.39	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	124.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.73	0.67	0.63	0.68	7.58	ppb
Zirconium	90-1	0.06	0.08	0.05	0.06	21.94	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:24:08	DataFile Name :	177CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.05	0.06	18.95	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5789-13DLX20 Instrumnet Name : P7
 Client Sample ID : B-66(2.5-4.5)_101017DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-15 03:27:41 DataFile Name : 178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	463.45	446.75	458.75	456.31	1.89	ppb
Antimony	121-1	0.55	0.59	0.56	0.57	4.10	ppb
Arsenic	75-2	1.11	0.94	0.96	1.00	9.25	ppb
Barium	135-1	82.22	82.39	83.82	82.81	1.07	ppb
Barium	137-1	80.06	82.21	79.78	80.68	1.64	ppb
Beryllium	9-1	0.14	0.07	0.13	0.11	35.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.77	2.57	2.63	2.66	3.90	ppb
Boron	10-1	2.59	3.09	2.32	2.66	14.69	ppb
Cadmium	106-1	0.23	-0.39	-1.04	-0.40		ppb
Cadmium	108-1	0.03	0.09	0.04	0.05	58.86	ppb
Cadmium	111-1	0.14	0.08	0.01	0.08	84.62	ppb
Calcium	43-1	434.69	436.01	470.58	447.09	4.55	ppb
Calcium	44-1	432.29	433.14	448.10	437.84	2.03	ppb
Chromium	52-2	3.69	3.74	3.76	3.73	0.94	ppb
Cobalt	59-2	0.56	0.64	0.55	0.59	8.14	ppb
Copper	63-2	8.35	8.49	8.42	8.42	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1157.42	1151.20	1143.57	1150.73	0.60	ppb
Iron	57-2	1141.33	1148.68	1142.51	1144.17	0.35	ppb
Lead	206-1	111.61	112.04	110.38	111.34	0.78	ppb
Lead	207-1	102.40	103.31	102.28	102.66	0.55	ppb
Lead	208-1	106.57	106.95	106.13	106.55	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	104.37	103.36	106.99	104.91	1.79	ppb
Manganese	55-2	17.84	17.67	17.79	17.77	0.50	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-66(2.5-4.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:27:41	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.17	0.14	0.19	0.16	14.49	ppb
Molybdenum	94-1	0.18	0.07	0.13	0.12	42.96	ppb
Molybdenum	95-1	0.20	0.20	0.17	0.19	7.75	ppb
Molybdenum	96-1	0.17	0.18	0.15	0.17	10.80	ppb
Molybdenum	97-1	0.21	0.15	0.20	0.19	14.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.97	0.84	0.92	7.42	ppb
Phosphorus	31-2	59.35	85.10	83.68	76.04	19.03	ppb
Potassium	39-2	19.16	23.93	19.78	20.96	12.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.62	-0.93	-2.49	-1.35		ppb
Selenium	82-1	0.79	0.77	0.36	0.64	38.10	ppb
Silicon	28-1	50.58	45.14	47.18	47.63	5.78	ppb
Silver	109-1	0.07	0.05	0.07	0.07	21.78	ppb
Silver	107-1	0.07	0.06	0.08	0.07	16.62	ppb
Sodium	23-2	80.88	81.29	79.62	80.60	1.08	ppb
Strontium	86-1	6.96	6.90	6.73	6.87	1.71	ppb
Strontium	88-1	6.89	6.89	6.96	6.92	0.56	ppb
Sulfur	34-1	-1552.50	-1346.02	-1067.18	-1321.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	10.77	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	5.68	ppb
Tin	118-1	1.76	1.83	1.83	1.81	2.22	ppb
Titanium	47-1	12.79	11.81	12.52	12.37	4.10	ppb
Uranium	238-1	0.04	0.03	0.05	0.04	19.39	ppb
Vanadium	51-2	1.33	1.36	1.27	1.32	3.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	67.42	68.20	67.07	67.56	0.86	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	5.57	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-66(2.5-4.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:27:41	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.12	0.09	30.84	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:31:13	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	567.40	594.28	567.34	576.34	2.70	ppb
Antimony	121-1	0.39	0.35	0.36	0.37	4.79	ppb
Arsenic	75-2	0.73	0.87	0.90	0.83	10.61	ppb
Barium	135-1	156.48	155.40	156.66	156.18	0.44	ppb
Barium	137-1	151.28	152.56	153.09	152.31	0.61	ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	39.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.04	1.59	1.84	1.82	12.17	ppb
Boron	10-1	0.97	1.79	2.37	1.71	41.07	ppb
Cadmium	106-1	-0.75	-2.17	-1.48	-1.47		ppb
Cadmium	108-1	-0.02	0.09	-0.11	-0.02		ppb
Cadmium	111-1	-0.01	-0.12	-0.02	-0.05		ppb
Calcium	43-1	3331.77	3390.21	3296.00	3339.33	1.42	ppb
Calcium	44-1	3453.36	3429.82	3415.30	3432.82	0.56	ppb
Chromium	52-2	3.33	3.25	3.19	3.26	2.22	ppb
Cobalt	59-2	0.50	0.43	0.45	0.46	7.88	ppb
Copper	63-2	7.03	7.19	6.84	7.02	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1161.45	1151.82	1146.79	1153.36	0.65	ppb
Iron	57-2	1153.24	1105.17	1146.63	1135.01	2.30	ppb
Lead	206-1	157.77	155.80	154.84	156.14	0.96	ppb
Lead	207-1	143.41	143.37	142.89	143.22	0.20	ppb
Lead	208-1	149.43	148.65	148.75	148.94	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	959.78	957.66	962.62	960.02	0.26	ppb
Manganese	55-2	37.01	36.66	36.24	36.64	1.06	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:31:13	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.07	0.08	0.08	10.91	ppb
Molybdenum	94-1	0.10	0.12	0.10	0.11	12.51	ppb
Molybdenum	95-1	0.09	0.09	0.06	0.08	16.69	ppb
Molybdenum	96-1	0.14	0.15	0.12	0.14	10.67	ppb
Molybdenum	97-1	0.12	0.04	0.04	0.07	69.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	1.10	0.89	0.98	11.55	ppb
Phosphorus	31-2	64.84	30.84	47.95	47.88	35.51	ppb
Potassium	39-2	41.50	51.05	43.29	45.28	11.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.23	0.47	0.24	168.07	ppb
Selenium	78-2	-0.11	-0.56	-1.09	-0.59		ppb
Selenium	82-1	0.73	1.01	0.90	0.88	16.13	ppb
Silicon	28-1	83.89	82.14	81.69	82.57	1.41	ppb
Silver	109-1	0.03	0.05	0.03	0.04	26.21	ppb
Silver	107-1	0.03	0.04	0.03	0.03	25.22	ppb
Sodium	23-2	80.50	77.14	79.30	78.98	2.16	ppb
Strontium	86-1	21.23	21.32	21.77	21.44	1.34	ppb
Strontium	88-1	20.08	20.32	19.72	20.04	1.50	ppb
Sulfur	34-1	-2216.39	-2298.03	-2245.94	-2253.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	26.36	ppb
Thallium	205-1	0.03	0.03	0.01	0.02	35.78	ppb
Tin	118-1	4.46	4.23	4.23	4.31	3.09	ppb
Titanium	47-1	23.51	23.81	22.99	23.44	1.76	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	6.07	ppb
Vanadium	51-2	1.60	1.59	1.52	1.57	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	291.53	290.20	284.11	288.62	1.37	ppb
Zirconium	90-1	0.13	0.10	0.10	0.11	14.11	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:31:13	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.13	0.10	25.66	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-13(0-1)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:34:46	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	639.02	633.23	671.20	647.82	3.16	ppb
Antimony	121-1	0.53	0.55	0.56	0.55	2.15	ppb
Arsenic	75-2	0.57	0.60	0.62	0.60	4.36	ppb
Barium	135-1	10.90	11.71	10.43	11.01	5.86	ppb
Barium	137-1	11.23	10.79	11.10	11.04	2.07	ppb
Beryllium	9-1	0.01	0.03	0.08	0.04	89.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.90	2.18	2.24	2.11	8.65	ppb
Boron	10-1	2.31	2.03	1.93	2.09	9.38	ppb
Cadmium	106-1	-0.92	-0.33	0.45	-0.27		ppb
Cadmium	108-1	0.23	0.44	0.48	0.38	34.33	ppb
Cadmium	111-1	-0.01	-0.01	0.04	0.01	429.20	ppb
Calcium	43-1	22058.07	22321.83	21592.73	21990.88	1.68	ppb
Calcium	44-1	23588.73	23473.88	23319.56	23460.72	0.58	ppb
Chromium	52-2	4.94	5.17	4.95	5.02	2.59	ppb
Cobalt	59-2	0.42	0.44	0.44	0.44	2.37	ppb
Copper	63-2	4.35	4.56	4.51	4.47	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	995.18	1000.10	1012.04	1002.44	0.87	ppb
Iron	57-2	972.90	1001.33	1012.98	995.74	2.07	ppb
Lead	206-1	21.66	21.91	21.15	21.57	1.79	ppb
Lead	207-1	20.09	19.88	20.15	20.04	0.70	ppb
Lead	208-1	20.78	20.65	20.32	20.58	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	713.53	710.81	714.57	712.97	0.27	ppb
Manganese	55-2	35.17	35.46	37.00	35.88	2.75	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-13(0-1)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:34:46	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.12	0.12	0.13	13.89	ppb
Molybdenum	94-1	0.38	0.49	0.46	0.44	12.76	ppb
Molybdenum	95-1	0.18	0.13	0.14	0.15	17.26	ppb
Molybdenum	96-1	0.23	0.24	0.19	0.22	13.07	ppb
Molybdenum	97-1	0.11	0.10	0.10	0.10	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.69	4.67	4.97	4.78	3.49	ppb
Phosphorus	31-2	23.58	25.25	53.01	33.94	48.70	ppb
Potassium	39-2	273.76	294.50	298.92	289.06	4.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.23	-0.23	0.01	4077.24	ppb
Selenium	78-2	-0.30	-0.57	0.39	-0.16		ppb
Selenium	82-1	1.19	0.95	0.35	0.83	52.11	ppb
Silicon	28-1	798.50	639.97	774.94	737.80	11.59	ppb
Silver	109-1	0.04	0.05	0.06	0.05	19.67	ppb
Silver	107-1	0.05	0.07	0.05	0.06	19.40	ppb
Sodium	23-2	323.81	337.51	328.93	330.08	2.10	ppb
Strontium	86-1	33.35	34.51	34.22	34.03	1.77	ppb
Strontium	88-1	33.06	33.16	32.34	32.85	1.35	ppb
Sulfur	34-1	-1525.14	-1636.64	-2103.96	-1755.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.06	0.05	23.89	ppb
Thallium	205-1	0.03	0.05	0.04	0.04	19.59	ppb
Tin	118-1	2.69	2.78	2.66	2.71	2.23	ppb
Titanium	47-1	27.18	27.19	26.86	27.08	0.69	ppb
Uranium	238-1	0.08	0.06	0.06	0.07	11.30	ppb
Vanadium	51-2	1.62	1.71	1.72	1.68	3.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1189.90	1231.31	1219.24	1213.48	1.76	ppb
Zirconium	90-1	0.61	0.55	0.59	0.58	5.43	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-13(0-1)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:34:46	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.57	0.52	0.51	0.54	6.25	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-13(1-3)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:38:19	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	571.80	569.34	574.62	571.92	0.46	ppb
Antimony	121-1	0.30	0.29	0.28	0.29	3.45	ppb
Arsenic	75-2	1.36	1.33	1.33	1.34	1.26	ppb
Barium	135-1	40.88	41.03	40.34	40.75	0.89	ppb
Barium	137-1	40.53	40.18	41.07	40.59	1.11	ppb
Beryllium	9-1	0.06	0.06	0.08	0.07	15.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.18	1.65	1.33	1.39	17.10	ppb
Boron	10-1	1.25	1.94	1.28	1.49	26.11	ppb
Cadmium	106-1	-1.04	-0.85	-1.37	-1.09		ppb
Cadmium	108-1	-0.17	0.19	0.09	0.04	514.08	ppb
Cadmium	111-1	0.02	-0.01	-0.06	-0.02		ppb
Calcium	43-1	383.85	424.90	397.86	402.20	5.19	ppb
Calcium	44-1	391.35	405.45	399.00	398.60	1.77	ppb
Chromium	52-2	2.55	2.76	2.79	2.70	4.96	ppb
Cobalt	59-2	0.37	0.40	0.38	0.38	3.40	ppb
Copper	63-2	15.67	16.06	15.74	15.82	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1224.95	1238.88	1243.47	1235.77	0.78	ppb
Iron	57-2	1211.32	1221.30	1172.28	1201.64	2.16	ppb
Lead	206-1	190.25	186.91	189.44	188.87	0.92	ppb
Lead	207-1	175.14	176.82	176.72	176.22	0.53	ppb
Lead	208-1	181.25	180.63	180.38	180.76	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	233.55	234.64	243.53	237.24	2.31	ppb
Manganese	55-2	13.90	14.52	14.07	14.16	2.28	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-13(1-3)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:38:19	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.09	0.08	0.08	5.66	ppb
Molybdenum	94-1	0.05	0.08	0.06	0.06	20.05	ppb
Molybdenum	95-1	0.06	0.08	0.04	0.06	29.21	ppb
Molybdenum	96-1	0.11	0.12	0.08	0.10	18.84	ppb
Molybdenum	97-1	0.10	0.03	0.11	0.08	52.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.50	1.62	1.52	5.60	ppb
Phosphorus	31-2	15.93	12.16	11.97	13.36	16.73	ppb
Potassium	39-2	57.91	38.42	29.47	41.93	34.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.23	-0.23	0.01	5260.09	ppb
Selenium	78-2	-0.94	-0.38	-0.36	-0.56		ppb
Selenium	82-1	-0.27	0.93	0.35	0.34	179.28	ppb
Silicon	28-1	28.74	32.96	33.06	31.58	7.81	ppb
Silver	109-1	0.04	0.06	0.04	0.05	24.83	ppb
Silver	107-1	0.04	0.05	0.04	0.04	14.77	ppb
Sodium	23-2	123.51	127.62	122.50	124.54	2.18	ppb
Strontium	86-1	1.79	1.92	1.90	1.87	3.71	ppb
Strontium	88-1	1.81	1.95	1.94	1.90	4.02	ppb
Sulfur	34-1	-1009.71	-783.92	-638.37	-810.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.00	0.01	75.46	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.64	ppb
Tin	118-1	3.00	2.98	2.87	2.95	2.48	ppb
Titanium	47-1	16.34	17.33	16.70	16.79	3.00	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	10.86	ppb
Vanadium	51-2	2.37	2.64	2.54	2.52	5.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.70	43.00	43.95	43.55	1.13	ppb
Zirconium	90-1	0.05	0.07	0.08	0.07	22.81	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-13(1-3)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:38:19	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	16.11	0.09	0.06	5.42	170.76	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-16(0-1)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:41:52	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	596.60	618.65	612.90	609.38	1.88	ppb
Antimony	121-1	0.24	0.24	0.28	0.25	8.34	ppb
Arsenic	75-2	0.81	0.80	0.74	0.78	5.25	ppb
Barium	135-1	10.91	10.85	11.22	10.99	1.83	ppb
Barium	137-1	10.88	10.26	10.60	10.58	2.93	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	10.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.49	3.46	3.19	3.38	4.97	ppb
Boron	10-1	2.76	2.63	3.71	3.03	19.53	ppb
Cadmium	106-1	-0.22	-0.93	-0.22	-0.46		ppb
Cadmium	108-1	0.18	0.04	0.19	0.14	62.95	ppb
Cadmium	111-1	0.05	0.00	0.05	0.03	84.69	ppb
Calcium	43-1	343.25	296.68	334.23	324.72	7.61	ppb
Calcium	44-1	298.74	301.94	298.91	299.86	0.60	ppb
Chromium	52-2	3.57	3.36	3.44	3.46	3.01	ppb
Cobalt	59-2	0.75	0.86	0.79	0.80	6.82	ppb
Copper	63-2	48.19	48.68	48.09	48.32	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2144.76	2164.81	2167.37	2158.98	0.57	ppb
Iron	57-2	2091.01	2124.51	2069.84	2095.12	1.32	ppb
Lead	206-1	54.91	53.87	54.68	54.48	1.00	ppb
Lead	207-1	49.03	49.91	49.21	49.38	0.95	ppb
Lead	208-1	52.17	51.83	51.45	51.82	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	519.63	514.39	521.12	518.38	0.68	ppb
Manganese	55-2	15.08	15.45	14.79	15.11	2.20	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-16(0-1)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:41:52	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.20	0.22	0.25	0.22	12.01	ppb
Molybdenum	94-1	0.15	0.08	0.14	0.12	33.61	ppb
Molybdenum	95-1	0.24	0.22	0.21	0.22	6.91	ppb
Molybdenum	96-1	0.20	0.20	0.15	0.18	15.62	ppb
Molybdenum	97-1	0.27	0.24	0.22	0.24	9.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.02	2.85	2.97	2.95	2.94	ppb
Phosphorus	31-2	47.18	17.79	11.42	25.47	74.91	ppb
Potassium	39-2	33.90	32.61	38.81	35.11	9.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.48	0.48	0.24	167.40	ppb
Selenium	78-2	-1.52	0.86	-1.42	-0.69		ppb
Selenium	82-1	0.29	1.02	-0.29	0.34	191.76	ppb
Silicon	28-1	17.16	21.65	17.18	18.67	13.87	ppb
Silver	109-1	0.08	0.07	0.08	0.08	7.41	ppb
Silver	107-1	0.08	0.06	0.08	0.07	14.89	ppb
Sodium	23-2	86.87	95.62	98.19	93.56	6.34	ppb
Strontium	86-1	2.02	1.90	2.31	2.08	9.95	ppb
Strontium	88-1	2.15	2.04	1.99	2.06	3.73	ppb
Sulfur	34-1	-849.04	-579.77	-559.07	-662.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	238.91	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	40.75	ppb
Tin	118-1	2.06	2.21	1.98	2.08	5.48	ppb
Titanium	47-1	40.25	40.79	39.44	40.16	1.70	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	18.60	ppb
Vanadium	51-2	4.21	4.32	4.33	4.29	1.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.17	42.82	42.24	42.41	0.85	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	5.90	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-16(0-1)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:41:52	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.14	0.10	38.96	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5873-05DLX20 Instrumnet Name : P7
 Client Sample ID : B-16(7-7.75)_1012117DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-15 03:45:25 DataFile Name : 183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	163.09	168.15	160.91	164.05	2.26	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	27.84	ppb
Arsenic	75-2	0.01	0.06	0.05	0.04	74.60	ppb
Barium	135-1	1.15	1.13	1.03	1.10	5.50	ppb
Barium	137-1	1.21	1.26	1.09	1.19	7.26	ppb
Beryllium	9-1	-0.01	0.01	0.03	0.01	294.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.04	1.07	1.12	1.08	3.64	ppb
Boron	10-1	1.06	0.59	0.98	0.88	28.64	ppb
Cadmium	106-1	-1.15	-1.15	-2.15	-1.48		ppb
Cadmium	108-1	-0.12	-0.12	-0.06	-0.10		ppb
Cadmium	111-1	-0.08	-0.09	-0.17	-0.11		ppb
Calcium	43-1	48.30	36.23	41.08	41.87	14.51	ppb
Calcium	44-1	-2.92	5.31	9.33	3.90	159.83	ppb
Chromium	52-2	0.11	0.13	0.20	0.14	33.14	ppb
Cobalt	59-2	0.10	0.13	0.15	0.13	20.39	ppb
Copper	63-2	0.78	0.71	0.69	0.72	6.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	309.51	314.41	307.11	310.34	1.20	ppb
Iron	57-2	290.14	305.17	289.44	294.91	3.01	ppb
Lead	206-1	0.40	0.39	0.37	0.39	4.36	ppb
Lead	207-1	0.35	0.33	0.31	0.33	4.63	ppb
Lead	208-1	0.36	0.36	0.36	0.36	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	55.08	50.09	51.42	52.20	4.95	ppb
Manganese	55-2	2.26	2.33	2.67	2.42	9.16	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-16(7-7.75)_1012117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:45:25	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.02	0.01	67.07	ppb
Molybdenum	94-1	0.05	0.02	0.04	0.04	38.50	ppb
Molybdenum	95-1	-0.01	0.02	0.01	0.01	190.61	ppb
Molybdenum	96-1	0.03	0.05	0.03	0.04	28.85	ppb
Molybdenum	97-1	0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.31	0.26	0.29	7.74	ppb
Phosphorus	31-2	-32.24	-21.61	-14.73	-22.86		ppb
Potassium	39-2	28.59	29.08	40.35	32.67	20.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.47	1.20	0.48	148.24	ppb
Selenium	78-2	-0.11	-1.56	-0.31	-0.66		ppb
Selenium	82-1	-0.24	0.59	0.09	0.15	287.80	ppb
Silicon	28-1	22.46	24.12	18.02	21.53	14.65	ppb
Silver	109-1	0.01	0.01	0.00	0.01	111.78	ppb
Silver	107-1	0.00	0.01	0.00	0.00	63.29	ppb
Sodium	23-2	42.72	41.93	41.81	42.15	1.18	ppb
Strontium	86-1	0.17	0.22	0.21	0.20	12.77	ppb
Strontium	88-1	0.23	0.25	0.24	0.24	4.12	ppb
Sulfur	34-1	-1002.01	-414.97	-397.86	-604.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	-0.01	0.00	0.00	221.57	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	50.96	ppb
Tin	118-1	-0.05	-0.03	-0.02	-0.03		ppb
Titanium	47-1	2.78	3.01	2.64	2.81	6.81	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.57	ppb
Vanadium	51-2	0.33	0.31	0.32	0.32	3.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.27	2.67	2.27	2.40	9.70	ppb
Zirconium	90-1	0.07	0.08	0.06	0.07	10.01	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-16(7-7.75)_1012117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:45:25	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.09	0.09	0.07	47.37	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-18(0-1)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:48:58	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.05	490.48	505.58	502.37	2.12	ppb
Antimony	121-1	0.33	0.34	0.36	0.34	4.88	ppb
Arsenic	75-2	0.52	0.52	0.50	0.51	2.53	ppb
Barium	135-1	19.19	19.61	19.93	19.58	1.90	ppb
Barium	137-1	18.22	18.88	18.92	18.67	2.09	ppb
Beryllium	9-1	0.06	0.09	0.06	0.07	23.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.52	2.88	2.92	2.77	7.86	ppb
Boron	10-1	2.25	2.71	2.02	2.33	15.15	ppb
Cadmium	106-1	-0.25	-0.07	-2.02	-0.78		ppb
Cadmium	108-1	0.23	0.29	0.49	0.34	40.31	ppb
Cadmium	111-1	0.16	0.10	0.03	0.10	64.94	ppb
Calcium	43-1	2618.14	2518.53	2620.11	2585.59	2.25	ppb
Calcium	44-1	2649.85	2629.45	2647.69	2642.33	0.42	ppb
Chromium	52-2	2.90	2.95	2.99	2.95	1.57	ppb
Cobalt	59-2	0.74	0.73	0.76	0.74	1.87	ppb
Copper	63-2	6.63	6.88	6.59	6.70	2.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3069.48	3075.73	3084.72	3076.64	0.25	ppb
Iron	57-2	3048.14	2992.06	3022.47	3020.89	0.93	ppb
Lead	206-1	38.27	38.78	38.34	38.46	0.73	ppb
Lead	207-1	34.64	35.07	35.01	34.90	0.67	ppb
Lead	208-1	36.37	36.39	36.26	36.34	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	487.60	480.98	475.78	481.46	1.23	ppb
Manganese	55-2	30.76	31.18	31.06	31.00	0.71	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-18(0-1)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:48:58	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.14	0.19	0.16	15.64	ppb
Molybdenum	94-1	0.07	0.09	0.08	0.08	14.74	ppb
Molybdenum	95-1	0.17	0.15	0.18	0.17	8.90	ppb
Molybdenum	96-1	0.18	0.13	0.17	0.16	17.56	ppb
Molybdenum	97-1	0.20	0.13	0.20	0.18	22.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	1.80	1.88	1.91	6.33	ppb
Phosphorus	31-2	65.15	73.36	35.98	58.16	33.77	ppb
Potassium	39-2	97.08	95.73	100.86	97.89	2.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.48	-0.23	0.01	5042.98	ppb
Selenium	78-2	-0.33	-2.45	-0.10	-0.96		ppb
Selenium	82-1	-0.03	0.54	0.35	0.29	100.51	ppb
Silicon	28-1	37.17	36.89	46.32	40.13	13.38	ppb
Silver	109-1	0.07	0.05	0.07	0.07	14.76	ppb
Silver	107-1	0.08	0.07	0.06	0.07	16.53	ppb
Sodium	23-2	154.29	155.92	155.53	155.25	0.55	ppb
Strontium	86-1	11.94	11.82	12.15	11.97	1.39	ppb
Strontium	88-1	11.61	11.72	11.71	11.68	0.51	ppb
Sulfur	34-1	-671.66	-734.15	-354.20	-586.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00	348.77	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	121.91	ppb
Tin	118-1	0.76	0.75	0.74	0.75	1.76	ppb
Titanium	47-1	22.24	21.97	22.35	22.19	0.87	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	16.11	ppb
Vanadium	51-2	2.12	2.02	2.22	2.12	4.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	75.08	76.61	75.72	75.81	1.01	ppb
Zirconium	90-1	0.09	0.08	0.06	0.08	22.43	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-18(0-1)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:48:58	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.11	0.08	35.43	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-18(5-6)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:52:31	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	266.12	252.18	284.76	267.69	6.11	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	21.98	ppb
Arsenic	75-2	0.30	0.26	0.20	0.25	21.04	ppb
Barium	135-1	8.49	8.42	8.44	8.45	0.41	ppb
Barium	137-1	8.13	8.08	8.44	8.22	2.39	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	66.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.00	0.94	1.09	1.01	7.84	ppb
Boron	10-1	0.30	1.17	0.90	0.79	56.28	ppb
Cadmium	106-1	-1.56	-1.66	-0.62	-1.28		ppb
Cadmium	108-1	-0.12	0.18	-0.02	0.02	898.52	ppb
Cadmium	111-1	-0.10	-0.13	-0.04	-0.09		ppb
Calcium	43-1	213.11	216.84	220.46	216.80	1.70	ppb
Calcium	44-1	180.10	198.14	197.49	191.91	5.33	ppb
Chromium	52-2	0.56	0.57	0.53	0.56	3.70	ppb
Cobalt	59-2	0.17	0.18	0.16	0.17	5.54	ppb
Copper	63-2	6.78	7.10	7.15	7.01	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	675.10	679.39	683.21	679.24	0.60	ppb
Iron	57-2	657.43	672.96	663.21	664.53	1.18	ppb
Lead	206-1	18.80	18.81	18.84	18.82	0.10	ppb
Lead	207-1	17.45	17.62	17.32	17.46	0.87	ppb
Lead	208-1	17.95	17.93	18.11	18.00	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	80.23	79.89	75.18	78.43	3.60	ppb
Manganese	55-2	10.88	11.27	11.17	11.11	1.83	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-18(5-6)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:52:31	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.03	0.00	0.01	239.77	ppb
Molybdenum	94-1	0.02	0.01	0.03	0.02	42.84	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	22.07	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	62.34	ppb
Molybdenum	97-1	0.01	0.06	0.03	0.03	73.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.33	0.36	0.36	11.54	ppb
Phosphorus	31-2	7.76	-14.02	17.13	3.63	440.66	ppb
Potassium	39-2	31.28	44.37	46.03	40.56	19.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.60	0.48	0.48	1.19	103.30	ppb
Selenium	78-2	-0.69	-0.38	-0.90	-0.66		ppb
Selenium	82-1	1.21	-0.11	-0.38	0.24	354.23	ppb
Silicon	28-1	22.46	31.68	28.97	27.70	17.11	ppb
Silver	109-1	0.01	0.02	0.02	0.02	37.59	ppb
Silver	107-1	0.02	0.02	0.02	0.02	20.21	ppb
Sodium	23-2	50.26	51.53	54.05	51.95	3.71	ppb
Strontium	86-1	1.45	1.44	1.27	1.39	7.38	ppb
Strontium	88-1	1.52	1.40	1.45	1.46	3.90	ppb
Sulfur	34-1	-820.09	-191.01	-499.26	-503.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00	1146.89	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	46.75	ppb
Tin	118-1	0.57	0.58	0.50	0.55	8.08	ppb
Titanium	47-1	8.93	7.36	7.74	8.01	10.25	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	16.88	ppb
Vanadium	51-2	0.88	0.82	0.87	0.86	4.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.23	28.73	28.31	28.42	0.95	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	13.63	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-18(5-6)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:52:31	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.03	0.01	186.73	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:56:04	DataFile Name :	186CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47891.29	48075.99	48974.29	48313.86	1.20	ppb
Antimony	121-1	496.70	506.33	504.28	502.44	1.01	ppb
Arsenic	75-2	511.06	509.51	510.15	510.24	0.15	ppb
Barium	135-1	2535.29	2577.63	2588.49	2567.14	1.09	ppb
Barium	137-1	2515.18	2553.06	2513.99	2527.41	0.88	ppb
Beryllium	9-1	515.07	521.04	517.74	517.95	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	518.90	523.21	523.29	521.80	0.48	ppb
Boron	10-1	516.31	532.50	535.71	528.17	1.97	ppb
Cadmium	106-1	511.04	520.06	506.24	512.45	1.37	ppb
Cadmium	108-1	507.63	508.61	506.95	507.73	0.16	ppb
Cadmium	111-1	494.32	505.52	501.30	500.38	1.13	ppb
Calcium	43-1	234181.52	234885.26	235506.74	234857.84	0.28	ppb
Calcium	44-1	248855.33	247460.90	246890.92	247735.72	0.41	ppb
Chromium	52-2	510.01	508.30	516.22	511.51	0.81	ppb
Cobalt	59-2	499.67	493.28	505.82	499.59	1.26	ppb
Copper	63-2	973.65	975.43	984.75	977.94	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128220.77	130549.34	130715.93	129828.68	1.07	ppb
Iron	57-2	121997.92	119938.17	121419.38	121118.49	0.88	ppb
Lead	206-1	513.50	525.01	526.31	521.61	1.35	ppb
Lead	207-1	515.49	521.01	518.70	518.40	0.54	ppb
Lead	208-1	516.04	521.34	519.74	519.04	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	255801.15	251387.27	255900.26	254362.90	1.01	ppb
Manganese	55-2	1000.90	998.81	1013.18	1004.29	0.77	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:56:04	DataFile Name :	186CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	518.78	509.80	511.81	513.46	0.92	ppb
Molybdenum	94-1	512.26	502.38	514.26	509.64	1.25	ppb
Molybdenum	95-1	516.53	505.63	513.86	512.01	1.11	ppb
Molybdenum	96-1	522.55	516.77	514.70	518.01	0.79	ppb
Molybdenum	97-1	522.54	515.27	515.39	517.73	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.00	491.94	496.60	495.18	0.57	ppb
Phosphorus	31-2	10045.57	9886.41	10072.09	10001.35	1.00	ppb
Potassium	39-2	127989.96	128371.55	130111.32	128824.28	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	536.73	505.19	476.99	506.30	5.90	ppb
Selenium	78-2	490.32	494.90	511.24	498.82	2.20	ppb
Selenium	82-1	513.56	497.81	509.44	506.94	1.61	ppb
Silicon	28-1	472.06	483.12	475.07	476.75	1.20	ppb
Silver	109-1	497.88	504.19	488.60	496.89	1.58	ppb
Silver	107-1	494.43	508.02	497.78	500.07	1.42	ppb
Sodium	23-2	258214.07	257545.78	261029.66	258929.83	0.71	ppb
Strontium	86-1	532.70	524.55	525.87	527.71	0.83	ppb
Strontium	88-1	559.91	555.68	555.73	557.11	0.44	ppb
Sulfur	34-1	11692.88	11796.80	11381.25	11623.64	1.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.80	520.93	517.68	518.14	0.50	ppb
Thallium	205-1	516.17	522.97	518.65	519.26	0.66	ppb
Tin	118-1	502.72	510.46	510.75	507.98	0.90	ppb
Titanium	47-1	511.88	507.25	514.69	511.27	0.74	ppb
Uranium	238-1	566.37	504.92	501.00	524.10	7.00	ppb
Vanadium	51-2	513.93	513.03	515.30	514.08	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	983.75	987.20	988.71	986.55	0.26	ppb
Zirconium	90-1	513.70	507.51	505.00	508.74	0.88	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:56:04	DataFile Name :	186CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.68	512.59	510.83	514.03	0.80	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 03:59:37 DataFile Name : 187CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.95	0.60	0.72	27.32	ppb
Antimony	121-1	1.35	1.30	1.23	1.29	4.87	ppb
Arsenic	75-2	0.05	0.05	0.03	0.04	21.79	ppb
Barium	135-1	-0.02	-0.02	0.01	-0.01		ppb
Barium	137-1	-0.02	-0.03	0.00	-0.01		ppb
Beryllium	9-1	0.09	0.08	0.14	0.10	31.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.21	6.56	5.93	6.90	17.06	ppb
Boron	10-1	7.69	6.00	5.46	6.38	18.28	ppb
Cadmium	106-1	-1.16	-0.69	0.43	-0.47		ppb
Cadmium	108-1	0.14	-0.07	-0.12	-0.02		ppb
Cadmium	111-1	-0.08	-0.04	0.03	-0.03		ppb
Calcium	43-1	6.07	2.51	15.00	7.86	81.83	ppb
Calcium	44-1	8.97	-1.68	-4.21	1.03	680.94	ppb
Chromium	52-2	-0.15	-0.13	-0.12	-0.14		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.28	0.19	0.26	0.24	17.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.91	2.77	2.65	2.78	4.71	ppb
Iron	57-2	-1.41	3.46	0.68	0.91	268.48	ppb
Lead	206-1	0.19	0.13	0.18	0.16	18.14	ppb
Lead	207-1	0.20	0.16	0.16	0.17	14.82	ppb
Lead	208-1	0.17	0.15	0.15	0.16	7.48	ppb
Lithium	6-1						%
Magnesium	24-2	4.01	3.52	4.04	3.86	7.47	ppb
Manganese	55-2	-0.07	-0.07	-0.07	-0.07		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:59:37	DataFile Name :	187CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.27	0.23	0.24	0.25	9.39	ppb
Molybdenum	94-1	0.15	0.10	0.08	0.11	31.14	ppb
Molybdenum	95-1	0.28	0.24	0.29	0.27	8.84	ppb
Molybdenum	96-1	0.25	0.21	0.22	0.23	10.01	ppb
Molybdenum	97-1	0.30	0.21	0.31	0.27	19.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.07	-0.06	-0.08		ppb
Phosphorus	31-2	-43.88	-26.46	-15.64	-28.66		ppb
Potassium	39-2	22.21	10.08	18.64	16.98	36.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.48	-0.23	0.25	166.90	ppb
Selenium	78-2	-0.64	-1.42	0.71	-0.45		ppb
Selenium	82-1	0.43	-0.16	0.78	0.35	134.69	ppb
Silicon	28-1	-17.13	-18.96	-17.75	-17.95		ppb
Silver	109-1	0.01	0.02	0.03	0.02	45.47	ppb
Silver	107-1	0.03	0.02	0.01	0.02	30.88	ppb
Sodium	23-2	77.34	74.90	79.05	77.10	2.71	ppb
Strontium	86-1	-0.12	0.01	-0.06	-0.06		ppb
Strontium	88-1	0.03	0.02	0.02	0.03	26.35	ppb
Sulfur	34-1	-665.37	-1051.23	-1078.03	-931.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.13	0.13	0.14	7.66	ppb
Thallium	205-1	0.15	0.13	0.11	0.13	14.80	ppb
Tin	118-1	0.22	0.15	0.15	0.17	21.92	ppb
Titanium	47-1	-0.17	-0.05	-0.06	-0.09		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.27	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.69	0.78	0.83	0.77	9.50	ppb
Zirconium	90-1	0.07	0.04	0.04	0.05	31.78	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:59:37	DataFile Name :	187CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.03	0.06	43.96	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103304BL	Instrumnet Name :	P7
Client Sample ID :	PB103304BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:03:10	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	0.61	0.28	0.56	46.73	ppb
Antimony	121-1	0.28	0.34	0.34	0.32	11.38	ppb
Arsenic	75-2	0.00	0.03	0.03	0.02	71.12	ppb
Barium	135-1	-0.01	0.01	0.01	0.00	311.77	ppb
Barium	137-1	0.01	0.00	0.00	0.00	128.92	ppb
Beryllium	9-1	0.08	0.04	0.03	0.05	52.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.78	2.59	2.61	2.66	4.13	ppb
Boron	10-1	2.80	2.34	2.40	2.52	9.79	ppb
Cadmium	106-1	-0.49	-0.95	-1.18	-0.88		ppb
Cadmium	108-1	-0.17	-0.07	-0.01	-0.08		ppb
Cadmium	111-1	-0.04	-0.07	-0.09	-0.07		ppb
Calcium	43-1	17.61	12.34	6.09	12.01	47.97	ppb
Calcium	44-1	-6.92	-8.31	-3.33	-6.18		ppb
Chromium	52-2	-0.11	-0.11	-0.15	-0.12		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.07	0.22	0.15	0.15	50.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.30	1.45	1.25	1.34	7.60	ppb
Iron	57-2	1.40	-1.64	1.42	0.39	445.82	ppb
Lead	206-1	0.14	0.16	0.14	0.15	5.56	ppb
Lead	207-1	0.12	0.19	0.10	0.13	34.69	ppb
Lead	208-1	0.12	0.14	0.12	0.12	12.77	ppb
Lithium	6-1						%
Magnesium	24-2	3.42	1.64	2.20	2.42	37.53	ppb
Manganese	55-2	-0.02	-0.05	-0.07	-0.05		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103304BL	Instrumnet Name :	P7
Client Sample ID :	PB103304BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:03:10	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.07	0.09	0.07	14.17	ppb
Molybdenum	94-1	0.03	0.05	0.05	0.04	27.92	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	8.37	ppb
Molybdenum	96-1	0.08	0.08	0.06	0.08	16.65	ppb
Molybdenum	97-1	0.05	0.03	0.07	0.05	47.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.07	-0.01	-0.03		ppb
Phosphorus	31-2	-39.40	-30.79	-17.29	-29.16		ppb
Potassium	39-2	-10.56	7.11	-0.73	-1.40		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	1.16	1.18	0.70	114.68	ppb
Selenium	78-2	-0.48	-1.62	-1.55	-1.22		ppb
Selenium	82-1	0.51	0.22	0.01	0.25	100.87	ppb
Silicon	28-1	-18.30	-19.31	-17.58	-18.40		ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.97	ppb
Silver	107-1	0.01	0.02	0.00	0.01	74.74	ppb
Sodium	23-2	59.74	57.57	56.36	57.89	2.96	ppb
Strontium	86-1	0.05	0.06	0.09	0.06	31.83	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	5.97	ppb
Sulfur	34-1	-1430.37	-1375.94	-1000.97	-1269.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.05	0.03	0.04	24.89	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	12.08	ppb
Tin	118-1	0.09	0.02	0.05	0.05	61.70	ppb
Titanium	47-1	-0.15	-0.13	-0.04	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	20.16	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.62	0.97	0.88	0.82	21.98	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	27.28	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103304BL	Instrumnet Name :	P7
Client Sample ID :	PB103304BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:03:10	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.01	0.03	55.16	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103304BS	Instrumnet Name :	P7
Client Sample ID :	PB103304BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:06:43	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.10	-0.76	-0.12		ppb
Antimony	121-1	0.11	0.15	0.15	0.14	17.05	ppb
Arsenic	75-2	-0.03	-0.01	0.02	-0.01		ppb
Barium	135-1	-0.05	-0.03	-0.01	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	0.00	0.04	0.03	0.02	103.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.61	1.88	1.48	1.66	12.14	ppb
Boron	10-1	0.55	0.83	1.90	1.09	65.03	ppb
Cadmium	106-1	-0.96	-0.75	0.32	-0.46		ppb
Cadmium	108-1	-0.12	-0.01	-0.12	-0.08		ppb
Cadmium	111-1	-0.09	-0.07	0.02	-0.04		ppb
Calcium	43-1	36.50	16.35	20.51	24.46	43.50	ppb
Calcium	44-1	-1.85	-1.74	3.57	-0.01		ppb
Chromium	52-2	0.17	0.17	0.15	0.16	7.10	ppb
Cobalt	59-2	-0.02	-0.03	-0.04	-0.03		ppb
Copper	63-2	0.16	0.10	0.11	0.12	26.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.05	-0.06	-0.31	-0.14		ppb
Iron	57-2	-1.61	-2.86	-2.00	-2.16		ppb
Lead	206-1	489.93	497.23	493.01	493.39	0.74	ppb
Lead	207-1	495.21	491.38	493.89	493.50	0.39	ppb
Lead	208-1	487.42	491.64	492.18	490.42	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	1.24	0.82	1.54	1.20	30.08	ppb
Manganese	55-2	-0.05	-0.08	-0.05	-0.06		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103304BS	Instrumnet Name :	P7
Client Sample ID :	PB103304BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:06:43	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.03	0.03	21.52	ppb
Molybdenum	94-1	0.03	0.00	0.00	0.01	120.88	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	43.84	ppb
Molybdenum	96-1	0.02	0.02	0.07	0.03	91.79	ppb
Molybdenum	97-1	0.05	0.02	-0.01	0.02	136.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.06	-0.04		ppb
Phosphorus	31-2	-28.05	-41.65	-37.00	-35.57		ppb
Potassium	39-2	-9.95	-21.75	-10.93	-14.21		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.47	0.01	6990.74	ppb
Selenium	78-2	-0.69	0.26	-0.64	-0.36		ppb
Selenium	82-1	0.66	0.26	1.21	0.71	67.73	ppb
Silicon	28-1	-18.99	-19.48	-18.20	-18.89		ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.39	ppb
Silver	107-1	0.00	0.02	0.00	0.01	173.40	ppb
Sodium	23-2	38.17	38.49	39.87	38.85	2.33	ppb
Strontium	86-1	-0.08	0.01	-0.07	-0.04		ppb
Strontium	88-1	0.02	0.03	0.02	0.02	17.36	ppb
Sulfur	34-1	-2393.57	-2193.45	-1777.83	-2121.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	18.26	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.18	ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.17	-0.12	-0.09	-0.13		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	392.15	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.29	2.87	2.67	2.61	11.19	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	85.61	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103304BS	Instrumnet Name :	P7
Client Sample ID :	PB103304BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:06:43	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.04	0.01	0.01	242.79	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-01 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-01-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:10:17 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.18	6.02	10.68	8.29	28.13	ppb
Antimony	121-1	0.14	0.18	0.16	0.16	12.11	ppb
Arsenic	75-2	0.42	0.35	0.26	0.35	23.12	ppb
Barium	135-1	14.76	15.01	14.39	14.72	2.13	ppb
Barium	137-1	14.30	15.00	14.26	14.52	2.88	ppb
Beryllium	9-1	0.06	0.01	0.02	0.03	88.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.09	5.67	4.78	5.18	8.71	ppb
Boron	10-1	5.49	5.26	4.41	5.05	11.34	ppb
Cadmium	106-1	-1.79	-1.41	-0.12	-1.11		ppb
Cadmium	108-1	0.12	0.03	-0.02	0.04	170.72	ppb
Cadmium	111-1	-0.10	-0.08	0.03	-0.05		ppb
Calcium	43-1	5634.29	5535.03	5697.24	5622.19	1.45	ppb
Calcium	44-1	5784.29	5828.51	5689.21	5767.34	1.23	ppb
Chromium	52-2	0.06	0.08	0.06	0.07	23.16	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	75.78	ppb
Copper	63-2	197.44	198.41	199.14	198.33	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.17	16.88	17.52	17.19	1.86	ppb
Iron	57-2	18.65	15.83	16.64	17.04	8.53	ppb
Lead	206-1	1.29	1.17	1.13	1.20	7.08	ppb
Lead	207-1	1.06	1.10	1.07	1.08	1.84	ppb
Lead	208-1	1.08	1.09	1.09	1.09	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	1145.78	1114.51	1142.36	1134.22	1.51	ppb
Manganese	55-2	15.97	16.12	16.02	16.04	0.45	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-01 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-01-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:10:17 DataFile Name : 190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.05	0.04	0.05	26.63	ppb
Molybdenum	94-1	0.37	0.25	0.22	0.28	28.48	ppb
Molybdenum	95-1	0.02	0.06	0.05	0.04	48.68	ppb
Molybdenum	96-1	0.12	0.12	0.06	0.10	33.23	ppb
Molybdenum	97-1	0.02	-0.03	0.10	0.03	205.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.48	19.49	19.46	19.48	0.06	ppb
Phosphorus	31-2	624.44	599.01	567.95	597.13	4.74	ppb
Potassium	39-2	472.83	463.54	483.69	473.35	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.23	-0.23	0.00		ppb
Selenium	78-2	-0.59	-0.34	-1.26	-0.73		ppb
Selenium	82-1	0.09	1.03	1.32	0.81	79.17	ppb
Silicon	28-1	753.06	750.00	766.72	756.59	1.18	ppb
Silver	109-1	0.02	0.01	0.01	0.01	39.05	ppb
Silver	107-1	0.02	0.01	0.01	0.01	11.14	ppb
Sodium	23-2	10399.62	10340.31	10443.18	10394.37	0.50	ppb
Strontium	86-1	19.42	18.82	18.72	18.99	2.01	ppb
Strontium	88-1	18.10	18.10	18.28	18.16	0.58	ppb
Sulfur	34-1	-1640.74	-1602.25	-1653.40	-1632.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	20.32	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	27.71	ppb
Tin	118-1	0.57	0.43	0.52	0.51	13.85	ppb
Titanium	47-1	0.43	0.33	0.35	0.37	13.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.08	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	8.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	135.19	136.08	135.19	135.49	0.38	ppb
Zirconium	90-1	0.41	0.34	0.28	0.35	17.99	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-01	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-01-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:10:17	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.35	0.33	0.37	16.95	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-02 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-02-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:13:50 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.47	7.11	4.88	5.82	19.81	ppb
Antimony	121-1	0.09	0.09	0.11	0.10	10.21	ppb
Arsenic	75-2	0.39	0.30	0.34	0.34	13.36	ppb
Barium	135-1	13.68	13.67	14.43	13.93	3.15	ppb
Barium	137-1	13.81	13.99	13.72	13.84	0.99	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	692.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.18	5.54	5.45	5.39	3.47	ppb
Boron	10-1	4.32	4.47	6.05	4.94	19.39	ppb
Cadmium	106-1	-3.50	-0.78	-1.81	-2.03		ppb
Cadmium	108-1	-0.07	-0.12	0.03	-0.05		ppb
Cadmium	111-1	-0.26	-0.06	-0.14	-0.15		ppb
Calcium	43-1	5441.48	5605.65	5530.22	5525.78	1.49	ppb
Calcium	44-1	5589.63	5681.18	5672.29	5647.70	0.89	ppb
Chromium	52-2	0.04	0.08	0.04	0.05	39.04	ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	126.66	125.65	127.51	126.61	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.46	16.79	16.18	16.48	1.84	ppb
Iron	57-2	20.68	21.17	21.37	21.07	1.68	ppb
Lead	206-1	0.22	0.21	0.18	0.20	11.64	ppb
Lead	207-1	0.20	0.17	0.17	0.18	8.33	ppb
Lead	208-1	0.19	0.17	0.18	0.18	6.32	ppb
Lithium	6-1						%
Magnesium	24-2	1141.94	1144.37	1160.51	1148.94	0.88	ppb
Manganese	55-2	12.21	12.54	12.49	12.41	1.46	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-02 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-02-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:13:50 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.04	0.03	0.03	12.26	ppb
Molybdenum	94-1	0.11	0.11	0.08	0.10	19.15	ppb
Molybdenum	95-1	0.02	0.05	0.05	0.04	43.69	ppb
Molybdenum	96-1	0.06	0.08	0.05	0.06	24.89	ppb
Molybdenum	97-1	0.00	-0.01	0.05	0.02	204.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.25	0.31	0.30	13.38	ppb
Phosphorus	31-2	683.65	614.95	613.56	637.39	6.29	ppb
Potassium	39-2	474.70	431.64	464.59	456.98	4.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.45	0.46	0.23	172.47	ppb
Selenium	78-2	-0.84	-1.58	-0.14	-0.86		ppb
Selenium	82-1	0.36	-0.51	0.33	0.06	831.40	ppb
Silicon	28-1	741.86	740.87	743.66	742.13	0.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.39	ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.89	ppb
Sodium	23-2	10379.54	10225.66	10488.79	10364.67	1.28	ppb
Strontium	86-1	19.15	18.29	18.42	18.62	2.50	ppb
Strontium	88-1	18.08	18.01	17.98	18.03	0.28	ppb
Sulfur	34-1	-1066.76	-1041.98	-682.58	-930.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.00	0.01	116.60	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.65	ppb
Tin	118-1	0.05	0.01	-0.01	0.01	190.71	ppb
Titanium	47-1	0.54	0.39	0.31	0.41	28.60	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.44	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	5.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.98	3.66	4.05	3.90	5.36	ppb
Zirconium	90-1	0.13	0.13	0.16	0.14	13.87	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-02	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-02-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:13:50	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.12	0.11	0.13	24.32	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-03 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-03-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:17:23 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.63	22.37	18.30	20.43	9.99	ppb
Antimony	121-1	0.28	0.31	0.31	0.30	6.53	ppb
Arsenic	75-2	0.40	0.28	0.32	0.33	19.53	ppb
Barium	135-1	14.28	13.71	14.62	14.20	3.23	ppb
Barium	137-1	14.17	13.92	13.65	13.91	1.87	ppb
Beryllium	9-1	0.00	0.03	-0.02	0.01	426.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.30	6.10	5.37	5.59	7.97	ppb
Boron	10-1	4.88	4.84	5.04	4.92	2.14	ppb
Cadmium	106-1	1.01	0.23	-0.46	0.26	280.05	ppb
Cadmium	108-1	0.50	0.22	0.47	0.40	38.39	ppb
Cadmium	111-1	0.34	0.34	0.22	0.30	23.24	ppb
Calcium	43-1	5469.75	5420.27	5562.55	5484.19	1.32	ppb
Calcium	44-1	5693.45	5681.68	5634.85	5669.99	0.55	ppb
Chromium	52-2	0.08	-0.02	0.06	0.04	126.96	ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	289.65	291.51	287.99	289.72	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.68	57.49	64.00	59.39	6.76	ppb
Iron	57-2	56.72	61.53	61.06	59.77	4.44	ppb
Lead	206-1	6.39	6.41	6.16	6.32	2.24	ppb
Lead	207-1	5.96	6.00	6.20	6.05	2.08	ppb
Lead	208-1	6.16	6.22	6.09	6.16	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1144.63	1162.66	1175.48	1160.92	1.33	ppb
Manganese	55-2	29.36	29.33	29.04	29.24	0.61	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-03 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-03-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:17:23 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.04	0.04	0.04	11.56	ppb
Molybdenum	94-1	0.11	0.10	0.07	0.09	21.19	ppb
Molybdenum	95-1	0.04	0.05	0.01	0.03	69.07	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	6.03	ppb
Molybdenum	97-1	-0.02	0.00	0.06	0.01	293.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	1.10	0.89	0.96	12.48	ppb
Phosphorus	31-2	649.63	615.07	620.06	628.25	2.97	ppb
Potassium	39-2	459.60	484.40	476.01	473.33	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.23	-0.23	0.00	18350.92	ppb
Selenium	78-2	-1.64	-0.29	-1.03	-0.98		ppb
Selenium	82-1	-0.18	1.45	1.19	0.82	107.38	ppb
Silicon	28-1	755.91	759.15	788.94	768.00	2.37	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.29	ppb
Silver	107-1	0.01	0.01	0.00	0.01	41.14	ppb
Sodium	23-2	10385.67	10533.06	10520.82	10479.85	0.78	ppb
Strontium	86-1	18.39	18.21	18.97	18.52	2.16	ppb
Strontium	88-1	18.02	18.14	17.98	18.05	0.48	ppb
Sulfur	34-1	-619.75	-792.30	-678.02	-696.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	47.45	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	19.24	ppb
Tin	118-1	0.54	0.57	0.54	0.55	2.95	ppb
Titanium	47-1	0.94	0.74	0.69	0.79	16.36	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	15.58	ppb
Vanadium	51-2	0.08	0.08	0.05	0.07	23.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	705.40	716.89	716.78	713.02	0.93	ppb
Zirconium	90-1	0.09	0.08	0.13	0.10	26.12	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-03	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-03-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:17:23	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.13	0.10	29.42	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-04 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-04-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:20:57 DataFile Name : 193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.94	34.22	28.11	31.09	9.84	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	8.83	ppb
Arsenic	75-2	0.39	0.38	0.38	0.38	1.88	ppb
Barium	135-1	14.61	14.41	14.95	14.66	1.87	ppb
Barium	137-1	14.08	14.71	14.21	14.33	2.31	ppb
Beryllium	9-1	-0.01	0.02	0.01	0.01	218.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.22	5.29	5.26	5.25	0.68	ppb
Boron	10-1	4.98	5.57	4.29	4.94	12.89	ppb
Cadmium	106-1	0.63	0.09	-0.42	0.10	510.88	ppb
Cadmium	108-1	0.17	0.27	0.18	0.21	27.01	ppb
Cadmium	111-1	0.18	0.16	0.15	0.16	9.97	ppb
Calcium	43-1	5454.11	5427.04	5502.94	5461.36	0.70	ppb
Calcium	44-1	5608.34	5642.37	5608.36	5619.69	0.35	ppb
Chromium	52-2	0.08	-0.05	0.03	0.02	347.09	ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	55.55	ppb
Copper	63-2	145.61	146.17	147.03	146.27	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	90.66	90.77	91.52	90.98	0.51	ppb
Iron	57-2	88.42	83.68	96.18	89.43	7.05	ppb
Lead	206-1	11.84	11.60	11.70	11.71	1.00	ppb
Lead	207-1	10.63	10.80	10.89	10.77	1.21	ppb
Lead	208-1	11.20	11.02	11.09	11.10	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1133.13	1151.58	1139.57	1141.42	0.82	ppb
Manganese	55-2	42.64	42.72	41.89	42.42	1.08	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-04	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-04-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:20:57	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	34.94	ppb
Molybdenum	94-1	0.08	0.06	0.08	0.07	11.23	ppb
Molybdenum	95-1	0.01	0.05	0.05	0.04	59.98	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	2.24	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.02	42.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.23	0.28	0.26	11.68	ppb
Phosphorus	31-2	634.16	635.22	629.85	633.08	0.45	ppb
Potassium	39-2	470.79	471.53	454.03	465.45	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.45	-0.23	0.00		ppb
Selenium	78-2	-0.65	-1.70	0.94	-0.47		ppb
Selenium	82-1	0.56	0.45	0.93	0.65	38.99	ppb
Silicon	28-1	773.93	762.49	751.79	762.74	1.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.35	ppb
Silver	107-1	0.01	0.01	0.02	0.01	27.15	ppb
Sodium	23-2	10102.71	10301.03	10191.70	10198.48	0.97	ppb
Strontium	86-1	18.37	18.16	19.16	18.56	2.84	ppb
Strontium	88-1	18.08	17.70	18.34	18.04	1.78	ppb
Sulfur	34-1	-759.39	-553.35	-831.81	-714.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	33.81	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	71.32	ppb
Tin	118-1	2.22	1.97	1.93	2.04	7.74	ppb
Titanium	47-1	1.00	1.10	0.96	1.02	6.92	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	15.95	ppb
Vanadium	51-2	0.06	0.08	0.11	0.08	35.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	298.26	304.34	304.30	302.30	1.16	ppb
Zirconium	90-1	0.08	0.08	0.09	0.09	8.04	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-04	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-04-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:20:57	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.13	0.12	2.80	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-05 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-05-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:24:31 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.40	18.61	23.52	21.84	12.81	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	5.25	ppb
Arsenic	75-2	0.31	0.35	0.30	0.32	9.13	ppb
Barium	135-1	14.08	14.93	15.72	14.91	5.51	ppb
Barium	137-1	14.44	14.14	14.65	14.41	1.78	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	98.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.35	4.50	4.87	4.91	8.71	ppb
Boron	10-1	4.26	3.42	4.40	4.03	13.11	ppb
Cadmium	106-1	-0.54	1.31	1.51	0.76	148.72	ppb
Cadmium	108-1	0.50	0.55	0.52	0.52	5.22	ppb
Cadmium	111-1	0.40	0.54	0.61	0.52	20.69	ppb
Calcium	43-1	5484.47	5339.64	5427.86	5417.32	1.35	ppb
Calcium	44-1	5522.83	5536.80	5454.43	5504.69	0.80	ppb
Chromium	52-2	0.00	0.08	0.03	0.04	103.26	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	156.70	159.37	158.98	158.35	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	103.05	98.71	112.67	104.81	6.82	ppb
Iron	57-2	103.92	95.07	96.57	98.52	4.81	ppb
Lead	206-1	6.67	6.46	6.52	6.55	1.60	ppb
Lead	207-1	6.21	6.11	6.14	6.15	0.87	ppb
Lead	208-1	6.35	6.29	6.31	6.32	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1149.36	1154.98	1147.31	1150.55	0.35	ppb
Manganese	55-2	40.80	40.54	41.60	40.98	1.34	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-05 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-05-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:24:31 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.00	0.02	0.01	72.39	ppb
Molybdenum	94-1	0.04	0.05	0.06	0.05	14.86	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	30.25	ppb
Molybdenum	96-1	0.06	0.07	0.01	0.04	74.90	ppb
Molybdenum	97-1	0.05	0.01	0.05	0.03	64.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.59	2.73	2.69	2.67	2.79	ppb
Phosphorus	31-2	571.72	457.08	440.39	489.73	14.60	ppb
Potassium	39-2	466.12	489.86	473.12	476.37	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-2.67	-0.26	-2.45	-1.79		ppb
Selenium	82-1	0.48	0.31	0.26	0.35	34.00	ppb
Silicon	28-1	762.68	763.87	745.64	757.40	1.35	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.79	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.85	ppb
Sodium	23-2	10457.92	10608.98	10517.48	10528.13	0.72	ppb
Strontium	86-1	18.79	17.65	18.05	18.16	3.20	ppb
Strontium	88-1	17.96	17.88	17.52	17.79	1.31	ppb
Sulfur	34-1	-797.12	-452.00	-973.54	-740.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	144.83	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	72.83	ppb
Tin	118-1	2.28	2.43	2.39	2.37	3.26	ppb
Titanium	47-1	0.69	0.46	0.73	0.63	23.11	ppb
Uranium	238-1	0.03	0.03	0.02	0.02	18.69	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	8.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	856.59	863.65	869.43	863.22	0.74	ppb
Zirconium	90-1	0.05	0.07	0.04	0.05	24.12	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-05	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-05-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:24:31	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.06	0.04	53.23	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-06 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-06-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:28:04 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.24	34.62	38.39	39.75	14.91	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	17.45	ppb
Arsenic	75-2	0.42	0.32	0.43	0.39	15.01	ppb
Barium	135-1	14.41	15.22	15.29	14.97	3.28	ppb
Barium	137-1	14.80	15.03	14.90	14.91	0.80	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	94.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.98	5.15	4.95	5.03	2.08	ppb
Boron	10-1	3.45	4.41	4.50	4.12	14.22	ppb
Cadmium	106-1	-1.85	0.12	2.03	0.10	1974.51	ppb
Cadmium	108-1	0.12	-0.02	0.27	0.13	115.43	ppb
Cadmium	111-1	0.00	0.15	0.26	0.14	94.32	ppb
Calcium	43-1	5494.45	5392.86	5533.08	5473.46	1.32	ppb
Calcium	44-1	5656.20	5565.73	5572.34	5598.09	0.90	ppb
Chromium	52-2	0.16	-0.03	0.12	0.09	117.11	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	47.02	ppb
Copper	63-2	188.40	186.14	187.32	187.29	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123.72	124.11	124.66	124.16	0.38	ppb
Iron	57-2	122.87	120.07	137.97	126.97	7.58	ppb
Lead	206-1	12.38	12.35	12.42	12.39	0.26	ppb
Lead	207-1	11.57	11.69	11.53	11.60	0.75	ppb
Lead	208-1	11.92	11.99	11.91	11.94	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	1119.71	1163.38	1166.87	1149.99	2.28	ppb
Manganese	55-2	57.66	56.12	57.25	57.01	1.40	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-06	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-06-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:28:04	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.02	0.01	83.97	ppb
Molybdenum	94-1	0.03	0.08	0.05	0.05	43.16	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.03	48.74	ppb
Molybdenum	96-1	0.07	0.03	0.02	0.04	70.90	ppb
Molybdenum	97-1	0.00	0.04	0.02	0.02	105.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.43	0.41	0.42	2.74	ppb
Phosphorus	31-2	641.17	692.97	697.66	677.27	4.63	ppb
Potassium	39-2	469.09	454.96	483.38	469.14	3.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	0.46	-0.90	-0.52	-0.32		ppb
Selenium	82-1	1.09	-0.57	0.22	0.25	336.61	ppb
Silicon	28-1	794.26	770.93	763.33	776.17	2.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.30	ppb
Silver	107-1	0.02	0.02	0.01	0.01	33.62	ppb
Sodium	23-2	10270.47	10130.01	10246.72	10215.73	0.74	ppb
Strontium	86-1	18.50	18.05	18.36	18.30	1.25	ppb
Strontium	88-1	18.28	18.00	17.83	18.04	1.24	ppb
Sulfur	34-1	-378.83	-457.45	-274.20	-370.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	142.90	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	33.93	ppb
Tin	118-1	1.10	1.16	1.18	1.14	3.49	ppb
Titanium	47-1	1.69	1.49	1.01	1.40	24.86	ppb
Uranium	238-1	0.03	0.04	0.03	0.04	12.61	ppb
Vanadium	51-2	0.10	0.14	0.12	0.12	15.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	276.97	274.27	280.91	277.38	1.20	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	1.85	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-06	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-06-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:28:04	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.06	0.06	14.19	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-07 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-07-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:31:37 DataFile Name : 196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.65	11.57	4.63	7.28	51.45	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	17.45	ppb
Arsenic	75-2	0.24	0.30	0.39	0.31	23.68	ppb
Barium	135-1	14.53	14.54	14.40	14.49	0.54	ppb
Barium	137-1	13.91	14.49	14.11	14.17	2.08	ppb
Beryllium	9-1	-0.02	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.92	5.32	4.84	5.03	5.06	ppb
Boron	10-1	4.04	4.58	5.40	4.68	14.60	ppb
Cadmium	106-1	-0.02	0.72	0.15	0.28	135.96	ppb
Cadmium	108-1	0.12	0.03	0.18	0.11	66.45	ppb
Cadmium	111-1	0.07	0.14	0.09	0.10	32.28	ppb
Calcium	43-1	5716.64	5671.07	5504.46	5630.72	1.98	ppb
Calcium	44-1	5770.58	5775.58	5707.12	5751.09	0.66	ppb
Chromium	52-2	0.02	0.01	-0.06	-0.01		ppb
Cobalt	59-2	0.03	0.00	0.01	0.01	94.60	ppb
Copper	63-2	113.76	116.13	115.08	114.99	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.88	15.45	14.65	14.66	5.37	ppb
Iron	57-2	12.46	22.13	17.11	17.23	28.06	ppb
Lead	206-1	1.84	1.88	1.78	1.83	2.89	ppb
Lead	207-1	1.71	1.71	1.60	1.67	3.55	ppb
Lead	208-1	1.79	1.76	1.75	1.77	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	1150.97	1175.60	1130.85	1152.47	1.95	ppb
Manganese	55-2	14.26	14.41	14.38	14.35	0.56	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-07 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-07-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:31:37 DataFile Name : 196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.05	0.00	0.02	93.38	ppb
Molybdenum	94-1	0.06	0.02	0.01	0.03	71.54	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	37.26	ppb
Molybdenum	96-1	0.05	0.01	0.04	0.03	51.48	ppb
Molybdenum	97-1	0.00	0.04	0.02	0.02	78.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.73	4.83	4.64	4.73	2.05	ppb
Phosphorus	31-2	587.70	531.42	535.80	551.64	5.68	ppb
Potassium	39-2	466.76	475.16	489.94	477.29	2.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.45	-0.23	0.00		ppb
Selenium	78-2	0.47	-0.48	-1.23	-0.41		ppb
Selenium	82-1	0.47	0.45	0.57	0.50	12.24	ppb
Silicon	28-1	757.07	763.48	746.87	755.81	1.11	ppb
Silver	109-1	0.01	0.02	0.01	0.01	34.27	ppb
Silver	107-1	0.03	0.02	0.02	0.02	15.72	ppb
Sodium	23-2	10414.70	10548.49	10370.95	10444.71	0.89	ppb
Strontium	86-1	18.28	18.95	18.47	18.57	1.86	ppb
Strontium	88-1	18.43	17.89	18.10	18.14	1.49	ppb
Sulfur	34-1	-326.13	-39.30	-275.13	-213.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.03	0.01	109.87	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	46.62	ppb
Tin	118-1	-0.01	0.01	0.01	0.00	226.23	ppb
Titanium	47-1	0.41	0.28	0.36	0.35	18.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.19	ppb
Vanadium	51-2	0.04	0.04	0.05	0.05	9.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	404.49	408.97	402.35	405.27	0.83	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	17.82	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-07	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-07-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:31:37	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.04	0.01	153.57	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-08 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-08-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:35:10 DataFile Name : 197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.18	4.90	4.91	7.00	51.73	ppb
Antimony	121-1	0.04	0.03	0.06	0.04	32.13	ppb
Arsenic	75-2	0.35	0.24	0.39	0.33	22.76	ppb
Barium	135-1	15.21	15.81	14.22	15.08	5.32	ppb
Barium	137-1	15.12	14.93	14.47	14.84	2.23	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.89	4.76	5.20	4.95	4.57	ppb
Boron	10-1	4.75	5.65	4.58	4.99	11.44	ppb
Cadmium	106-1	0.06	-0.36	-0.14	-0.14		ppb
Cadmium	108-1	0.42	0.48	0.66	0.52	24.50	ppb
Cadmium	111-1	0.40	0.41	0.45	0.42	5.95	ppb
Calcium	43-1	5414.30	5322.17	5546.01	5427.50	2.07	ppb
Calcium	44-1	5623.61	5718.88	5719.73	5687.41	0.97	ppb
Chromium	52-2	-0.01	0.06	0.03	0.03	126.73	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	80.58	81.12	81.74	81.14	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.63	13.48	13.57	13.22	3.92	ppb
Iron	57-2	16.32	16.17	17.89	16.79	5.66	ppb
Lead	206-1	2.14	2.19	2.05	2.13	3.20	ppb
Lead	207-1	2.18	1.95	1.87	2.00	7.97	ppb
Lead	208-1	2.07	2.01	2.01	2.03	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	1149.39	1155.64	1144.16	1149.73	0.50	ppb
Manganese	55-2	11.31	11.33	11.97	11.54	3.26	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-08	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-08-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:35:10	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.02	27.40	ppb
Molybdenum	94-1	0.02	0.05	0.03	0.03	37.87	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	51.41	ppb
Molybdenum	96-1	0.06	0.03	0.02	0.04	67.78	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	60.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.58	0.73	0.62	16.06	ppb
Phosphorus	31-2	643.18	565.03	555.51	587.91	8.18	ppb
Potassium	39-2	462.36	477.66	473.11	471.04	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.47	-0.23	0.01	7447.12	ppb
Selenium	78-2	0.58	-0.76	-0.51	-0.23		ppb
Selenium	82-1	0.27	0.03	0.76	0.36	104.91	ppb
Silicon	28-1	748.55	747.93	765.14	753.87	1.29	ppb
Silver	109-1	0.01	0.02	0.01	0.01	41.98	ppb
Silver	107-1	0.01	0.02	0.02	0.02	29.61	ppb
Sodium	23-2	10380.92	10448.58	10561.84	10463.78	0.87	ppb
Strontium	86-1	18.88	18.55	19.11	18.85	1.49	ppb
Strontium	88-1	18.24	18.68	18.47	18.46	1.18	ppb
Sulfur	34-1	-635.91	-367.99	118.80	-295.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	46.62	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	33.92	ppb
Tin	118-1	0.00	-0.05	-0.03	-0.03		ppb
Titanium	47-1	0.37	0.34	0.31	0.34	9.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	37.70	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	18.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	676.47	683.32	676.09	678.63	0.60	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	16.25	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-08	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-08-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:35:10	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	0.03	0.04	70.62	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:38:44	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	-0.06	-0.05	0.05	349.67	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	640.97	ppb
Arsenic	75-2	-0.01	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.02	0.00	-0.03	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.06	-0.02	0.03	134.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.04	0.80	1.14	1.00	17.82	ppb
Boron	10-1	0.96	0.90	0.51	0.79	30.91	ppb
Cadmium	106-1	1.41	-0.05	-2.02	-0.22		ppb
Cadmium	108-1	-0.11	-0.06	-0.06	-0.08		ppb
Cadmium	111-1	0.09	-0.02	-0.16	-0.03		ppb
Calcium	43-1	75.73	67.73	71.24	71.56	5.60	ppb
Calcium	44-1	62.00	52.78	50.12	54.97	11.34	ppb
Chromium	52-2	0.12	0.09	0.18	0.13	36.22	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.17	0.21	0.24	0.20	18.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.06	-0.11	-0.25	-0.14		ppb
Iron	57-2	-2.70	-4.93	1.23	-2.14		ppb
Lead	206-1	500.48	494.23	492.04	495.58	0.88	ppb
Lead	207-1	495.24	489.91	494.91	493.35	0.61	ppb
Lead	208-1	498.38	491.77	491.44	493.86	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1.35	1.71	1.40	1.48	13.05	ppb
Manganese	55-2	-0.04	0.02	0.03	0.00	2505.08	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:38:44	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	45.65	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	83.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.03	0.04	27.08	ppb
Phosphorus	31-2	-19.73	-23.53	-30.18	-24.48		ppb
Potassium	39-2	26.41	0.52	32.83	19.92	85.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.20	0.49	0.49	0.73	56.92	ppb
Selenium	78-2	-1.47	-2.64	-1.23	-1.78		ppb
Selenium	82-1	-0.43	-0.77	0.62	-0.19		ppb
Silicon	28-1	-19.85	-20.91	-17.67	-19.47		ppb
Silver	109-1	0.01	0.00	0.00	0.00	175.65	ppb
Silver	107-1	0.01	0.00	0.00	0.01	64.10	ppb
Sodium	23-2	25.12	30.24	29.65	28.34	9.89	ppb
Strontium	86-1	-0.06	0.10	0.01	0.02	474.72	ppb
Strontium	88-1	0.05	0.07	0.06	0.06	8.90	ppb
Sulfur	34-1	-303.70	-744.85	-421.04	-489.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	154.36	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	44.95	ppb
Tin	118-1	-0.02	-0.06	-0.06	-0.05		ppb
Titanium	47-1	-0.08	-0.02	-0.13	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	168.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.90	7.86	7.14	7.63	5.57	ppb
Zirconium	90-1	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:38:44	DataFile Name :	198SMPL.d

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

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:42:17	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	1.69	-0.05	0.59	161.42	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	282.73	ppb
Arsenic	75-2	-0.01	-0.03	-0.03	-0.02		ppb
Barium	135-1	0.00	-0.04	-0.04	-0.02		ppb
Barium	137-1	-0.04	-0.03	0.00	-0.02		ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.57	0.79	0.49	0.62	24.59	ppb
Boron	10-1	0.17	0.24	0.51	0.31	58.08	ppb
Cadmium	106-1	0.60	-0.23	-0.40	-0.01		ppb
Cadmium	108-1	-0.06	-0.11	-0.11	-0.10		ppb
Cadmium	111-1	0.03	-0.02	-0.04	-0.01		ppb
Calcium	43-1	12.73	9.72	16.68	13.04	26.79	ppb
Calcium	44-1	-9.64	-11.19	-5.65	-8.83		ppb
Chromium	52-2	-0.15	-0.10	-0.13	-0.13		ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.16	0.20	0.26	0.21	23.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.38	0.33	0.35	0.35	7.68	ppb
Iron	57-2	0.42	0.43	-1.89	-0.35		ppb
Lead	206-1	0.11	0.11	0.12	0.11	7.24	ppb
Lead	207-1	0.14	0.08	0.10	0.11	27.85	ppb
Lead	208-1	0.11	0.10	0.10	0.10	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	1.27	0.62	1.41	1.10	38.34	ppb
Manganese	55-2	-0.11	-0.07	-0.09	-0.09		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:42:17	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-27.67	-25.83	-39.01	-30.84		ppb
Potassium	39-2	15.84	-0.42	23.62	13.01	94.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.14	-0.71	0.70	-0.05		ppb
Selenium	82-1	0.62	0.56	-0.64	0.18	392.55	ppb
Silicon	28-1	-17.16	-18.85	-14.43	-16.81		ppb
Silver	109-1	0.00	0.00	0.01	0.00	284.15	ppb
Silver	107-1	0.01	0.01	0.00	0.01	59.44	ppb
Sodium	23-2	34.21	31.75	29.14	31.70	8.00	ppb
Strontium	86-1	0.02	-0.04	-0.04	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	15.27	ppb
Sulfur	34-1	169.30	1.14	925.28	365.24	134.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	102.04	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	49.77	ppb
Tin	118-1	-0.03	-0.04	-0.05	-0.04		ppb
Titanium	47-1	-0.09	-0.09	-0.24	-0.14		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	165.61	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.84	0.84	0.57	0.75	20.87	ppb
Zirconium	90-1	-0.01	0.00	-0.02	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:42:17	DataFile Name :	199SMPL.d

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

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-09 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-09-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:45:50 DataFile Name : 200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.79	9.96	9.14	9.96	8.28	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.90	ppb
Arsenic	75-2	0.32	0.31	0.31	0.31	1.70	ppb
Barium	135-1	13.68	14.09	13.79	13.85	1.53	ppb
Barium	137-1	13.19	13.47	13.43	13.36	1.12	ppb
Beryllium	9-1	-0.02	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.61	5.02	4.83	4.82	4.34	ppb
Boron	10-1	4.21	5.51	4.58	4.76	14.03	ppb
Cadmium	106-1	-1.86	-2.01	-0.14	-1.34		ppb
Cadmium	108-1	0.22	-0.02	0.18	0.12	101.99	ppb
Cadmium	111-1	-0.05	-0.06	0.04	-0.02		ppb
Calcium	43-1	5542.86	5663.41	5618.61	5608.29	1.09	ppb
Calcium	44-1	5743.80	5765.11	5735.26	5748.06	0.27	ppb
Chromium	52-2	0.09	-0.01	0.00	0.03	204.89	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00		ppb
Copper	63-2	116.03	115.71	115.48	115.74	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.11	14.15	14.07	14.44	3.98	ppb
Iron	57-2	23.60	18.09	17.82	19.84	16.45	ppb
Lead	206-1	2.93	2.83	2.87	2.88	1.78	ppb
Lead	207-1	2.63	2.56	2.69	2.63	2.45	ppb
Lead	208-1	2.72	2.74	2.73	2.73	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1167.46	1155.93	1156.18	1159.86	0.57	ppb
Manganese	55-2	13.03	12.78	13.40	13.07	2.38	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-09	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-09-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:45:50	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	29.91	ppb
Molybdenum	94-1	0.04	0.01	0.03	0.03	45.14	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	28.60	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	25.23	ppb
Molybdenum	97-1	0.05	0.01	0.01	0.02	98.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.30	3.15	3.21	3.22	2.32	ppb
Phosphorus	31-2	405.10	414.86	427.71	415.89	2.73	ppb
Potassium	39-2	471.46	469.15	479.68	473.43	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.46	0.00	26150.18	ppb
Selenium	78-2	-1.23	-1.53	-1.99	-1.58		ppb
Selenium	82-1	1.78	0.00	-0.04	0.58	179.81	ppb
Silicon	28-1	761.88	773.99	751.77	762.55	1.46	ppb
Silver	109-1	0.01	0.01	0.00	0.01	46.63	ppb
Silver	107-1	0.01	0.01	0.00	0.01	59.77	ppb
Sodium	23-2	10702.64	10553.61	10445.86	10567.37	1.22	ppb
Strontium	86-1	18.58	18.26	18.90	18.58	1.70	ppb
Strontium	88-1	18.01	18.33	18.01	18.12	1.01	ppb
Sulfur	34-1	24.30	196.71	718.19	313.07	115.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.00	107.60	ppb
Tin	118-1	0.03	-0.01	-0.01	0.00	1064.45	ppb
Titanium	47-1	0.20	0.18	0.11	0.16	30.18	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.74	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	20.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	751.19	739.31	736.19	742.23	1.07	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	32.89	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-09	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-09-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:45:50	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.04	0.04	50.81	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-10 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-10-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:49:24 DataFile Name : 201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.24	4.26	4.74	6.08	45.19	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	25.79	ppb
Arsenic	75-2	0.30	0.22	0.20	0.24	23.03	ppb
Barium	135-1	13.51	14.58	13.94	14.01	3.82	ppb
Barium	137-1	13.17	13.34	13.41	13.31	0.94	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.64	4.49	4.23	4.45	4.55	ppb
Boron	10-1	3.56	3.98	3.81	3.78	5.52	ppb
Cadmium	106-1	0.21	-0.85	-1.99	-0.87		ppb
Cadmium	108-1	0.03	-0.12	-0.12	-0.07		ppb
Cadmium	111-1	0.01	-0.07	-0.15	-0.07		ppb
Calcium	43-1	5448.72	5445.74	5596.80	5497.08	1.57	ppb
Calcium	44-1	5593.74	5611.63	5699.24	5634.87	1.00	ppb
Chromium	52-2	-0.01	0.00	-0.05	-0.02		ppb
Cobalt	59-2	-0.02	-0.03	0.00	-0.02		ppb
Copper	63-2	17.90	17.94	18.62	18.15	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.82	17.97	17.76	18.51	6.12	ppb
Iron	57-2	19.94	24.04	25.20	23.06	11.99	ppb
Lead	206-1	0.26	0.26	0.33	0.28	13.09	ppb
Lead	207-1	0.19	0.26	0.25	0.24	15.89	ppb
Lead	208-1	0.24	0.25	0.27	0.25	4.61	ppb
Lithium	6-1						%
Magnesium	24-2	1131.98	1126.08	1148.96	1135.67	1.05	ppb
Manganese	55-2	17.15	17.48	18.32	17.65	3.42	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-10 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-10-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:49:24 DataFile Name : 201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.00	0.02	0.02	64.72	ppb
Molybdenum	94-1	0.02	0.01	0.03	0.02	46.49	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	53.73	ppb
Molybdenum	96-1	-0.01	0.03	0.07	0.03	123.76	ppb
Molybdenum	97-1	0.02	0.04	-0.01	0.01	199.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.20	0.21	0.19	10.07	ppb
Phosphorus	31-2	555.33	504.30	612.45	557.36	9.71	ppb
Potassium	39-2	436.79	444.78	466.65	449.41	3.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	0.31	-1.54	-1.73	-0.99		ppb
Selenium	82-1	0.81	0.71	0.31	0.61	43.20	ppb
Silicon	28-1	742.54	743.10	761.29	748.98	1.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00	67.43	ppb
Silver	107-1	0.00	0.00	0.01	0.01	82.27	ppb
Sodium	23-2	10250.35	9968.22	10106.32	10108.30	1.40	ppb
Strontium	86-1	18.24	18.69	18.55	18.49	1.26	ppb
Strontium	88-1	18.12	17.87	18.22	18.07	0.99	ppb
Sulfur	34-1	-953.57	-257.95	-104.54	-438.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	171.15	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.84	ppb
Tin	118-1	-0.06	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.33	0.28	0.27	0.29	11.74	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.40	ppb
Vanadium	51-2	0.05	0.04	0.08	0.06	40.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.79	13.51	14.29	13.86	2.83	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.93	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-10	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-10-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:49:24	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	57.58	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-11 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-11-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:52:57 DataFile Name : 202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.10	6.00	5.72	6.60	19.72	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.26	ppb
Arsenic	75-2	0.28	0.32	0.36	0.32	12.92	ppb
Barium	135-1	14.84	15.20	14.99	15.01	1.21	ppb
Barium	137-1	14.82	14.93	14.75	14.83	0.60	ppb
Beryllium	9-1	-0.02	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.70	4.50	4.86	4.69	3.76	ppb
Boron	10-1	3.53	4.27	4.54	4.11	12.67	ppb
Cadmium	106-1	0.30	1.08	-0.58	0.27	307.56	ppb
Cadmium	108-1	0.12	-0.12	0.18	0.06	253.39	ppb
Cadmium	111-1	0.06	0.18	0.01	0.08	106.77	ppb
Calcium	43-1	5653.63	5557.56	5649.97	5620.39	0.97	ppb
Calcium	44-1	5834.85	5677.40	5762.06	5758.10	1.37	ppb
Chromium	52-2	0.08	-0.04	0.06	0.03	181.30	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	129.50	131.18	129.92	130.20	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.64	24.46	25.40	24.50	3.61	ppb
Iron	57-2	26.82	25.79	35.01	29.21	17.30	ppb
Lead	206-1	3.15	3.28	3.19	3.21	1.98	ppb
Lead	207-1	2.91	2.94	2.68	2.84	5.01	ppb
Lead	208-1	2.98	3.03	2.99	3.00	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	1174.45	1160.04	1143.03	1159.17	1.36	ppb
Manganese	55-2	15.20	14.84	15.09	15.04	1.22	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-11 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-11-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:52:57 DataFile Name : 202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.00	0.02	0.01	62.64	ppb
Molybdenum	94-1	0.01	0.03	0.01	0.01	86.74	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	39.47	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	53.77	ppb
Molybdenum	97-1	0.06	-0.01	0.03	0.03	126.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.89	6.24	6.15	6.09	3.01	ppb
Phosphorus	31-2	630.11	616.46	648.11	631.56	2.51	ppb
Potassium	39-2	417.13	407.29	442.44	422.29	4.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.23	-0.23	0.00	31188.34	ppb
Selenium	78-2	-1.77	-1.04	-0.05	-0.95		ppb
Selenium	82-1	0.66	0.70	0.70	0.68	3.72	ppb
Silicon	28-1	759.04	726.86	751.96	745.95	2.27	ppb
Silver	109-1	0.01	0.02	0.02	0.02	12.40	ppb
Silver	107-1	0.01	0.02	0.02	0.02	38.18	ppb
Sodium	23-2	10447.34	10305.77	10366.49	10373.20	0.68	ppb
Strontium	86-1	18.69	18.79	19.21	18.90	1.45	ppb
Strontium	88-1	18.06	18.63	18.55	18.41	1.67	ppb
Sulfur	34-1	-661.44	-1427.22	-518.87	-869.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	83.69	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	49.41	ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.37	0.38	0.73	0.49	41.24	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	42.21	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	10.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	265.19	262.80	265.08	264.36	0.51	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	22.61	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-11	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-11-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:52:57	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.05	0.01	262.30	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-12	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-12-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:56:31	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.66	6.00	8.07	6.57	19.82	ppb
Antimony	121-1	0.06	0.04	0.03	0.04	37.47	ppb
Arsenic	75-2	0.33	0.32	0.36	0.34	6.37	ppb
Barium	135-1	14.15	14.33	14.23	14.24	0.64	ppb
Barium	137-1	14.84	14.44	14.40	14.56	1.70	ppb
Beryllium	9-1	-0.02	0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.75	4.60	4.82	4.72	2.38	ppb
Boron	10-1	4.04	4.32	4.73	4.36	8.03	ppb
Cadmium	106-1	-0.75	-2.66	-2.35	-1.92		ppb
Cadmium	108-1	-0.02	-0.17	-0.12	-0.10		ppb
Cadmium	111-1	-0.07	-0.19	-0.17	-0.14		ppb
Calcium	43-1	5381.14	5579.70	5455.51	5472.12	1.83	ppb
Calcium	44-1	5555.42	5632.11	5560.29	5582.61	0.77	ppb
Chromium	52-2	0.01	-0.01	0.09	0.03	169.89	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	108.75	110.26	107.58	108.86	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.76	14.21	15.07	14.35	4.61	ppb
Iron	57-2	16.64	16.63	17.65	16.97	3.47	ppb
Lead	206-1	0.34	0.37	0.33	0.35	5.37	ppb
Lead	207-1	0.27	0.29	0.28	0.28	4.55	ppb
Lead	208-1	0.30	0.31	0.31	0.31	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	1132.16	1145.41	1145.91	1141.16	0.68	ppb
Manganese	55-2	12.58	12.34	12.79	12.57	1.78	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-12 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-12-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:56:31 DataFile Name : 203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.02	28.13	ppb
Molybdenum	94-1	0.04	0.01	0.02	0.03	53.46	ppb
Molybdenum	95-1	0.03	0.05	0.02	0.03	34.34	ppb
Molybdenum	96-1	0.00	0.03	0.03	0.02	96.58	ppb
Molybdenum	97-1	0.00	0.07	-0.01	0.02	194.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.16	0.11	0.17	43.64	ppb
Phosphorus	31-2	565.09	609.99	677.46	617.51	9.16	ppb
Potassium	39-2	421.96	442.95	422.77	429.23	2.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	0.46	0.46	0.46	0.58	ppb
Selenium	78-2	-1.45	-1.76	0.25	-0.99		ppb
Selenium	82-1	0.55	0.00	0.70	0.42	89.34	ppb
Silicon	28-1	739.08	742.19	729.36	736.88	0.91	ppb
Silver	109-1	0.00	0.01	0.00	0.00	112.25	ppb
Silver	107-1	0.01	0.01	0.02	0.01	52.73	ppb
Sodium	23-2	10361.83	10315.49	10340.24	10339.19	0.22	ppb
Strontium	86-1	19.01	19.13	18.62	18.92	1.43	ppb
Strontium	88-1	18.01	18.32	18.21	18.18	0.85	ppb
Sulfur	34-1	-1938.49	-1805.10	-1780.14	-1841.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.01	60.45	ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.87	0.29	0.25	0.47	74.26	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	40.71	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	27.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.07	18.19	18.68	18.31	1.78	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	24.95	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-12	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-12-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:56:31	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.08	0.02	0.04	96.72	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-13 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-13-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:00:04 DataFile Name : 204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.44	9.40	10.52	10.12	6.18	ppb
Antimony	121-1	0.20	0.20	0.23	0.21	7.96	ppb
Arsenic	75-2	0.26	0.30	0.28	0.28	7.49	ppb
Barium	135-1	13.99	13.81	14.12	13.98	1.12	ppb
Barium	137-1	13.81	13.57	13.30	13.56	1.90	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.47	4.95	4.43	4.62	6.22	ppb
Boron	10-1	4.32	4.76	4.39	4.49	5.16	ppb
Cadmium	106-1	0.25	-0.72	-0.37	-0.28		ppb
Cadmium	108-1	0.22	0.12	0.08	0.14	51.96	ppb
Cadmium	111-1	0.18	0.08	0.10	0.12	42.69	ppb
Calcium	43-1	5390.60	5527.98	5630.04	5516.21	2.18	ppb
Calcium	44-1	5638.66	5686.02	5672.77	5665.81	0.43	ppb
Chromium	52-2	0.01	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	17.76	ppb
Copper	63-2	332.06	329.03	339.04	333.38	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.72	14.61	15.29	14.54	5.42	ppb
Iron	57-2	15.03	19.54	15.32	16.63	15.19	ppb
Lead	206-1	3.06	2.82	2.98	2.96	4.09	ppb
Lead	207-1	2.95	2.69	2.84	2.83	4.58	ppb
Lead	208-1	2.86	2.80	2.92	2.86	2.06	ppb
Lithium	6-1						%
Magnesium	24-2	1116.24	1109.62	1140.58	1122.15	1.45	ppb
Manganese	55-2	20.79	20.35	20.37	20.50	1.20	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-13	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-13-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:00:04	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.02	12.02	ppb
Molybdenum	94-1	0.04	0.02	0.00	0.02	108.65	ppb
Molybdenum	95-1	0.04	0.04	0.00	0.03	76.70	ppb
Molybdenum	96-1	0.02	0.06	0.04	0.04	54.04	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	47.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.86	5.14	5.28	5.09	4.15	ppb
Phosphorus	31-2	387.58	401.04	410.32	399.65	2.86	ppb
Potassium	39-2	475.36	451.02	493.50	473.29	4.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.85	-0.23	0.46	0.69	152.21	ppb
Selenium	78-2	-0.02	0.37	0.54	0.30	97.50	ppb
Selenium	82-1	0.44	0.50	-0.04	0.30	99.46	ppb
Silicon	28-1	727.02	733.68	745.61	735.44	1.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.40	ppb
Silver	107-1	0.02	0.01	0.01	0.01	27.76	ppb
Sodium	23-2	10167.17	10137.28	10370.94	10225.13	1.24	ppb
Strontium	86-1	18.58	18.59	18.51	18.56	0.23	ppb
Strontium	88-1	17.86	17.92	17.73	17.84	0.54	ppb
Sulfur	34-1	-1638.39	-1373.40	-855.85	-1289.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.01	ppb
Tin	118-1	0.02	0.04	0.01	0.02	59.32	ppb
Titanium	47-1	0.15	0.08	0.12	0.12	31.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.06	ppb
Vanadium	51-2	0.03	0.04	0.04	0.03	20.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	455.48	453.68	462.71	457.29	1.05	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	78.02	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-13	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-13-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:00:04	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.05	0.02	117.17	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-14 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-14-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:03:38 DataFile Name : 205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.07	9.26	12.08	10.47	13.91	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	27.52	ppb
Arsenic	75-2	0.32	0.32	0.28	0.31	8.70	ppb
Barium	135-1	12.46	11.98	11.84	12.09	2.67	ppb
Barium	137-1	11.56	11.83	12.44	11.94	3.78	ppb
Beryllium	9-1	0.02	-0.01	0.00	0.00	1149.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.09	4.54	5.04	4.89	6.16	ppb
Boron	10-1	3.46	3.99	4.46	3.97	12.60	ppb
Cadmium	106-1	-1.05	-0.17	-1.30	-0.84		ppb
Cadmium	108-1	0.03	0.13	0.18	0.11	70.10	ppb
Cadmium	111-1	0.11	0.24	0.11	0.15	48.02	ppb
Calcium	43-1	5503.60	5478.18	5617.10	5532.96	1.34	ppb
Calcium	44-1	5684.06	5648.98	5778.58	5703.87	1.18	ppb
Chromium	52-2	0.08	0.02	0.11	0.07	64.98	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	2627.57	ppb
Copper	63-2	129.42	131.57	132.77	131.26	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.47	26.83	25.56	25.95	2.93	ppb
Iron	57-2	43.27	31.89	23.36	32.84	30.42	ppb
Lead	206-1	1.38	1.31	1.36	1.35	2.46	ppb
Lead	207-1	1.17	1.10	1.21	1.16	4.49	ppb
Lead	208-1	1.28	1.20	1.28	1.25	3.52	ppb
Lithium	6-1						%
Magnesium	24-2	1174.19	1168.85	1171.69	1171.58	0.23	ppb
Manganese	55-2	15.82	15.62	15.89	15.78	0.89	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-14 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-14-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:03:38 DataFile Name : 205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	17.28	ppb
Molybdenum	94-1	0.01	0.00	0.02	0.01	159.76	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	17.89	ppb
Molybdenum	96-1	0.05	0.04	0.02	0.04	39.74	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	29.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.22	0.25	0.22	13.66	ppb
Phosphorus	31-2	614.53	532.51	654.81	600.62	10.38	ppb
Potassium	39-2	458.59	452.28	465.35	458.74	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.23	-0.23	0.00	18242.13	ppb
Selenium	78-2	-0.95	-0.44	-0.50	-0.63		ppb
Selenium	82-1	1.91	-0.20	-0.26	0.48	255.39	ppb
Silicon	28-1	748.75	725.09	751.04	741.63	1.94	ppb
Silver	109-1	0.00	0.01	0.01	0.01	84.17	ppb
Silver	107-1	0.01	0.00	0.01	0.01	117.91	ppb
Sodium	23-2	10293.99	10242.33	10280.96	10272.43	0.26	ppb
Strontium	86-1	17.98	17.33	17.44	17.58	1.99	ppb
Strontium	88-1	17.56	17.55	17.09	17.40	1.52	ppb
Sulfur	34-1	-948.69	-952.68	-266.04	-722.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	58.63	ppb
Tin	118-1	0.08	0.12	0.11	0.10	21.33	ppb
Titanium	47-1	0.39	0.40	0.27	0.36	20.15	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	52.46	ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	34.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	119.09	120.86	120.15	120.04	0.74	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.85	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-14	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-14-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:03:38	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.01	0.06	0.05	73.33	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-15 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-15-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:07:11 DataFile Name : 206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.36	8.08	10.68	8.70	20.07	ppb
Antimony	121-1	0.28	0.28	0.34	0.30	11.07	ppb
Arsenic	75-2	0.32	0.32	0.25	0.30	13.33	ppb
Barium	135-1	13.60	13.02	13.10	13.24	2.36	ppb
Barium	137-1	12.76	13.13	13.68	13.19	3.53	ppb
Beryllium	9-1	0.01	0.03	-0.01	0.01	187.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.17	4.81	4.88	4.96	3.85	ppb
Boron	10-1	4.48	5.83	5.00	5.10	13.30	ppb
Cadmium	106-1	-0.61	-0.29	-0.35	-0.42		ppb
Cadmium	108-1	0.52	0.17	0.33	0.34	50.79	ppb
Cadmium	111-1	0.08	0.17	0.13	0.13	34.16	ppb
Calcium	43-1	5616.91	5521.99	5517.61	5552.17	1.01	ppb
Calcium	44-1	5656.41	5651.37	5732.52	5680.10	0.80	ppb
Chromium	52-2	-0.02	0.00	0.02	0.00		ppb
Cobalt	59-2	0.05	0.03	0.06	0.04	32.25	ppb
Copper	63-2	204.09	203.55	202.53	203.39	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.38	19.30	18.16	18.61	3.25	ppb
Iron	57-2	28.33	18.23	22.70	23.09	21.90	ppb
Lead	206-1	5.01	4.80	4.81	4.87	2.42	ppb
Lead	207-1	4.66	4.67	4.57	4.63	1.13	ppb
Lead	208-1	4.80	4.82	4.73	4.78	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	1119.77	1123.51	1134.91	1126.06	0.70	ppb
Manganese	55-2	12.89	12.94	12.95	12.93	0.22	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-15 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-15-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:07:11 DataFile Name : 206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.03	0.03	0.02	53.99	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	97.30	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	72.97	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	49.50	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	61.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.62	37.78	38.13	38.18	1.11	ppb
Phosphorus	31-2	474.61	518.23	544.18	512.34	6.86	ppb
Potassium	39-2	508.00	512.54	514.87	511.80	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.23	0.47	0.23	170.90	ppb
Selenium	78-2	0.86	-1.03	-0.09	-0.09		ppb
Selenium	82-1	1.42	0.21	0.93	0.85	71.49	ppb
Silicon	28-1	738.42	743.06	763.88	748.45	1.81	ppb
Silver	109-1	0.00	0.02	0.00	0.01	129.97	ppb
Silver	107-1	0.01	0.01	0.00	0.01	34.34	ppb
Sodium	23-2	10261.78	10209.24	10341.79	10270.93	0.65	ppb
Strontium	86-1	18.95	18.36	18.86	18.72	1.71	ppb
Strontium	88-1	18.14	17.86	18.21	18.07	1.01	ppb
Sulfur	34-1	-254.97	-50.08	208.25	-32.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.00	0.00	310.55	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	45.36	ppb
Tin	118-1	-0.03	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.09	0.26	0.27	0.21	50.40	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	39.89	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	11.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	547.35	542.18	542.67	544.07	0.52	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	46.26	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-15	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-15-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:07:11	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.07	0.04	56.36	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-16 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-16-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:10:45 DataFile Name : 207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.98	13.22	11.70	11.96	9.54	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	25.28	ppb
Arsenic	75-2	0.21	0.30	0.34	0.28	23.25	ppb
Barium	135-1	12.54	12.68	12.25	12.49	1.76	ppb
Barium	137-1	12.23	12.10	11.96	12.10	1.14	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	89.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.44	4.49	4.89	4.61	5.37	ppb
Boron	10-1	3.95	4.59	5.02	4.52	11.95	ppb
Cadmium	106-1	-0.98	-0.33	0.12	-0.40		ppb
Cadmium	108-1	0.22	0.27	0.18	0.22	21.48	ppb
Cadmium	111-1	0.13	0.26	0.25	0.21	35.20	ppb
Calcium	43-1	5741.83	5494.20	5686.94	5640.99	2.31	ppb
Calcium	44-1	5803.20	5742.48	5773.43	5773.04	0.53	ppb
Chromium	52-2	0.00	-0.03	0.03	0.00	24321.08	ppb
Cobalt	59-2	-0.01	0.02	0.01	0.01	223.30	ppb
Copper	63-2	131.54	132.47	133.49	132.50	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.68	25.61	26.86	25.72	4.25	ppb
Iron	57-2	25.13	22.82	29.39	25.78	12.93	ppb
Lead	206-1	1.27	1.40	1.44	1.37	6.49	ppb
Lead	207-1	1.28	1.29	1.27	1.28	0.75	ppb
Lead	208-1	1.31	1.33	1.34	1.33	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	1162.90	1168.54	1179.07	1170.17	0.70	ppb
Manganese	55-2	15.27	14.72	14.80	14.93	2.02	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-16 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-16-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:10:45 DataFile Name : 207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.04	0.01	0.02	86.65	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	29.96	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	17.22	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	38.88	ppb
Molybdenum	97-1	-0.03	0.01	0.07	0.02	282.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.60	0.61	0.60	1.10	ppb
Phosphorus	31-2	618.21	625.58	565.63	603.14	5.42	ppb
Potassium	39-2	484.91	448.94	460.40	464.75	3.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.38	-0.69	-2.18	-1.08		ppb
Selenium	82-1	0.03	0.27	0.97	0.42	116.73	ppb
Silicon	28-1	754.00	751.83	752.25	752.69	0.15	ppb
Silver	109-1	0.00	0.01	0.04	0.02	120.04	ppb
Silver	107-1	0.00	0.01	0.00	0.01	82.96	ppb
Sodium	23-2	10287.16	10311.76	10401.16	10333.36	0.58	ppb
Strontium	86-1	17.70	17.93	17.59	17.74	0.96	ppb
Strontium	88-1	17.34	17.61	17.62	17.52	0.90	ppb
Sulfur	34-1	216.83	-471.95	174.68	-26.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	195.31	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	52.35	ppb
Tin	118-1	0.12	0.23	0.13	0.16	37.59	ppb
Titanium	47-1	0.43	0.53	0.38	0.45	16.72	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	54.29	ppb
Vanadium	51-2	0.06	0.03	0.05	0.05	28.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	141.97	139.62	140.18	140.59	0.87	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	28.40	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-16	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-16-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:10:45	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	62.35	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-17 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-17-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:14:18 DataFile Name : 208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.44	7.40	7.07	7.97	16.12	ppb
Antimony	121-1	0.11	0.10	0.09	0.10	10.56	ppb
Arsenic	75-2	0.26	0.35	0.30	0.30	15.79	ppb
Barium	135-1	14.06	13.37	14.23	13.89	3.28	ppb
Barium	137-1	14.02	13.99	14.16	14.06	0.65	ppb
Beryllium	9-1	-0.02	0.00	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.36	4.33	4.86	4.51	6.60	ppb
Boron	10-1	4.95	4.50	3.97	4.47	11.01	ppb
Cadmium	106-1	0.45	0.15	0.46	0.35	50.10	ppb
Cadmium	108-1	-0.02	0.08	0.03	0.03	169.30	ppb
Cadmium	111-1	0.03	0.01	0.04	0.03	48.24	ppb
Calcium	43-1	5527.62	5559.46	5489.41	5525.50	0.63	ppb
Calcium	44-1	5791.92	5766.08	5682.78	5746.93	0.99	ppb
Chromium	52-2	0.06	0.09	0.06	0.07	29.10	ppb
Cobalt	59-2	-0.03	-0.01	0.00	-0.01		ppb
Copper	63-2	45.06	46.30	46.27	45.88	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.25	19.89	17.63	18.59	6.26	ppb
Iron	57-2	20.56	22.03	20.10	20.90	4.82	ppb
Lead	206-1	2.18	2.09	2.21	2.16	3.00	ppb
Lead	207-1	2.02	2.00	2.00	2.01	0.57	ppb
Lead	208-1	2.09	2.02	2.05	2.05	1.64	ppb
Lithium	6-1						%
Magnesium	24-2	1118.70	1131.41	1141.72	1130.61	1.02	ppb
Manganese	55-2	18.18	18.52	18.00	18.23	1.46	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-17 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-17-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:14:18 DataFile Name : 208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.04	0.03	34.99	ppb
Molybdenum	94-1	0.00	0.03	0.01	0.01	112.78	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	93.63	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	52.65	ppb
Molybdenum	97-1	0.02	0.04	-0.01	0.02	153.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.07	54.54	54.38	53.99	1.49	ppb
Phosphorus	31-2	652.00	583.20	566.92	600.71	7.52	ppb
Potassium	39-2	464.56	484.69	484.33	477.86	2.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.23	-0.23	0.00		ppb
Selenium	78-2	-1.80	-0.55	-1.02	-1.12		ppb
Selenium	82-1	-0.14	-0.11	0.23	-0.01		ppb
Silicon	28-1	750.90	752.69	751.57	751.72	0.12	ppb
Silver	109-1	0.01	0.01	0.00	0.01	109.79	ppb
Silver	107-1	0.01	0.01	0.00	0.01	74.37	ppb
Sodium	23-2	10207.49	10323.67	10336.26	10289.14	0.69	ppb
Strontium	86-1	18.64	18.90	19.09	18.87	1.18	ppb
Strontium	88-1	17.91	18.08	17.92	17.97	0.53	ppb
Sulfur	34-1	-60.75	99.67	14.50	17.80	450.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.00	0.01	125.26	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.87	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.34	0.90	0.43	0.55	53.74	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.70	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	2.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	153.66	158.67	155.65	155.99	1.62	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	85.67	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-17	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-17-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:14:18	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	171.24	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-18 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-18-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:17:52 DataFile Name : 209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.73	4.78	7.40	5.30	35.59	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	39.66	ppb
Arsenic	75-2	0.35	0.33	0.27	0.32	12.46	ppb
Barium	135-1	14.23	14.02	13.89	14.05	1.21	ppb
Barium	137-1	13.43	13.80	14.02	13.75	2.17	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.28	4.67	4.70	4.55	5.15	ppb
Boron	10-1	4.11	3.69	4.07	3.95	5.91	ppb
Cadmium	106-1	-1.04	-1.30	1.54	-0.27		ppb
Cadmium	108-1	0.03	0.08	-0.07	0.01	535.69	ppb
Cadmium	111-1	-0.09	-0.12	0.11	-0.03		ppb
Calcium	43-1	5536.03	5361.43	5458.98	5452.14	1.60	ppb
Calcium	44-1	5675.02	5628.55	5554.04	5619.20	1.09	ppb
Chromium	52-2	0.05	0.06	0.05	0.05	6.94	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	14.28	14.65	14.47	14.47	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.57	16.84	16.79	16.74	0.86	ppb
Iron	57-2	20.17	22.90	18.77	20.62	10.18	ppb
Lead	206-1	0.22	0.22	0.21	0.22	4.15	ppb
Lead	207-1	0.25	0.16	0.18	0.20	23.05	ppb
Lead	208-1	0.22	0.19	0.18	0.20	9.11	ppb
Lithium	6-1						%
Magnesium	24-2	1116.25	1111.71	1140.43	1122.80	1.37	ppb
Manganese	55-2	16.02	15.36	15.89	15.76	2.20	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-18 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-18-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:17:52 DataFile Name : 209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.00	0.01	0.01	89.56	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	271.61	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	30.16	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	66.08	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	69.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.53	0.45	0.48	8.72	ppb
Phosphorus	31-2	549.09	565.89	630.70	581.89	7.41	ppb
Potassium	39-2	457.81	454.27	454.12	455.40	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.65	-0.43	-0.66	-0.58		ppb
Selenium	82-1	0.17	1.53	0.19	0.63	124.10	ppb
Silicon	28-1	746.91	741.45	736.98	741.78	0.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	137.58	ppb
Sodium	23-2	9979.38	10045.29	10124.68	10049.78	0.72	ppb
Strontium	86-1	18.77	18.08	18.83	18.56	2.26	ppb
Strontium	88-1	17.96	17.77	17.60	17.77	1.02	ppb
Sulfur	34-1	119.69	76.61	-119.06	25.74	494.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	111.79	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.82	ppb
Tin	118-1	-0.04	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.36	1.16	0.23	0.58	85.97	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	56.34	ppb
Vanadium	51-2	0.04	0.07	0.06	0.06	22.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.77	7.33	7.65	7.58	2.95	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	110.83	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-18	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-18-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:17:52	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	-0.01	0.01	136.73	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:21:25	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	1.20	-0.05	0.36	198.92	ppb
Antimony	121-1	-0.01	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	-0.03	0.04	0.00	0.00	1735.37	ppb
Barium	135-1	0.00	-0.04	-0.01	-0.01		ppb
Barium	137-1	-0.04	-0.03	-0.04	-0.04		ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.58	0.62	0.84	0.68	20.80	ppb
Boron	10-1	-0.08	0.12	0.82	0.28	165.42	ppb
Cadmium	106-1	-0.16	0.53	-2.99	-0.87		ppb
Cadmium	108-1	-0.17	-0.17	-0.06	-0.13		ppb
Cadmium	111-1	-0.02	0.04	-0.23	-0.07		ppb
Calcium	43-1	21.11	30.39	28.32	26.61	18.31	ppb
Calcium	44-1	2.33	12.84	18.24	11.13	72.68	ppb
Chromium	52-2	0.15	0.07	0.13	0.12	36.27	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.25	0.17	0.27	0.23	21.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.75	-0.64	-0.45	-0.61		ppb
Iron	57-2	-1.79	-3.89	-3.96	-3.22		ppb
Lead	206-1	497.34	494.98	501.30	497.87	0.64	ppb
Lead	207-1	496.47	494.62	489.35	493.48	0.75	ppb
Lead	208-1	494.67	489.55	493.78	492.67	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	0.47	1.35	1.41	1.08	48.94	ppb
Manganese	55-2	-0.08	-0.03	-0.08	-0.06		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:21:25	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	0.02	-0.02	0.00	505.75	ppb
Molybdenum	97-1	-0.03	-0.01	0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	-23.58	-23.14	-27.87	-24.86		ppb
Potassium	39-2	16.58	27.57	19.18	21.11	27.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.49	-0.23	0.01	3911.81	ppb
Selenium	78-2	-0.81	-0.87	-1.32	-1.00		ppb
Selenium	82-1	0.63	0.51	-0.06	0.36	101.99	ppb
Silicon	28-1	-19.26	-11.12	-18.67	-16.35		ppb
Silver	109-1	0.01	0.00	0.01	0.00	137.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00	34.20	ppb
Sodium	23-2	22.17	24.51	23.07	23.25	5.09	ppb
Strontium	86-1	0.06	0.07	0.06	0.06	11.90	ppb
Strontium	88-1	0.02	0.02	0.03	0.02	15.18	ppb
Sulfur	34-1	-74.06	-102.01	323.80	49.25	483.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	138.81	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	46.92	ppb
Tin	118-1	-0.07	-0.04	-0.05	-0.06		ppb
Titanium	47-1	-0.11	-0.20	-0.07	-0.13		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.50	2.75	2.55	2.60	5.15	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.02		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:21:25	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:24:59	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.67	1.53	0.90	62.20	ppb
Antimony	121-1	-0.01	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	-0.05	0.01	-0.03	-0.02		ppb
Barium	135-1	0.03	-0.02	-0.06	-0.01		ppb
Barium	137-1	0.00	0.00	-0.03	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.39	0.25	0.43	0.36	26.34	ppb
Boron	10-1	0.20	0.21	-0.13	0.09	217.10	ppb
Cadmium	106-1	1.22	-1.13	-0.15	-0.02		ppb
Cadmium	108-1	-0.11	-0.17	-0.01	-0.10		ppb
Cadmium	111-1	0.09	-0.09	-0.02	-0.01		ppb
Calcium	43-1	17.38	8.96	5.29	10.54	58.79	ppb
Calcium	44-1	-11.88	-1.52	9.39	-1.34		ppb
Chromium	52-2	-0.12	-0.10	-0.21	-0.14		ppb
Cobalt	59-2	-0.04	-0.02	-0.04	-0.03		ppb
Copper	63-2	0.17	0.21	0.21	0.20	11.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.29	-0.03	-0.08	-0.13		ppb
Iron	57-2	-4.82	-2.39	0.89	-2.11		ppb
Lead	206-1	0.09	0.09	0.10	0.09	5.55	ppb
Lead	207-1	0.09	0.08	0.08	0.08	7.87	ppb
Lead	208-1	0.07	0.09	0.09	0.08	10.41	ppb
Lithium	6-1						%
Magnesium	24-2	1.28	0.89	0.09	0.75	80.05	ppb
Manganese	55-2	-0.12	-0.14	-0.14	-0.13		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:24:59	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.05	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.09	-0.09	-0.08		ppb
Phosphorus	31-2	-27.61	-29.89	-18.92	-25.47		ppb
Potassium	39-2	32.10	23.07	31.28	28.81	17.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.49	1.20	0.49	146.40	ppb
Selenium	78-2	-1.68	-0.97	-0.78	-1.14		ppb
Selenium	82-1	0.39	0.35	-0.54	0.07	764.70	ppb
Silicon	28-1	-20.53	-18.06	-14.52	-17.70		ppb
Silver	109-1	0.00	0.00	0.00	0.00	236.52	ppb
Silver	107-1	0.01	0.01	0.00	0.01	61.39	ppb
Sodium	23-2	31.17	32.16	34.13	32.49	4.65	ppb
Strontium	86-1	-0.01	-0.05	-0.05	-0.04		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	47.45	ppb
Sulfur	34-1	222.47	523.55	1227.47	657.83	78.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.02	0.01	0.01	0.01	57.62	ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	-0.20	-0.06	-0.11	-0.12		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00	832.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.82	0.37	0.58	39.02	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:24:59	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-19 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-19-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:28:32 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.82	9.61	17.57	11.33	49.23	ppb
Antimony	121-1	0.36	0.45	0.39	0.40	11.31	ppb
Arsenic	75-2	0.31	0.30	0.37	0.33	11.23	ppb
Barium	135-1	15.41	17.17	17.50	16.69	6.76	ppb
Barium	137-1	14.77	16.30	16.57	15.88	6.13	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.25	5.39	5.45	5.36	1.87	ppb
Boron	10-1	4.99	4.60	4.47	4.68	5.77	ppb
Cadmium	106-1	-0.46	1.14	0.50	0.39	204.38	ppb
Cadmium	108-1	0.65	0.46	0.43	0.51	23.71	ppb
Cadmium	111-1	0.00	0.14	0.10	0.08	88.48	ppb
Calcium	43-1	5805.37	5832.53	5778.84	5805.58	0.46	ppb
Calcium	44-1	5854.17	5847.18	5841.29	5847.55	0.11	ppb
Chromium	52-2	0.15	0.05	0.09	0.09	52.89	ppb
Cobalt	59-2	1.63	1.63	1.61	1.62	0.81	ppb
Copper	63-2	381.40	380.55	382.68	381.54	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.84	24.95	25.58	25.46	1.79	ppb
Iron	57-2	28.53	30.00	26.93	28.49	5.39	ppb
Lead	206-1	6.85	6.95	7.01	6.93	1.15	ppb
Lead	207-1	6.09	6.53	6.05	6.22	4.30	ppb
Lead	208-1	6.36	6.62	6.46	6.48	2.02	ppb
Lithium	6-1						%
Magnesium	24-2	1226.29	1224.82	1222.04	1224.38	0.18	ppb
Manganese	55-2	41.33	40.76	40.62	40.90	0.92	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-19	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-19-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:28:32	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.04	0.04	0.05	9.45	ppb
Molybdenum	94-1	0.04	0.02	0.02	0.03	42.69	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	21.57	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	8.94	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.03	41.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2420.06	2416.99	2415.46	2417.50	0.10	ppb
Phosphorus	31-2	414.74	449.76	468.71	444.40	6.16	ppb
Potassium	39-2	504.28	471.94	506.12	494.11	3.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.47	0.00	11054.93	ppb
Selenium	78-2	-1.44	-0.14	-0.12	-0.57		ppb
Selenium	82-1	0.21	0.50	0.87	0.52	63.15	ppb
Silicon	28-1	848.89	855.66	862.57	855.71	0.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.67	ppb
Silver	107-1	0.00	0.02	0.01	0.01	79.50	ppb
Sodium	23-2	10625.10	10658.78	10706.18	10663.35	0.38	ppb
Strontium	86-1	19.41	19.49	19.96	19.62	1.51	ppb
Strontium	88-1	19.00	19.23	19.03	19.09	0.65	ppb
Sulfur	34-1	-41.49	282.22	509.59	250.11	110.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	26.15	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	30.97	ppb
Tin	118-1	32.07	36.47	36.23	34.92	7.08	ppb
Titanium	47-1	0.22	0.30	0.40	0.30	28.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.63	ppb
Vanadium	51-2	0.08	0.06	0.09	0.08	18.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1224.28	1217.18	1225.13	1222.20	0.36	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	47.89	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-19	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-19-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:28:32	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.01	0.03	61.10	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-20 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-20-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:32:05 DataFile Name : 213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.63	53.61	57.53	57.59	6.96	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	34.85	ppb
Arsenic	75-2	0.43	0.34	0.32	0.36	15.52	ppb
Barium	135-1	16.22	15.28	16.02	15.84	3.12	ppb
Barium	137-1	16.60	16.34	16.54	16.49	0.81	ppb
Beryllium	9-1	0.04	-0.01	0.02	0.02	151.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.55	4.85	4.48	4.63	4.22	ppb
Boron	10-1	3.65	4.70	3.91	4.09	13.28	ppb
Cadmium	106-1	-1.25	-0.20	-0.62	-0.69		ppb
Cadmium	108-1	0.12	0.17	-0.02	0.09	108.11	ppb
Cadmium	111-1	-0.10	-0.02	-0.03	-0.05		ppb
Calcium	43-1	5486.63	5398.34	5612.17	5499.05	1.95	ppb
Calcium	44-1	5626.27	5576.49	5727.38	5643.38	1.36	ppb
Chromium	52-2	0.08	0.02	0.11	0.07	67.58	ppb
Cobalt	59-2	0.05	0.07	0.07	0.07	19.04	ppb
Copper	63-2	209.34	209.83	215.19	211.46	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	144.30	143.90	148.96	145.72	1.93	ppb
Iron	57-2	139.90	135.19	139.20	138.10	1.84	ppb
Lead	206-1	22.12	22.09	22.54	22.25	1.12	ppb
Lead	207-1	19.46	20.27	19.77	19.83	2.06	ppb
Lead	208-1	20.67	20.91	20.94	20.84	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1149.23	1128.59	1183.99	1153.94	2.43	ppb
Manganese	55-2	95.10	95.94	96.09	95.71	0.55	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-20 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-20-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:32:05 DataFile Name : 213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	0.00	722.74	ppb
Molybdenum	94-1	0.04	0.03	0.06	0.04	25.84	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	40.92	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	30.78	ppb
Molybdenum	97-1	0.00	-0.03	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.10	13.66	13.78	13.51	2.66	ppb
Phosphorus	31-2	649.69	699.86	613.58	654.38	6.62	ppb
Potassium	39-2	474.68	451.29	465.01	463.66	2.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.23	1.17	0.47	150.27	ppb
Selenium	78-2	1.23	-0.50	-0.19	0.18	511.76	ppb
Selenium	82-1	0.82	0.84	0.89	0.85	4.31	ppb
Silicon	28-1	815.33	796.68	826.70	812.90	1.86	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.60	ppb
Silver	107-1	0.04	0.02	0.04	0.04	29.96	ppb
Sodium	23-2	9990.59	10135.15	10105.89	10077.21	0.76	ppb
Strontium	86-1	18.74	18.89	18.57	18.73	0.88	ppb
Strontium	88-1	18.01	17.87	18.05	17.98	0.53	ppb
Sulfur	34-1	-390.10	-525.31	534.88	-126.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.02	0.01	69.18	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	73.29	ppb
Tin	118-1	14.24	14.50	14.13	14.29	1.32	ppb
Titanium	47-1	1.27	1.33	1.67	1.42	15.25	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	6.63	ppb
Vanadium	51-2	0.13	0.12	0.11	0.12	8.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.58	51.61	52.09	52.43	1.95	ppb
Zirconium	90-1	0.04	0.06	0.06	0.06	19.35	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-20	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-20-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:32:05	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.06	0.03	83.67	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-21 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-21-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:35:39 DataFile Name : 214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.91	11.41	7.83	10.05	19.30	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	9.25	ppb
Arsenic	75-2	0.44	0.35	0.32	0.37	17.62	ppb
Barium	135-1	14.76	15.31	14.60	14.89	2.50	ppb
Barium	137-1	14.39	14.83	14.87	14.69	1.83	ppb
Beryllium	9-1	-0.01	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.32	4.87	4.71	4.64	6.06	ppb
Boron	10-1	3.37	4.88	3.95	4.06	18.80	ppb
Cadmium	106-1	0.48	-0.38	1.28	0.46	179.02	ppb
Cadmium	108-1	-0.12	0.08	-0.07	-0.03		ppb
Cadmium	111-1	0.05	-0.02	0.12	0.05	148.22	ppb
Calcium	43-1	5438.03	5483.71	5389.64	5437.12	0.87	ppb
Calcium	44-1	5667.58	5647.82	5574.01	5629.81	0.88	ppb
Chromium	52-2	0.05	0.10	0.08	0.08	33.92	ppb
Cobalt	59-2	0.03	0.03	0.00	0.02	106.79	ppb
Copper	63-2	97.27	95.88	94.73	95.96	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.07	30.66	30.27	30.67	1.30	ppb
Iron	57-2	40.07	31.04	36.08	35.73	12.67	ppb
Lead	206-1	3.30	3.38	3.36	3.35	1.20	ppb
Lead	207-1	2.94	3.05	3.04	3.01	2.06	ppb
Lead	208-1	3.11	3.13	3.13	3.12	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	1168.98	1144.47	1130.78	1148.07	1.69	ppb
Manganese	55-2	29.27	29.43	28.36	29.02	1.99	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-21 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-21-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:35:39 DataFile Name : 214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	23.90	ppb
Molybdenum	94-1	0.03	0.00	0.01	0.01	96.97	ppb
Molybdenum	95-1	0.04	0.01	0.02	0.02	60.27	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	39.49	ppb
Molybdenum	97-1	-0.01	0.05	-0.03	0.00	1774.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.84	54.14	52.77	53.92	1.95	ppb
Phosphorus	31-2	706.45	574.85	613.57	631.62	10.71	ppb
Potassium	39-2	456.89	450.39	445.38	450.89	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.46	0.47	0.46	1.46	ppb
Selenium	78-2	-0.22	-0.42	-1.00	-0.55		ppb
Selenium	82-1	0.64	0.45	-0.32	0.26	196.51	ppb
Silicon	28-1	764.50	767.70	752.07	761.42	1.08	ppb
Silver	109-1	0.01	0.01	0.02	0.02	32.47	ppb
Silver	107-1	0.04	0.02	0.03	0.03	26.36	ppb
Sodium	23-2	10436.54	10261.23	10223.64	10307.14	1.10	ppb
Strontium	86-1	18.54	18.33	18.93	18.60	1.65	ppb
Strontium	88-1	18.19	18.16	18.24	18.20	0.22	ppb
Sulfur	34-1	-734.08	-629.93	-731.35	-698.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	884.43	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	33.63	ppb
Tin	118-1	33.67	33.35	33.24	33.42	0.66	ppb
Titanium	47-1	0.46	0.50	0.41	0.46	10.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.17	ppb
Vanadium	51-2	0.07	0.06	0.08	0.07	12.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	161.93	155.62	158.74	158.77	1.99	ppb
Zirconium	90-1	0.00	0.04	0.01	0.02	106.00	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-21	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-21-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:35:39	DataFile Name :	214SMPL.d

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

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-22 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-22-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:39:13 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.10	55.31	51.45	53.62	3.68	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	27.40	ppb
Arsenic	75-2	0.41	0.40	0.31	0.37	15.04	ppb
Barium	135-1	16.65	16.13	16.44	16.41	1.57	ppb
Barium	137-1	15.62	16.55	15.82	16.00	3.05	ppb
Beryllium	9-1	0.00	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.28	4.53	4.35	4.39	2.97	ppb
Boron	10-1	3.97	4.45	3.66	4.03	9.84	ppb
Cadmium	106-1	-0.33	-3.65	-3.04	-2.34		ppb
Cadmium	108-1	-0.07	-0.07	-0.12	-0.09		ppb
Cadmium	111-1	-0.01	-0.26	-0.21	-0.16		ppb
Calcium	43-1	5521.53	5410.75	5355.92	5429.40	1.55	ppb
Calcium	44-1	5697.20	5639.74	5602.06	5646.33	0.85	ppb
Chromium	52-2	0.03	0.04	0.09	0.05	57.41	ppb
Cobalt	59-2	0.07	0.04	0.04	0.05	37.80	ppb
Copper	63-2	169.56	170.98	169.88	170.14	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	134.49	134.88	129.63	133.00	2.20	ppb
Iron	57-2	121.79	134.58	139.79	132.06	7.01	ppb
Lead	206-1	20.88	21.16	20.89	20.98	0.74	ppb
Lead	207-1	18.50	18.72	18.66	18.63	0.62	ppb
Lead	208-1	19.44	19.62	19.54	19.53	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1127.75	1133.89	1129.81	1130.48	0.28	ppb
Manganese	55-2	88.97	89.91	88.07	88.98	1.03	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-22 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-22-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:39:13 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.02	0.01	198.74	ppb
Molybdenum	94-1	0.01	0.03	0.07	0.04	91.91	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	53.86	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	36.98	ppb
Molybdenum	97-1	-0.02	-0.03	0.04	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.19	3.44	3.07	3.23	5.91	ppb
Phosphorus	31-2	684.71	594.25	638.15	639.04	7.08	ppb
Potassium	39-2	411.29	466.41	417.02	431.57	7.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.23	-0.23	0.00		ppb
Selenium	78-2	-2.70	0.14	0.86	-0.56		ppb
Selenium	82-1	1.17	1.09	1.20	1.15	4.67	ppb
Silicon	28-1	775.72	774.82	768.06	772.87	0.54	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.32	ppb
Silver	107-1	0.01	0.03	0.03	0.02	54.04	ppb
Sodium	23-2	9944.36	10241.66	10042.40	10076.14	1.50	ppb
Strontium	86-1	18.65	18.72	18.88	18.75	0.63	ppb
Strontium	88-1	17.71	18.10	18.07	17.96	1.20	ppb
Sulfur	34-1	-1268.95	-1812.22	-1468.96	-1516.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	81.73	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	84.49	ppb
Tin	118-1	9.37	8.70	8.83	8.97	3.96	ppb
Titanium	47-1	1.48	1.18	1.53	1.40	13.49	ppb
Uranium	238-1	0.03	0.04	0.04	0.03	23.26	ppb
Vanadium	51-2	0.10	0.12	0.11	0.11	8.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.42	38.82	38.94	38.73	0.71	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	11.57	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-22	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-22-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:39:13	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.03	0.04	49.86	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-23 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-23-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:42:46 DataFile Name : 216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.99	27.55	26.77	27.10	1.47	ppb
Antimony	121-1	0.19	0.21	0.17	0.19	9.05	ppb
Arsenic	75-2	0.43	0.37	0.37	0.39	9.12	ppb
Barium	135-1	15.82	15.74	15.35	15.64	1.61	ppb
Barium	137-1	15.23	15.37	15.38	15.33	0.57	ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00	8554.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.27	5.04	5.59	5.30	5.21	ppb
Boron	10-1	4.33	5.04	4.74	4.70	7.59	ppb
Cadmium	106-1	-1.50	-1.02	-1.75	-1.42		ppb
Cadmium	108-1	0.17	0.22	0.08	0.16	46.15	ppb
Cadmium	111-1	-0.08	-0.06	-0.10	-0.08		ppb
Calcium	43-1	5619.62	5524.27	5560.53	5568.14	0.86	ppb
Calcium	44-1	5705.19	5784.09	5814.48	5767.92	0.98	ppb
Chromium	52-2	0.08	0.08	0.02	0.06	58.32	ppb
Cobalt	59-2	2.24	2.21	2.29	2.24	1.86	ppb
Copper	63-2	275.13	276.11	272.74	274.66	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	105.32	106.95	104.84	105.71	1.05	ppb
Iron	57-2	109.70	106.76	102.95	106.47	3.18	ppb
Lead	206-1	12.99	12.86	13.15	13.00	1.12	ppb
Lead	207-1	11.40	11.50	11.46	11.45	0.42	ppb
Lead	208-1	12.07	12.30	12.36	12.25	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	1218.40	1221.00	1197.64	1212.35	1.06	ppb
Manganese	55-2	82.62	83.76	81.87	82.75	1.15	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-23	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-23-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:42:46	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.07	0.06	0.06	23.80	ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	11.35	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	47.94	ppb
Molybdenum	96-1	0.02	0.04	0.01	0.02	64.77	ppb
Molybdenum	97-1	0.01	-0.03	0.03	0.00	656.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3754.53	3757.93	3736.19	3749.55	0.31	ppb
Phosphorus	31-2	442.14	488.89	566.57	499.20	12.59	ppb
Potassium	39-2	498.29	488.44	484.19	490.31	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.46	0.00	16863.45	ppb
Selenium	78-2	-1.20	0.52	-0.72	-0.47		ppb
Selenium	82-1	0.84	0.87	0.91	0.87	4.38	ppb
Silicon	28-1	891.82	908.04	931.49	910.45	2.19	ppb
Silver	109-1	0.05	0.06	0.03	0.05	33.09	ppb
Silver	107-1	0.05	0.04	0.05	0.05	11.57	ppb
Sodium	23-2	10619.56	10672.33	10566.83	10619.58	0.50	ppb
Strontium	86-1	19.00	18.88	19.72	19.20	2.38	ppb
Strontium	88-1	18.67	18.96	18.80	18.81	0.79	ppb
Sulfur	34-1	-1711.88	-1041.88	-936.00	-1229.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	73.63	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	42.05	ppb
Tin	118-1	39.98	40.34	41.01	40.44	1.29	ppb
Titanium	47-1	0.91	0.59	0.93	0.81	23.59	ppb
Uranium	238-1	0.02	0.04	0.02	0.03	32.38	ppb
Vanadium	51-2	0.05	0.09	0.08	0.08	25.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	764.31	775.78	763.75	767.95	0.88	ppb
Zirconium	90-1	0.03	0.09	0.03	0.05	71.68	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-23	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-23-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:42:46	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.06	0.04	51.58	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-24 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-24-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:46:19 DataFile Name : 217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.19	19.67	16.80	18.55	8.26	ppb
Antimony	121-1	0.03	0.04	0.02	0.03	21.10	ppb
Arsenic	75-2	0.23	0.30	0.37	0.30	23.35	ppb
Barium	135-1	14.68	13.90	14.55	14.38	2.94	ppb
Barium	137-1	14.18	13.97	13.93	14.03	0.97	ppb
Beryllium	9-1	0.02	0.00	-0.01	0.00	5660.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.99	4.33	4.70	4.34	8.17	ppb
Boron	10-1	4.68	5.13	4.03	4.61	11.92	ppb
Cadmium	106-1	-1.35	-0.38	0.19	-0.52		ppb
Cadmium	108-1	-0.12	-0.17	-0.17	-0.15		ppb
Cadmium	111-1	-0.10	-0.01	0.01	-0.04		ppb
Calcium	43-1	5194.49	5483.90	5406.87	5361.75	2.80	ppb
Calcium	44-1	5549.15	5573.22	5706.41	5609.60	1.51	ppb
Chromium	52-2	-0.07	0.08	0.09	0.03	252.90	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	127.40	ppb
Copper	63-2	56.68	55.74	56.51	56.31	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.98	46.40	45.81	46.39	1.26	ppb
Iron	57-2	49.05	49.86	53.34	50.75	4.49	ppb
Lead	206-1	6.83	6.98	7.11	6.98	1.98	ppb
Lead	207-1	5.98	6.16	5.95	6.03	1.89	ppb
Lead	208-1	6.31	6.44	6.35	6.37	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1144.48	1113.87	1147.35	1135.23	1.63	ppb
Manganese	55-2	40.76	41.99	41.50	41.41	1.50	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-24 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-24-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:46:19 DataFile Name : 217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.03	0.02	0.02	67.48	ppb
Molybdenum	94-1	0.02	0.01	0.27	0.10	150.19	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	15.49	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	22.40	ppb
Molybdenum	97-1	0.00	0.00	0.03	0.01	213.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.52	13.64	13.57	13.57	0.47	ppb
Phosphorus	31-2	600.72	643.89	682.56	642.39	6.37	ppb
Potassium	39-2	465.49	462.07	462.30	463.29	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	-0.23	-0.23	0.01	7095.51	ppb
Selenium	78-2	-0.75	-1.58	0.46	-0.63		ppb
Selenium	82-1	-0.69	0.34	-0.32	-0.22		ppb
Silicon	28-1	741.09	748.29	764.61	751.33	1.60	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.06	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.30	ppb
Sodium	23-2	10147.93	9973.80	10096.61	10072.78	0.89	ppb
Strontium	86-1	18.66	18.97	18.36	18.67	1.62	ppb
Strontium	88-1	17.85	18.09	17.90	17.95	0.68	ppb
Sulfur	34-1	-745.56	-713.77	-234.69	-564.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	57.69	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	58.33	ppb
Tin	118-1	1.36	1.46	1.42	1.41	3.48	ppb
Titanium	47-1	0.57	0.71	0.79	0.69	16.22	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	11.69	ppb
Vanadium	51-2	0.04	0.07	0.05	0.05	26.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.79	14.18	14.35	14.44	2.18	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	57.62	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-24	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-24-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:46:19	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	28.86	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-25 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-25-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:49:53 DataFile Name : 218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.93	6.47	10.02	7.81	24.71	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	2.50	ppb
Arsenic	75-2	0.38	0.19	0.29	0.29	33.31	ppb
Barium	135-1	14.58	14.85	15.03	14.82	1.53	ppb
Barium	137-1	13.97	14.88	14.67	14.51	3.29	ppb
Beryllium	9-1	-0.03	0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.77	4.42	5.25	4.81	8.64	ppb
Boron	10-1	4.59	3.80	4.23	4.20	9.44	ppb
Cadmium	106-1	-1.63	-0.48	-0.08	-0.73		ppb
Cadmium	108-1	-0.02	-0.02	-0.12	-0.05		ppb
Cadmium	111-1	-0.12	-0.02	0.01	-0.04		ppb
Calcium	43-1	5431.41	5584.90	5689.02	5568.44	2.33	ppb
Calcium	44-1	5729.62	5707.84	5725.13	5720.86	0.20	ppb
Chromium	52-2	0.03	-0.05	0.04	0.00	1135.94	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	175.36	176.40	175.48	175.75	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.16	15.65	15.83	15.21	6.03	ppb
Iron	57-2	11.70	14.82	16.25	14.25	16.33	ppb
Lead	206-1	3.13	3.17	3.08	3.12	1.46	ppb
Lead	207-1	2.64	2.61	2.78	2.68	3.53	ppb
Lead	208-1	2.90	2.91	2.92	2.91	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	1128.84	1144.31	1116.57	1129.91	1.23	ppb
Manganese	55-2	14.51	13.78	13.71	14.00	3.16	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-25	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-25-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:49:53	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.01	0.04	0.03	53.32	ppb
Molybdenum	94-1	0.00	0.02	0.02	0.01	96.87	ppb
Molybdenum	95-1	0.00	0.03	0.01	0.01	120.04	ppb
Molybdenum	96-1	0.05	0.00	0.04	0.03	77.00	ppb
Molybdenum	97-1	-0.02	0.04	0.02	0.02	179.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.80	1.04	0.90	13.91	ppb
Phosphorus	31-2	551.82	621.93	628.22	600.66	7.06	ppb
Potassium	39-2	476.75	480.80	453.36	470.31	3.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.85	-0.23	0.48	0.70	150.50	ppb
Selenium	78-2	-0.46	-1.68	-0.08	-0.74		ppb
Selenium	82-1	0.07	1.49	0.46	0.67	109.50	ppb
Silicon	28-1	735.98	747.04	754.45	745.82	1.25	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.89	ppb
Sodium	23-2	10392.12	10411.82	10389.64	10397.86	0.12	ppb
Strontium	86-1	18.70	18.57	18.87	18.71	0.81	ppb
Strontium	88-1	18.36	18.44	18.27	18.36	0.45	ppb
Sulfur	34-1	-508.69	53.11	239.79	-71.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	142.80	ppb
Tin	118-1	0.02	0.03	-0.05	0.00	1584.75	ppb
Titanium	47-1	0.40	0.42	0.43	0.42	2.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.94	ppb
Vanadium	51-2	0.05	0.05	0.06	0.06	8.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	124.17	129.04	125.33	126.18	2.02	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	80.91	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-25	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-25-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:49:53	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.00	0.01	137.29	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-26 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-26-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:53:27 DataFile Name : 219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.88	8.63	5.89	6.13	38.93	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	25.66	ppb
Arsenic	75-2	0.14	0.27	0.37	0.26	43.97	ppb
Barium	135-1	14.04	12.64	14.23	13.64	6.34	ppb
Barium	137-1	14.26	12.51	14.17	13.65	7.22	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.25	4.39	4.51	4.38	2.98	ppb
Boron	10-1	4.05	3.42	3.76	3.74	8.47	ppb
Cadmium	106-1	1.02	-2.18	-1.74	-0.97		ppb
Cadmium	108-1	-0.07	-0.17	-0.17	-0.13		ppb
Cadmium	111-1	0.09	-0.15	-0.13	-0.07		ppb
Calcium	43-1	5409.13	5387.72	5295.02	5363.96	1.13	ppb
Calcium	44-1	5608.16	5674.03	5614.53	5632.24	0.65	ppb
Chromium	52-2	-0.05	0.04	-0.05	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	71.37	71.32	70.33	71.01	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.23	17.33	19.00	18.52	5.59	ppb
Iron	57-2	17.35	16.74	18.45	17.52	4.96	ppb
Lead	206-1	0.33	0.36	0.42	0.37	11.43	ppb
Lead	207-1	0.32	0.29	0.35	0.32	9.78	ppb
Lead	208-1	0.34	0.30	0.37	0.34	9.86	ppb
Lithium	6-1						%
Magnesium	24-2	1145.43	1125.25	1148.29	1139.66	1.10	ppb
Manganese	55-2	15.50	14.73	15.06	15.10	2.57	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-26 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-26-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:53:27 DataFile Name : 219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.01	0.02	32.80	ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	30.83	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	44.83	ppb
Molybdenum	97-1	0.02	0.03	-0.02	0.01	190.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.22	0.13	0.16	27.02	ppb
Phosphorus	31-2	628.87	587.75	602.09	606.24	3.44	ppb
Potassium	39-2	467.44	464.73	453.28	461.82	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.45	-0.23	0.00		ppb
Selenium	78-2	-0.80	-1.12	-1.33	-1.08		ppb
Selenium	82-1	0.92	0.43	1.19	0.85	45.47	ppb
Silicon	28-1	746.52	745.81	741.79	744.71	0.34	ppb
Silver	109-1	0.02	0.01	0.00	0.01	83.33	ppb
Silver	107-1	0.00	0.01	0.02	0.01	72.92	ppb
Sodium	23-2	10140.67	10209.91	10156.90	10169.16	0.36	ppb
Strontium	86-1	18.66	18.68	18.58	18.64	0.29	ppb
Strontium	88-1	18.41	18.14	17.73	18.09	1.89	ppb
Sulfur	34-1	-804.32	-521.64	-713.57	-679.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	-0.01	0.00	207.07	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.20	ppb
Tin	118-1	-0.01	-0.06	-0.03	-0.03		ppb
Titanium	47-1	0.23	0.14	0.36	0.24	46.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.24	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	15.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.50	17.97	17.47	17.65	1.60	ppb
Zirconium	90-1	0.01	0.01	-0.01	0.00	257.17	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-26	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-26-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:53:27	DataFile Name :	219SMPL.d

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

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-27 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-27-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:57:00 DataFile Name : 220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.69	9.79	7.40	8.29	15.73	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	27.43	ppb
Arsenic	75-2	0.24	0.36	0.34	0.32	21.41	ppb
Barium	135-1	14.41	13.80	13.67	13.96	2.85	ppb
Barium	137-1	13.81	13.99	13.62	13.81	1.36	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.05	4.81	4.85	4.90	2.64	ppb
Boron	10-1	2.99	3.95	4.14	3.69	16.74	ppb
Cadmium	106-1	-1.26	0.40	-0.71	-0.52		ppb
Cadmium	108-1	-0.17	-0.12	-0.07	-0.12		ppb
Cadmium	111-1	-0.08	0.02	-0.05	-0.04		ppb
Calcium	43-1	5423.27	5481.40	5538.62	5481.10	1.05	ppb
Calcium	44-1	5514.08	5768.16	5626.47	5636.24	2.26	ppb
Chromium	52-2	0.00	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	20.42	20.77	20.28	20.49	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.67	17.90	19.75	18.44	6.17	ppb
Iron	57-2	25.41	17.89	22.20	21.83	17.28	ppb
Lead	206-1	0.38	0.36	0.42	0.39	8.65	ppb
Lead	207-1	0.35	0.35	0.30	0.34	8.62	ppb
Lead	208-1	0.36	0.34	0.38	0.36	4.81	ppb
Lithium	6-1						%
Magnesium	24-2	1164.80	1159.43	1137.79	1154.01	1.24	ppb
Manganese	55-2	16.01	16.79	16.33	16.38	2.40	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-27 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-27-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:57:00 DataFile Name : 220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.03	19.44	ppb
Molybdenum	94-1	-0.01	0.02	0.00	0.01	307.00	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	66.43	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.01	39.62	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	237.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.68	0.73	0.76	13.22	ppb
Phosphorus	31-2	609.58	585.57	596.00	597.05	2.02	ppb
Potassium	39-2	475.27	470.83	454.39	466.83	2.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.23	-0.23	0.00	34590.93	ppb
Selenium	78-2	-1.09	-0.85	-1.18	-1.04		ppb
Selenium	82-1	0.21	0.87	0.70	0.59	58.23	ppb
Silicon	28-1	732.90	775.83	746.78	751.84	2.91	ppb
Silver	109-1	0.01	-0.01	0.01	0.00	221.40	ppb
Silver	107-1	0.00	0.01	0.00	0.00	89.04	ppb
Sodium	23-2	10172.48	10211.46	10149.46	10177.80	0.31	ppb
Strontium	86-1	18.57	18.95	18.37	18.63	1.57	ppb
Strontium	88-1	18.11	17.99	17.85	17.98	0.72	ppb
Sulfur	34-1	-430.83	758.93	-22.04	102.02	592.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	52.48	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	66.42	ppb
Tin	118-1	0.05	0.09	0.10	0.08	34.46	ppb
Titanium	47-1	0.44	0.40	0.29	0.38	19.61	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	46.27	ppb
Vanadium	51-2	0.08	0.05	0.05	0.06	26.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.04	50.10	49.86	49.33	2.29	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	58.46	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-27	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-27-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:57:00	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	326.51	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-28 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-28-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:00:34 DataFile Name : 221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.38	6.03	6.32	7.58	32.12	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	36.44	ppb
Arsenic	75-2	0.35	0.25	0.34	0.31	17.06	ppb
Barium	135-1	13.97	13.63	13.96	13.85	1.38	ppb
Barium	137-1	13.94	13.56	13.22	13.57	2.64	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.32	4.77	4.07	4.38	8.13	ppb
Boron	10-1	3.51	4.49	4.40	4.13	13.12	ppb
Cadmium	106-1	-0.66	-0.38	0.77	-0.09		ppb
Cadmium	108-1	-0.12	-0.17	-0.07	-0.12		ppb
Cadmium	111-1	-0.06	-0.01	0.06	0.00		ppb
Calcium	43-1	5385.53	5456.39	5499.25	5447.06	1.05	ppb
Calcium	44-1	5510.66	5597.42	5661.05	5589.71	1.35	ppb
Chromium	52-2	0.19	0.08	0.16	0.14	38.76	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	30.26	30.44	29.49	30.06	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.09	18.24	17.89	18.07	0.96	ppb
Iron	57-2	22.66	20.92	23.02	22.20	5.05	ppb
Lead	206-1	0.23	0.25	0.25	0.24	5.56	ppb
Lead	207-1	0.22	0.19	0.20	0.20	8.55	ppb
Lead	208-1	0.22	0.22	0.22	0.22	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	1168.24	1137.55	1122.97	1142.92	2.02	ppb
Manganese	55-2	16.69	18.57	16.08	17.11	7.59	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-28 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-28-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:00:34 DataFile Name : 221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.02	0.03	24.67	ppb
Molybdenum	94-1	0.02	-0.01	0.08	0.03	146.92	ppb
Molybdenum	95-1	0.01	0.02	0.04	0.02	74.23	ppb
Molybdenum	96-1	0.01	0.04	0.03	0.02	51.42	ppb
Molybdenum	97-1	0.05	-0.02	0.02	0.02	223.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.29	0.32	0.32	10.04	ppb
Phosphorus	31-2	681.55	604.37	675.17	653.70	6.55	ppb
Potassium	39-2	468.17	466.73	462.17	465.69	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.23	-0.23	0.00	18323.12	ppb
Selenium	78-2	-0.38	-2.22	-0.52	-1.04		ppb
Selenium	82-1	0.72	1.31	-0.10	0.65	109.73	ppb
Silicon	28-1	715.74	746.05	751.61	737.80	2.62	ppb
Silver	109-1	-0.01	0.01	0.01	0.00	210.19	ppb
Silver	107-1	0.01	0.00	0.01	0.01	74.58	ppb
Sodium	23-2	10214.43	10260.31	10164.46	10213.06	0.47	ppb
Strontium	86-1	18.17	18.30	18.33	18.27	0.45	ppb
Strontium	88-1	18.14	17.89	18.20	18.08	0.89	ppb
Sulfur	34-1	-578.84	229.45	319.67	-9.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	57.48	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	70.86	ppb
Tin	118-1	0.09	0.15	0.11	0.12	23.49	ppb
Titanium	47-1	0.31	0.36	0.54	0.40	29.93	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	59.62	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	16.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.42	15.92	15.56	15.63	1.67	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	147.27	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-28	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-28-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:00:34	DataFile Name :	221SMPL.d

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

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:04:08	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.81	-0.24	0.29	182.32	ppb
Antimony	121-1	-0.02	-0.03	-0.02	-0.02		ppb
Arsenic	75-2	-0.03	-0.01	-0.04	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.04	-0.02		ppb
Barium	137-1	-0.04	-0.05	-0.04	-0.04		ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.34	0.49	0.55	0.46	23.33	ppb
Boron	10-1	0.46	0.18	0.33	0.32	44.21	ppb
Cadmium	106-1	-0.89	-0.25	-1.55	-0.90		ppb
Cadmium	108-1	-0.01	-0.01	0.04	0.01	585.63	ppb
Cadmium	111-1	-0.08	-0.03	-0.13	-0.08		ppb
Calcium	43-1	26.83	34.29	24.25	28.45	18.31	ppb
Calcium	44-1	4.05	22.01	22.71	16.26	65.06	ppb
Chromium	52-2	0.09	0.06	0.19	0.11	60.24	ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.22	0.15	0.11	0.16	36.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.21	-0.56	-0.35	-0.37		ppb
Iron	57-2	-0.84	-2.61	-2.06	-1.84		ppb
Lead	206-1	498.04	499.15	497.39	498.19	0.18	ppb
Lead	207-1	492.59	493.55	489.56	491.90	0.42	ppb
Lead	208-1	495.05	495.14	491.37	493.85	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	1.01	0.61	0.84	0.82	24.80	ppb
Manganese	55-2	-0.11	-0.05	-0.04	-0.07		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:04:08	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	3340.69	ppb
Molybdenum	97-1	-0.01	-0.04	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-41.37	-26.04	-30.47	-32.63		ppb
Potassium	39-2	17.09	1.50	18.08	12.22	76.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.23	-0.23	0.01	5174.48	ppb
Selenium	78-2	-0.59	-1.97	-0.38	-0.98		ppb
Selenium	82-1	0.01	0.14	-0.05	0.03	294.86	ppb
Silicon	28-1	-14.22	-12.83	-12.46	-13.17		ppb
Silver	109-1	0.00	0.00	0.00	0.00	126.65	ppb
Silver	107-1	0.00	0.01	0.01	0.01	110.00	ppb
Sodium	23-2	18.55	18.51	18.55	18.54	0.13	ppb
Strontium	86-1	0.00	0.01	-0.04	-0.01		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	8.82	ppb
Sulfur	34-1	59.65	145.03	208.10	137.59	54.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.00	0.01	113.98	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	34.96	ppb
Tin	118-1	-0.03	-0.06	-0.05	-0.05		ppb
Titanium	47-1	-0.12	-0.21	-0.04	-0.12		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	445.25	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.47	2.41	2.57	2.48	3.40	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:04:08	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.02	-0.02	-0.02		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:07:41	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	0.31	1.39	0.91	60.24	ppb
Antimony	121-1	-0.02	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	0.02	0.00	-0.03	0.00		ppb
Barium	135-1	0.18	0.18	0.22	0.19	12.19	ppb
Barium	137-1	0.21	0.20	0.16	0.19	15.08	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.23	0.25	0.17	0.22	18.42	ppb
Boron	10-1	-0.16	0.41	-0.15	0.04	919.63	ppb
Cadmium	106-1	-2.19	-0.18	-0.12	-0.83		ppb
Cadmium	108-1	-0.01	-0.11	-0.01	-0.04		ppb
Cadmium	111-1	-0.17	-0.02	-0.02	-0.07		ppb
Calcium	43-1	101.75	119.54	114.93	112.07	8.24	ppb
Calcium	44-1	96.97	99.97	92.17	96.37	4.08	ppb
Chromium	52-2	0.02	0.05	0.06	0.04	49.54	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.39	0.29	0.35	0.34	15.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.92	2.03	1.88	1.95	4.11	ppb
Iron	57-2	-1.35	0.79	0.50	-0.02		ppb
Lead	206-1	0.26	0.30	0.28	0.28	8.22	ppb
Lead	207-1	0.17	0.23	0.25	0.21	20.74	ppb
Lead	208-1	0.23	0.25	0.25	0.24	5.98	ppb
Lithium	6-1						%
Magnesium	24-2	1.14	1.35	2.46	1.65	42.98	ppb
Manganese	55-2	0.08	0.04	0.08	0.06	38.31	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:07:41	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.03	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.03	-0.01	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.14	0.13	0.13	5.23	ppb
Phosphorus	31-2	-22.85	-43.42	-27.48	-31.25		ppb
Potassium	39-2	40.26	9.34	30.71	26.77	59.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.50	0.01	3062.67	ppb
Selenium	78-2	-0.16	-1.37	-0.80	-0.78		ppb
Selenium	82-1	-0.06	0.23	0.56	0.24	126.99	ppb
Silicon	28-1	-12.58	-11.76	-11.89	-12.08		ppb
Silver	109-1	0.01	0.00	0.01	0.01	27.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	57.85	ppb
Sodium	23-2	30.63	34.69	33.85	33.06	6.48	ppb
Strontium	86-1	0.13	0.11	0.11	0.12	8.22	ppb
Strontium	88-1	0.10	0.09	0.08	0.09	7.45	ppb
Sulfur	34-1	85.96	719.66	340.50	382.04	83.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.27	ppb
Tin	118-1	0.10	0.07	0.07	0.08	21.06	ppb
Titanium	47-1	-0.07	-0.07	-0.06	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	26.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.16	8.68	8.44	8.43	3.11	ppb
Zirconium	90-1	0.00	-0.02	-0.02	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:07:41	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	-0.02	-0.01		ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-29 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-29-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:11:15 DataFile Name : 224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.96	9.59	10.72	9.75	9.13	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	19.22	ppb
Arsenic	75-2	0.30	0.30	0.25	0.28	11.58	ppb
Barium	135-1	14.68	14.16	13.96	14.27	2.58	ppb
Barium	137-1	13.67	13.70	13.71	13.69	0.15	ppb
Beryllium	9-1	0.02	-0.02	0.01	0.00	551.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.53	4.05	4.33	4.30	5.52	ppb
Boron	10-1	2.98	4.95	3.92	3.95	24.96	ppb
Cadmium	106-1	-0.83	-2.96	-0.96	-1.59		ppb
Cadmium	108-1	-0.07	-0.02	-0.07	-0.05		ppb
Cadmium	111-1	-0.05	-0.22	-0.08	-0.12		ppb
Calcium	43-1	5622.00	5501.88	5569.95	5564.61	1.08	ppb
Calcium	44-1	5655.14	5716.05	5800.36	5723.85	1.27	ppb
Chromium	52-2	0.04	0.07	0.11	0.07	42.60	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	45.93	45.66	45.12	45.57	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.11	18.12	17.51	17.91	1.94	ppb
Iron	57-2	21.41	21.41	20.83	21.21	1.58	ppb
Lead	206-1	0.53	0.54	0.52	0.53	1.79	ppb
Lead	207-1	0.51	0.40	0.46	0.46	11.65	ppb
Lead	208-1	0.48	0.47	0.48	0.48	1.96	ppb
Lithium	6-1						%
Magnesium	24-2	1169.72	1155.25	1151.70	1158.89	0.82	ppb
Manganese	55-2	16.34	16.32	17.20	16.62	3.02	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-29 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-29-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:11:15 DataFile Name : 224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.01	0.03	0.02	57.18	ppb
Molybdenum	94-1	0.00	0.00	0.02	0.01	122.97	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	45.84	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	69.73	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	112.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.59	2.66	2.36	2.54	6.09	ppb
Phosphorus	31-2	582.75	566.67	615.87	588.43	4.26	ppb
Potassium	39-2	478.46	454.90	471.07	468.15	2.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.47	-0.23	0.00	10054.31	ppb
Selenium	78-2	-1.24	-2.63	-0.73	-1.54		ppb
Selenium	82-1	0.63	0.47	-0.21	0.30	151.77	ppb
Silicon	28-1	753.84	746.41	757.26	752.50	0.74	ppb
Silver	109-1	0.00	0.00	0.01	0.00	185.12	ppb
Silver	107-1	0.00	0.00	0.01	0.01	106.53	ppb
Sodium	23-2	10281.70	10307.03	10266.13	10284.95	0.20	ppb
Strontium	86-1	18.36	18.96	18.73	18.68	1.61	ppb
Strontium	88-1	17.93	17.91	18.22	18.02	0.96	ppb
Sulfur	34-1	733.86	623.82	1152.37	836.68	33.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.02	0.01	78.38	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	60.47	ppb
Tin	118-1	0.00	0.02	0.04	0.02	97.30	ppb
Titanium	47-1	0.55	0.37	0.55	0.49	21.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.46	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	11.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	101.75	101.42	100.95	101.37	0.40	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	27.99	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-29	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-29-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:11:15	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	52.15	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-30 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-30-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:14:49 DataFile Name : 225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.99	8.23	4.16	6.13	33.31	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	24.65	ppb
Arsenic	75-2	0.38	0.35	0.31	0.35	9.90	ppb
Barium	135-1	13.31	13.32	14.31	13.65	4.21	ppb
Barium	137-1	13.50	13.24	14.00	13.58	2.83	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.37	5.29	4.31	4.66	11.84	ppb
Boron	10-1	3.62	4.21	3.85	3.89	7.75	ppb
Cadmium	106-1	-0.68	0.04	-0.11	-0.25		ppb
Cadmium	108-1	-0.12	-0.12	-0.02	-0.08		ppb
Cadmium	111-1	-0.05	0.03	-0.01	-0.01		ppb
Calcium	43-1	5566.31	5457.66	5445.50	5489.83	1.21	ppb
Calcium	44-1	5621.71	5517.87	5577.30	5572.29	0.94	ppb
Chromium	52-2	0.03	0.03	-0.07	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	23.09	22.97	23.18	23.08	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.37	19.51	23.94	20.27	16.53	ppb
Iron	57-2	20.21	16.91	21.81	19.65	12.71	ppb
Lead	206-1	0.29	0.22	0.24	0.25	13.55	ppb
Lead	207-1	0.21	0.23	0.16	0.20	17.99	ppb
Lead	208-1	0.24	0.22	0.21	0.22	7.17	ppb
Lithium	6-1						%
Magnesium	24-2	1131.74	1125.94	1111.95	1123.21	0.91	ppb
Manganese	55-2	15.90	16.46	15.90	16.09	2.01	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-30 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-30-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:14:49 DataFile Name : 225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.00	0.02	0.01	59.27	ppb
Molybdenum	94-1	0.02	0.02	0.01	0.01	34.39	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	35.68	ppb
Molybdenum	96-1	0.01	0.04	0.00	0.02	108.50	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.04	48.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.26	0.16	0.21	22.67	ppb
Phosphorus	31-2	579.72	625.16	664.63	623.17	6.82	ppb
Potassium	39-2	471.64	463.99	466.94	467.52	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.47	0.01	6836.69	ppb
Selenium	78-2	-1.97	0.03	-0.75	-0.90		ppb
Selenium	82-1	0.52	1.13	-0.11	0.52	120.52	ppb
Silicon	28-1	762.12	734.68	743.23	746.68	1.88	ppb
Silver	109-1	0.00	0.01	0.01	0.01	36.60	ppb
Silver	107-1	0.01	0.01	0.00	0.01	64.32	ppb
Sodium	23-2	10078.10	9984.27	10015.51	10025.96	0.48	ppb
Strontium	86-1	18.99	18.52	18.84	18.78	1.26	ppb
Strontium	88-1	18.08	17.96	17.68	17.91	1.17	ppb
Sulfur	34-1	482.30	180.91	599.52	420.91	51.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	169.96	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.35	ppb
Tin	118-1	0.01	0.00	-0.02	0.00		ppb
Titanium	47-1	0.41	0.39	1.81	0.87	93.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.85	ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	27.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.76	13.84	14.13	13.91	1.39	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	70.61	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-30	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-30-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:14:49	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.01	0.00		ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-31 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-31-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:18:22 DataFile Name : 226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.84	7.98	7.12	8.31	16.72	ppb
Antimony	121-1	0.04	0.03	0.04	0.03	24.02	ppb
Arsenic	75-2	0.36	0.29	0.45	0.36	22.12	ppb
Barium	135-1	13.91	13.94	13.73	13.86	0.82	ppb
Barium	137-1	14.61	13.80	13.65	14.02	3.69	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.35	4.56	4.60	4.50	2.93	ppb
Boron	10-1	4.30	4.28	3.94	4.17	4.92	ppb
Cadmium	106-1	-0.03	-1.32	0.94	-0.14		ppb
Cadmium	108-1	0.13	-0.07	-0.07	0.00		ppb
Cadmium	111-1	0.01	-0.09	0.07	0.00		ppb
Calcium	43-1	5682.99	5601.62	5718.69	5667.76	1.06	ppb
Calcium	44-1	5729.76	5822.18	5772.27	5774.73	0.80	ppb
Chromium	52-2	0.05	0.02	0.03	0.03	36.18	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	44.64	43.43	44.54	44.20	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.04	18.94	21.11	19.70	6.22	ppb
Iron	57-2	18.41	26.82	26.50	23.91	19.94	ppb
Lead	206-1	1.03	1.09	1.08	1.07	3.06	ppb
Lead	207-1	0.93	1.01	0.88	0.94	6.97	ppb
Lead	208-1	0.98	1.02	1.01	1.00	1.87	ppb
Lithium	6-1						%
Magnesium	24-2	1158.50	1127.32	1172.06	1152.63	1.99	ppb
Manganese	55-2	17.27	17.06	17.47	17.27	1.18	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-31 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-31-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:18:22 DataFile Name : 226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.01	0.02	53.93	ppb
Molybdenum	94-1	0.02	0.03	0.00	0.01	109.93	ppb
Molybdenum	95-1	0.04	0.00	0.02	0.02	119.92	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	66.37	ppb
Molybdenum	97-1	-0.01	-0.01	0.07	0.01	362.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.38	14.30	14.56	14.41	0.91	ppb
Phosphorus	31-2	656.01	653.43	701.43	670.29	4.03	ppb
Potassium	39-2	452.89	460.05	471.53	461.49	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.46	0.00	18590.35	ppb
Selenium	78-2	-0.24	-1.27	-0.38	-0.63		ppb
Selenium	82-1	-0.64	-0.31	0.58	-0.12		ppb
Silicon	28-1	754.09	749.81	751.45	751.78	0.29	ppb
Silver	109-1	0.00	0.01	0.01	0.01	121.14	ppb
Silver	107-1	0.01	0.01	0.00	0.01	54.05	ppb
Sodium	23-2	10514.00	10222.42	10383.06	10373.16	1.41	ppb
Strontium	86-1	18.26	19.21	18.97	18.81	2.62	ppb
Strontium	88-1	18.10	18.16	18.33	18.20	0.64	ppb
Sulfur	34-1	337.10	852.46	685.95	625.17	42.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	70.61	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	48.11	ppb
Tin	118-1	0.05	0.01	0.01	0.02	112.02	ppb
Titanium	47-1	0.30	0.39	0.43	0.37	17.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.75	ppb
Vanadium	51-2	0.02	0.07	0.05	0.05	52.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	85.42	85.07	86.63	85.70	0.95	ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	118.81	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-31	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-31-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:18:22	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	33.85	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-32 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-32-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:21:56 DataFile Name : 227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.93	6.84	7.62	6.80	12.46	ppb
Antimony	121-1	0.02	0.03	0.01	0.02	57.30	ppb
Arsenic	75-2	0.46	0.30	0.35	0.37	22.20	ppb
Barium	135-1	13.80	14.05	14.30	14.05	1.77	ppb
Barium	137-1	13.85	13.80	13.51	13.72	1.32	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.93	4.74	3.94	4.20	11.07	ppb
Boron	10-1	3.32	4.11	3.35	3.59	12.54	ppb
Cadmium	106-1	0.05	-1.50	-0.67	-0.71		ppb
Cadmium	108-1	-0.02	-0.12	-0.17	-0.10		ppb
Cadmium	111-1	0.01	-0.10	-0.05	-0.05		ppb
Calcium	43-1	5570.53	5371.99	5662.46	5535.00	2.68	ppb
Calcium	44-1	5603.39	5648.72	5704.08	5652.06	0.89	ppb
Chromium	52-2	0.12	0.05	0.08	0.09	39.26	ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	22.38	22.35	22.36	22.36	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.46	18.58	17.42	17.82	3.71	ppb
Iron	57-2	19.18	18.41	15.52	17.71	10.90	ppb
Lead	206-1	0.16	0.22	0.18	0.19	14.35	ppb
Lead	207-1	0.17	0.12	0.14	0.14	17.88	ppb
Lead	208-1	0.17	0.16	0.17	0.17	3.09	ppb
Lithium	6-1						%
Magnesium	24-2	1124.29	1140.61	1136.12	1133.67	0.74	ppb
Manganese	55-2	15.98	16.00	16.32	16.10	1.19	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-32 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-32-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:21:56 DataFile Name : 227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.03	0.02	56.27	ppb
Molybdenum	94-1	0.02	0.01	0.00	0.01	92.46	ppb
Molybdenum	95-1	0.04	0.01	0.01	0.02	77.71	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	64.48	ppb
Molybdenum	97-1	0.00	-0.01	0.03	0.01	243.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.46	0.35	0.45	19.75	ppb
Phosphorus	31-2	605.96	620.57	621.70	616.07	1.42	ppb
Potassium	39-2	465.45	469.65	460.11	465.07	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.72	-0.13	-0.51	-0.45		ppb
Selenium	82-1	0.40	0.49	0.97	0.62	49.77	ppb
Silicon	28-1	742.19	738.59	753.84	744.87	1.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00	2.47	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.98	ppb
Sodium	23-2	10028.74	10302.30	10132.35	10154.46	1.36	ppb
Strontium	86-1	18.63	18.23	18.24	18.37	1.24	ppb
Strontium	88-1	17.88	17.74	18.13	17.91	1.09	ppb
Sulfur	34-1	82.22	-71.07	730.42	247.19	172.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.81	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.37	0.43	0.65	0.48	30.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.66	ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	20.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.06	11.33	10.32	10.90	4.78	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	53.58	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-32	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-32-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:21:56	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	173.95	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-33 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-33-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:25:29 DataFile Name : 228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.90	5.08	4.83	5.94	28.78	ppb
Antimony	121-1	0.04	0.07	0.06	0.06	24.96	ppb
Arsenic	75-2	0.36	0.39	0.30	0.35	13.74	ppb
Barium	135-1	15.01	15.49	15.31	15.27	1.60	ppb
Barium	137-1	15.46	15.07	14.93	15.15	1.78	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.82	4.95	4.48	4.75	5.12	ppb
Boron	10-1	5.39	3.44	4.51	4.45	21.91	ppb
Cadmium	106-1	2.14	-0.41	-0.58	0.38	399.93	ppb
Cadmium	108-1	0.03	-0.02	0.03	0.02	182.84	ppb
Cadmium	111-1	0.22	0.01	-0.02	0.07	181.80	ppb
Calcium	43-1	5595.18	5605.76	5576.33	5592.42	0.27	ppb
Calcium	44-1	5713.94	5798.08	5813.14	5775.05	0.93	ppb
Chromium	52-2	0.07	-0.01	0.04	0.03	109.37	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	74.62	74.05	73.96	74.21	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.99	15.34	15.10	18.81	33.04	ppb
Iron	57-2	19.21	20.03	20.51	19.92	3.29	ppb
Lead	206-1	3.18	3.12	3.12	3.14	1.01	ppb
Lead	207-1	2.76	2.90	2.77	2.81	2.92	ppb
Lead	208-1	2.96	2.89	2.93	2.93	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1143.10	1145.30	1131.36	1139.92	0.66	ppb
Manganese	55-2	13.15	13.76	13.48	13.46	2.27	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-33 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-33-FL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:25:29 DataFile Name : 228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.03	0.02	24.78	ppb
Molybdenum	94-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	42.15	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	14.23	ppb
Molybdenum	97-1	0.04	-0.01	0.05	0.03	137.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.76	11.75	11.59	11.70	0.81	ppb
Phosphorus	31-2	599.26	534.94	614.20	582.80	7.23	ppb
Potassium	39-2	494.80	488.65	455.39	479.61	4.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	-0.23	0.47	0.24	169.06	ppb
Selenium	78-2	0.29	-0.93	-0.99	-0.54		ppb
Selenium	82-1	-0.28	1.21	0.06	0.33	236.36	ppb
Silicon	28-1	755.67	763.79	765.09	761.52	0.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00	87.77	ppb
Silver	107-1	0.01	0.00	0.00	0.00	149.53	ppb
Sodium	23-2	10591.27	10558.13	10404.57	10517.99	0.95	ppb
Strontium	86-1	19.39	18.77	18.56	18.90	2.27	ppb
Strontium	88-1	18.81	18.70	18.84	18.78	0.38	ppb
Sulfur	34-1	-75.98	288.22	650.49	287.57	126.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	74.62	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.25	ppb
Tin	118-1	0.05	0.04	0.04	0.04	10.34	ppb
Titanium	47-1	0.45	0.40	0.47	0.44	7.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.01	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	11.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	324.61	321.66	318.32	321.53	0.98	ppb
Zirconium	90-1	0.02	0.01	-0.01	0.00	273.37	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-33	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-33-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:25:29	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	575.69	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-34 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-34-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:29:03 DataFile Name : 229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.03	6.01	6.88	6.97	14.52	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	6.94	ppb
Arsenic	75-2	0.37	0.35	0.28	0.33	14.12	ppb
Barium	135-1	13.84	14.24	13.31	13.80	3.40	ppb
Barium	137-1	13.51	13.82	13.57	13.63	1.22	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.47	4.47	4.81	4.58	4.28	ppb
Boron	10-1	3.59	3.90	5.18	4.23	19.97	ppb
Cadmium	106-1	0.05	-1.25	-1.79	-1.00		ppb
Cadmium	108-1	-0.17	-0.02	-0.07	-0.08		ppb
Cadmium	111-1	0.01	-0.11	-0.13	-0.08		ppb
Calcium	43-1	5423.99	5449.89	5437.97	5437.28	0.24	ppb
Calcium	44-1	5582.50	5650.50	5607.48	5613.50	0.61	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	7322.57	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	19.33	19.53	19.49	19.45	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.47	17.05	16.08	16.53	2.97	ppb
Iron	57-2	20.57	23.34	18.40	20.77	11.92	ppb
Lead	206-1	0.16	0.18	0.20	0.18	13.44	ppb
Lead	207-1	0.15	0.14	0.11	0.14	13.65	ppb
Lead	208-1	0.15	0.15	0.15	0.15	2.59	ppb
Lithium	6-1						%
Magnesium	24-2	1113.50	1123.44	1143.70	1126.88	1.37	ppb
Manganese	55-2	15.74	15.69	15.25	15.56	1.75	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-34 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-34-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:29:03 DataFile Name : 229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.02	0.01	0.01	69.04	ppb
Molybdenum	94-1	0.02	0.00	0.01	0.01	74.68	ppb
Molybdenum	95-1	0.00	0.01	0.03	0.01	161.50	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	62.81	ppb
Molybdenum	97-1	0.04	0.02	-0.01	0.01	191.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.50	0.48	0.50	4.68	ppb
Phosphorus	31-2	562.48	654.23	639.09	618.60	7.95	ppb
Potassium	39-2	454.87	469.13	444.41	456.14	2.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.46	0.47	0.23	171.37	ppb
Selenium	78-2	-1.39	0.28	-1.04	-0.72		ppb
Selenium	82-1	0.02	0.93	0.63	0.53	87.42	ppb
Silicon	28-1	738.54	736.39	731.41	735.45	0.50	ppb
Silver	109-1	0.00	0.01	0.00	0.00	109.44	ppb
Silver	107-1	0.01	0.00	0.01	0.01	72.45	ppb
Sodium	23-2	10172.77	10154.79	10086.36	10137.98	0.45	ppb
Strontium	86-1	18.33	18.20	19.13	18.55	2.71	ppb
Strontium	88-1	17.89	18.00	18.23	18.04	0.97	ppb
Sulfur	34-1	-83.27	-350.97	74.98	-119.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	232.85	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	72.34	ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	0.41	0.37	0.39	0.39	5.54	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	19.93	ppb
Vanadium	51-2	0.06	0.03	0.06	0.05	28.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.99	12.25	12.25	12.16	1.23	ppb
Zirconium	90-1	0.00	-0.01	0.02	0.00	451.83	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-34	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-34-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:29:03	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00		ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-35 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-35-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:32:37 DataFile Name : 230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	3.55	5.34	3.71	41.98	ppb
Antimony	121-1	0.18	0.20	0.23	0.20	13.63	ppb
Arsenic	75-2	0.22	0.34	0.32	0.29	21.54	ppb
Barium	135-1	12.71	13.91	13.52	13.38	4.60	ppb
Barium	137-1	12.83	13.80	14.19	13.61	5.12	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.07	4.85	4.69	4.54	9.14	ppb
Boron	10-1	4.77	3.66	4.19	4.20	13.19	ppb
Cadmium	106-1	-2.73	-1.78	-0.11	-1.54		ppb
Cadmium	108-1	-0.03	-0.12	-0.12	-0.09		ppb
Cadmium	111-1	-0.21	-0.12	-0.01	-0.11		ppb
Calcium	43-1	5527.41	5567.18	5596.53	5563.71	0.62	ppb
Calcium	44-1	5666.18	5670.13	5713.97	5683.43	0.47	ppb
Chromium	52-2	-0.06	-0.02	-0.04	-0.04		ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	288.84	ppb
Copper	63-2	247.08	246.16	250.34	247.86	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.46	10.90	10.12	10.49	3.70	ppb
Iron	57-2	13.33	14.24	14.57	14.05	4.56	ppb
Lead	206-1	0.41	0.40	0.37	0.39	5.44	ppb
Lead	207-1	0.32	0.30	0.29	0.30	5.67	ppb
Lead	208-1	0.37	0.36	0.35	0.36	3.71	ppb
Lithium	6-1						%
Magnesium	24-2	1139.56	1140.07	1158.72	1146.12	0.95	ppb
Manganese	55-2	8.13	8.65	8.49	8.42	3.19	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-35 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-35-FL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:32:37 DataFile Name : 230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.03	0.02	45.14	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	34.31	ppb
Molybdenum	95-1	0.01	0.01	0.05	0.03	90.74	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	533.51	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	65.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.92	43.42	42.10	43.48	3.24	ppb
Phosphorus	31-2	506.25	452.17	566.97	508.46	11.30	ppb
Potassium	39-2	461.44	462.79	466.11	463.45	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	0.02	-0.83	-2.64	-1.15		ppb
Selenium	82-1	0.84	0.22	-0.29	0.26	222.08	ppb
Silicon	28-1	731.23	740.59	748.69	740.17	1.18	ppb
Silver	109-1	0.01	0.00	0.00	0.00	176.27	ppb
Silver	107-1	0.00	0.01	0.00	0.00	29.55	ppb
Sodium	23-2	10390.29	10281.78	10522.76	10398.28	1.16	ppb
Strontium	86-1	18.53	19.01	17.85	18.46	3.16	ppb
Strontium	88-1	18.59	17.95	17.97	18.17	1.99	ppb
Sulfur	34-1	-466.40	-193.92	448.66	-70.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	74.48	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.45	ppb
Tin	118-1	0.10	0.18	0.16	0.15	27.15	ppb
Titanium	47-1	0.34	0.40	0.52	0.42	22.41	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	99.98	ppb
Vanadium	51-2	0.04	0.05	0.01	0.03	52.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	202.13	204.80	204.74	203.89	0.75	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-35	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-35-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:32:37	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	-0.01	0.01	454.17	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-36 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-36-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:36:11 DataFile Name : 231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.43	6.28	6.23	6.31	1.64	ppb
Antimony	121-1	0.03	0.01	0.01	0.02	48.09	ppb
Arsenic	75-2	0.39	0.24	0.41	0.35	25.77	ppb
Barium	135-1	13.99	13.93	14.09	14.00	0.59	ppb
Barium	137-1	13.28	13.17	13.32	13.26	0.58	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.55	4.41	4.07	4.34	5.67	ppb
Boron	10-1	3.98	3.74	3.90	3.87	3.17	ppb
Cadmium	106-1	-0.25	0.40	-1.36	-0.40		ppb
Cadmium	108-1	-0.12	-0.02	-0.07	-0.07		ppb
Cadmium	111-1	-0.02	0.03	-0.11	-0.03		ppb
Calcium	43-1	5436.77	5448.11	5487.77	5457.55	0.49	ppb
Calcium	44-1	5587.26	5610.41	5675.19	5624.29	0.81	ppb
Chromium	52-2	0.04	0.07	0.14	0.08	56.28	ppb
Cobalt	59-2	-0.02	-0.01	0.01	-0.01		ppb
Copper	63-2	18.90	19.18	18.80	18.96	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.40	20.73	19.66	19.60	5.94	ppb
Iron	57-2	18.28	22.39	25.23	21.97	15.90	ppb
Lead	206-1	0.18	0.15	0.14	0.16	12.70	ppb
Lead	207-1	0.13	0.11	0.12	0.12	9.26	ppb
Lead	208-1	0.13	0.13	0.13	0.13	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	1152.10	1149.27	1136.67	1146.02	0.72	ppb
Manganese	55-2	16.25	15.78	15.91	15.98	1.50	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-36 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-36-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:36:11 DataFile Name : 231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.03	0.02	0.02	63.03	ppb
Molybdenum	94-1	0.02	0.00	0.01	0.01	69.70	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	21.47	ppb
Molybdenum	96-1	0.05	0.03	0.00	0.03	102.86	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.40	0.34	0.35	11.23	ppb
Phosphorus	31-2	607.17	646.16	565.73	606.35	6.63	ppb
Potassium	39-2	457.43	462.36	462.27	460.69	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	2.56	0.70	229.45	ppb
Selenium	78-2	-1.53	-0.85	-1.02	-1.13		ppb
Selenium	82-1	-0.44	0.19	0.47	0.07	668.86	ppb
Silicon	28-1	743.32	757.74	744.47	748.51	1.07	ppb
Silver	109-1	0.01	0.00	0.00	0.00	479.43	ppb
Silver	107-1	0.01	0.00	0.01	0.01	68.31	ppb
Sodium	23-2	10180.92	10099.69	10175.16	10151.92	0.45	ppb
Strontium	86-1	18.23	18.93	18.12	18.43	2.37	ppb
Strontium	88-1	18.13	17.91	17.85	17.96	0.83	ppb
Sulfur	34-1	-789.20	-506.91	-209.40	-501.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	188.01	ppb
Tin	118-1	-0.03	-0.03	0.01	-0.02		ppb
Titanium	47-1	0.54	0.35	0.29	0.39	33.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.51	ppb
Vanadium	51-2	0.07	0.03	0.05	0.05	37.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.52	10.73	10.56	10.60	1.04	ppb
Zirconium	90-1	0.01	0.01	-0.01	0.00	238.07	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-36	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-36-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:36:11	DataFile Name :	231SMPL.d

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

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103305BL	Instrumnet Name :	P7
Client Sample ID :	PB103305BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:39:44	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	0.67	1.51	1.11	37.90	ppb
Antimony	121-1	-0.02	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	-0.01	0.01	-0.03	-0.01		ppb
Barium	135-1	-0.02	0.02	-0.02	0.00		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.02	0.00	-0.03	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.09	0.19	0.21	0.16	38.89	ppb
Boron	10-1	0.06	-0.07	0.07	0.02	384.37	ppb
Cadmium	106-1	-0.30	-0.42	-0.38	-0.37		ppb
Cadmium	108-1	0.04	-0.11	-0.11	-0.06		ppb
Cadmium	111-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	1.77	18.34	12.98	11.03	76.64	ppb
Calcium	44-1	-9.21	-15.01	-5.02	-9.74		ppb
Chromium	52-2	-0.12	-0.18	-0.12	-0.14		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.25	0.18	0.25	0.23	16.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.09	0.30	0.02	0.14	102.94	ppb
Iron	57-2	0.92	-2.38	-2.78	-1.41		ppb
Lead	206-1	0.04	0.03	0.03	0.03	17.46	ppb
Lead	207-1	0.00	0.00	0.02	0.01	112.07	ppb
Lead	208-1	0.03	0.03	0.01	0.02	44.84	ppb
Lithium	6-1						%
Magnesium	24-2	0.38	0.50	0.46	0.45	13.60	ppb
Manganese	55-2	-0.06	-0.08	-0.06	-0.07		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103305BL	Instrumnet Name :	P7
Client Sample ID :	PB103305BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:39:44	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.04	-0.06	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.08	-0.06		ppb
Phosphorus	31-2	-21.57	-18.61	-25.99	-22.06		ppb
Potassium	39-2	-16.74	-17.90	-23.03	-19.22		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.19	-0.95	-0.48	-0.54		ppb
Selenium	82-1	0.31	0.50	-0.44	0.12	396.93	ppb
Silicon	28-1	-13.13	-13.41	-11.57	-12.71		ppb
Silver	109-1	0.00	0.00	0.00	0.00	232.65	ppb
Silver	107-1	0.00	0.00	0.01	0.00	124.77	ppb
Sodium	23-2	25.55	24.07	28.57	26.06	8.80	ppb
Strontium	86-1	0.11	-0.10	0.07	0.03	421.40	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	10.87	ppb
Sulfur	34-1	-1290.36	-1074.24	-1021.65	-1128.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	-0.01	0.00	315.02	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	33.23	ppb
Tin	118-1	-0.06	-0.05	-0.07	-0.06		ppb
Titanium	47-1	0.02	-0.22	-0.04	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	105.65	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	0.64	0.40	0.53	22.80	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.02		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103305BL	Instrumnet Name :	P7
Client Sample ID :	PB103305BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:39:44	DataFile Name :	232SMPL.d

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

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103305BS	Instrumnet Name :	P7
Client Sample ID :	PB103305BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:43:18	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	-0.76	0.46	-0.01		ppb
Antimony	121-1	-0.03	-0.03	-0.02	-0.02		ppb
Arsenic	75-2	0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.03	-0.05	-0.01	-0.03		ppb
Barium	137-1	-0.05	-0.02	-0.04	-0.04		ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.19	0.18	0.13	0.17	19.48	ppb
Boron	10-1	-0.09	0.11	-0.22	-0.07		ppb
Cadmium	106-1	-1.20	-0.56	-0.04	-0.60		ppb
Cadmium	108-1	-0.11	-0.11	-0.17	-0.13		ppb
Cadmium	111-1	-0.10	-0.04	-0.01	-0.05		ppb
Calcium	43-1	30.04	22.53	23.60	25.39	15.99	ppb
Calcium	44-1	0.83	2.98	8.37	4.06	95.65	ppb
Chromium	52-2	0.17	0.16	0.16	0.16	3.00	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.10	0.14	0.13	0.12	18.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.69	-0.62	-0.83	-0.71		ppb
Iron	57-2	-1.85	-1.24	-0.90	-1.33		ppb
Lead	206-1	492.60	492.24	502.02	495.62	1.12	ppb
Lead	207-1	492.14	488.45	490.45	490.35	0.38	ppb
Lead	208-1	489.06	492.71	494.50	492.09	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	-0.26	1.08	0.38	0.40	166.02	ppb
Manganese	55-2	-0.08	-0.05	0.01	-0.04		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103305BS	Instrumnet Name :	P7
Client Sample ID :	PB103305BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:43:18	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	627.81	ppb
Molybdenum	97-1	-0.05	-0.04	-0.01	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-28.69	-23.61	-39.24	-30.51		ppb
Potassium	39-2	-30.73	-21.86	-16.74	-23.11		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	0.48	0.01	4528.40	ppb
Selenium	78-2	-0.55	-0.59	-0.91	-0.68		ppb
Selenium	82-1	0.41	1.38	0.83	0.87	55.63	ppb
Silicon	28-1	-17.01	-15.85	-14.66	-15.84		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	163.06	ppb
Sodium	23-2	10.66	14.36	17.07	14.03	22.94	ppb
Strontium	86-1	0.05	-0.01	-0.02	0.00	751.56	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	11.11	ppb
Sulfur	34-1	-2312.70	-1915.87	-1548.27	-1925.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.01	0.00	0.01	0.01	66.82	ppb
Tin	118-1	-0.09	-0.06	-0.06	-0.07		ppb
Titanium	47-1	-0.16	-0.02	-0.07	-0.08		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						%
Yttrium	89-2						%
Zinc	66-2	2.74	3.00	2.68	2.81	6.10	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103305BS	Instrumnet Name :	P7
Client Sample ID :	PB103305BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:43:18	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	4136.43	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:46:52	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	-0.06	1.35	0.36	240.59	ppb
Antimony	121-1	-0.03	-0.02	-0.03	-0.02		ppb
Arsenic	75-2	-0.03	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.04	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.06	-0.02	-0.03		ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.14	0.23	0.17	0.18	26.40	ppb
Boron	10-1	-0.29	-0.15	-0.22	-0.22		ppb
Cadmium	106-1	-0.98	-2.59	-1.23	-1.60		ppb
Cadmium	108-1	-0.06	-0.11	-0.11	-0.10		ppb
Cadmium	111-1	-0.09	-0.20	-0.10	-0.13		ppb
Calcium	43-1	26.94	22.13	31.12	26.73	16.84	ppb
Calcium	44-1	7.17	-5.54	0.51	0.71	892.06	ppb
Chromium	52-2	0.18	0.06	0.10	0.12	51.87	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.10	0.10	0.14	0.11	18.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.72	-0.33	-0.45	-0.50		ppb
Iron	57-2	-0.26	-2.37	-2.72	-1.78		ppb
Lead	206-1	498.73	509.19	493.62	500.52	1.59	ppb
Lead	207-1	491.06	499.79	489.37	493.40	1.13	ppb
Lead	208-1	492.99	497.61	488.07	492.89	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	0.12	0.46	1.24	0.61	94.57	ppb
Manganese	55-2	-0.03	-0.08	-0.08	-0.06		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:46:52	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	-0.02	0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	440.86	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-34.27	-30.33	-36.94	-33.85		ppb
Potassium	39-2	5.50	-21.78	-3.04	-6.44		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	1.20	0.25	332.11	ppb
Selenium	78-2	-1.38	0.17	-0.42	-0.54		ppb
Selenium	82-1	0.47	0.49	0.14	0.37	53.64	ppb
Silicon	28-1	-16.17	-17.93	-16.04	-16.71		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	150.63	ppb
Sodium	23-2	17.81	10.89	12.53	13.74	26.31	ppb
Strontium	86-1	0.09	-0.09	0.15	0.05	246.92	ppb
Strontium	88-1	0.04	0.03	0.02	0.03	26.93	ppb
Sulfur	34-1	-1203.57	-1562.83	-1333.68	-1366.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.02	0.02	0.01	0.02	26.24	ppb
Tin	118-1	-0.04	-0.06	-0.06	-0.06		ppb
Titanium	47-1	-0.12	-0.09	-0.07	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	68.88	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.29	2.25	2.17	2.24	2.66	ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:46:52	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.02	-0.04	-0.02		ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P7
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:50:25 DataFile Name : 235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.33	0.12	0.26	46.35	ppb
Antimony	121-1	-0.02	-0.03	-0.03	-0.02		ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.06	-0.01	-0.02		ppb
Barium	137-1	-0.02	0.01	-0.03	-0.01		ppb
Beryllium	9-1	0.03	-0.01	-0.04	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.12	-0.06	0.05	0.04	221.22	ppb
Boron	10-1	-0.21	-0.28	0.41	-0.03		ppb
Cadmium	106-1	-1.62	-1.14	0.52	-0.75		ppb
Cadmium	108-1	-0.11	-0.17	-0.06	-0.11		ppb
Cadmium	111-1	-0.14	-0.09	0.03	-0.07		ppb
Calcium	43-1	9.46	12.83	-0.90	7.13	100.37	ppb
Calcium	44-1	-3.45	-8.65	-4.81	-5.64		ppb
Chromium	52-2	-0.14	-0.13	-0.09	-0.12		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.17	0.21	0.19	0.19	9.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.78	0.66	0.22	0.55	54.07	ppb
Iron	57-2	1.16	2.33	-0.08	1.14	105.80	ppb
Lead	206-1	0.09	0.08	0.06	0.08	13.72	ppb
Lead	207-1	0.09	0.07	0.08	0.08	10.62	ppb
Lead	208-1	0.08	0.07	0.08	0.08	3.46	ppb
Lithium	6-1						%
Magnesium	24-2	1.23	-0.02	0.78	0.66	95.68	ppb
Manganese	55-2	-0.07	-0.06	-0.03	-0.05		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:50:25	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.09	-0.05	-0.07		ppb
Phosphorus	31-2	-29.55	-31.77	-41.34	-34.22		ppb
Potassium	39-2	5.09	26.62	8.29	13.33	87.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	0.06	0.25	-0.26	0.02	1595.95	ppb
Selenium	82-1	0.30	0.51	-0.39	0.14	330.82	ppb
Silicon	28-1	-13.66	-11.80	-14.06	-13.17		ppb
Silver	109-1	0.00	0.00	0.00	0.00	293.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	26.92	26.93	24.82	26.22	4.63	ppb
Strontium	86-1	-0.03	0.03	0.04	0.01	337.41	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	31.50	ppb
Sulfur	34-1	-145.86	-28.28	161.20	-4.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.01	0.00	466.92	ppb
Tin	118-1	-0.06	-0.04	-0.06	-0.05		ppb
Titanium	47-1	-0.03	-0.17	-0.11	-0.10		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	366.63	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	255.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.50	0.74	0.54	0.59	21.38	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:50:25	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.02	-0.04	-0.02		ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-01 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-37-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:53:59 DataFile Name : 236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.79	7.49	7.71	8.33	15.23	ppb
Antimony	121-1	0.13	0.12	0.12	0.12	4.60	ppb
Arsenic	75-2	0.30	0.28	0.37	0.32	14.76	ppb
Barium	135-1	13.00	12.96	13.20	13.05	1.00	ppb
Barium	137-1	12.82	12.24	12.93	12.66	2.95	ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.31	4.50	4.33	4.38	2.39	ppb
Boron	10-1	3.25	3.63	3.85	3.58	8.42	ppb
Cadmium	106-1	-0.57	-0.66	-0.63	-0.62		ppb
Cadmium	108-1	0.03	0.08	0.08	0.06	47.47	ppb
Cadmium	111-1	0.05	0.04	0.02	0.04	46.60	ppb
Calcium	43-1	5553.84	5571.74	5507.94	5544.51	0.59	ppb
Calcium	44-1	5783.48	5774.87	5687.62	5748.66	0.92	ppb
Chromium	52-2	0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	131.76	ppb
Copper	63-2	156.12	154.37	152.58	154.35	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.79	18.11	17.48	18.13	3.61	ppb
Iron	57-2	18.22	23.52	17.06	19.60	17.56	ppb
Lead	206-1	2.94	3.09	2.86	2.97	3.98	ppb
Lead	207-1	2.59	2.54	2.49	2.54	1.95	ppb
Lead	208-1	2.72	2.80	2.67	2.73	2.26	ppb
Lithium	6-1						%
Magnesium	24-2	1192.22	1174.32	1151.21	1172.58	1.75	ppb
Manganese	55-2	13.85	13.71	13.38	13.65	1.76	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-01 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-37-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:53:59 DataFile Name : 236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.01	0.01	0.02	96.26	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	7.14	ppb
Molybdenum	95-1	0.02	-0.01	0.03	0.01	153.05	ppb
Molybdenum	96-1	0.00	0.03	0.03	0.02	70.12	ppb
Molybdenum	97-1	0.01	-0.02	0.01	0.00	541.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.42	5.04	4.96	5.14	4.74	ppb
Phosphorus	31-2	578.14	489.44	516.65	528.08	8.60	ppb
Potassium	39-2	453.97	470.40	458.96	461.11	1.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.17	0.46	0.46	0.70	58.19	ppb
Selenium	78-2	-0.66	-0.94	0.90	-0.23		ppb
Selenium	82-1	1.03	0.61	0.82	0.82	25.84	ppb
Silicon	28-1	747.54	753.37	759.04	753.32	0.76	ppb
Silver	109-1	0.01	0.01	0.00	0.01	50.29	ppb
Silver	107-1	0.01	0.01	0.02	0.01	23.33	ppb
Sodium	23-2	10473.08	10402.82	10482.39	10452.76	0.42	ppb
Strontium	86-1	18.84	18.23	19.12	18.73	2.42	ppb
Strontium	88-1	17.89	18.05	18.09	18.01	0.58	ppb
Sulfur	34-1	-512.02	287.95	-9.64	-77.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	54.93	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.19	ppb
Tin	118-1	0.09	0.08	0.07	0.08	12.51	ppb
Titanium	47-1	0.41	0.64	0.22	0.42	50.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	50.70	ppb
Vanadium	51-2	0.02	0.03	0.06	0.04	55.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	188.36	186.45	186.52	187.11	0.58	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	29.99	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-01	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-37-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:53:59	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.05	0.03	80.45	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-02 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-38-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:57:32 DataFile Name : 237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.18	8.44	10.29	8.97	12.83	ppb
Antimony	121-1	0.04	0.05	0.07	0.05	35.13	ppb
Arsenic	75-2	0.35	0.38	0.23	0.32	23.46	ppb
Barium	135-1	10.99	11.73	12.85	11.86	7.92	ppb
Barium	137-1	11.07	12.41	12.20	11.90	6.05	ppb
Beryllium	9-1	-0.02	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.32	4.99	4.50	4.60	7.53	ppb
Boron	10-1	4.94	4.50	4.99	4.81	5.67	ppb
Cadmium	106-1	-1.04	0.20	0.12	-0.24		ppb
Cadmium	108-1	0.01	-0.02	0.08	0.03	207.74	ppb
Cadmium	111-1	0.04	0.11	0.08	0.07	48.49	ppb
Calcium	43-1	5591.74	5560.43	5581.69	5577.95	0.29	ppb
Calcium	44-1	5758.72	5760.85	5746.12	5755.23	0.14	ppb
Chromium	52-2	0.04	0.11	0.09	0.08	41.13	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	63.60	ppb
Copper	63-2	136.63	135.48	133.97	135.36	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.31	16.92	17.11	17.44	4.32	ppb
Iron	57-2	21.88	22.21	21.48	21.86	1.67	ppb
Lead	206-1	1.45	1.49	1.55	1.49	3.53	ppb
Lead	207-1	1.28	1.21	1.26	1.25	2.93	ppb
Lead	208-1	1.32	1.36	1.39	1.36	2.60	ppb
Lithium	6-1						%
Magnesium	24-2	1172.30	1164.85	1162.19	1166.45	0.45	ppb
Manganese	55-2	11.90	12.14	12.13	12.06	1.14	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-02	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-38-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:57:32	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	0.53	ppb
Molybdenum	94-1	0.02	0.02	0.00	0.01	91.82	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	48.07	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	40.30	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	64.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.70	1.64	1.67	1.95	ppb
Phosphorus	31-2	535.41	531.87	550.60	539.29	1.85	ppb
Potassium	39-2	473.42	442.20	459.18	458.27	3.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.23	-0.23	0.00	18440.59	ppb
Selenium	78-2	-0.61	-0.57	-1.25	-0.81		ppb
Selenium	82-1	0.01	1.18	0.12	0.44	148.40	ppb
Silicon	28-1	742.21	759.69	740.53	747.48	1.42	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.14	ppb
Silver	107-1	0.02	0.02	0.01	0.02	31.21	ppb
Sodium	23-2	10481.85	10571.31	10256.47	10436.54	1.55	ppb
Strontium	86-1	17.79	18.30	18.87	18.32	2.94	ppb
Strontium	88-1	17.63	17.93	17.36	17.64	1.64	ppb
Sulfur	34-1	286.84	228.08	-23.40	163.84	100.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	247.35	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	58.75	ppb
Tin	118-1	0.00	-0.01	0.05	0.01	271.92	ppb
Titanium	47-1	0.30	0.32	0.29	0.30	4.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.37	ppb
Vanadium	51-2	0.03	0.05	0.06	0.05	23.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	172.67	173.53	171.78	172.66	0.51	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	47.47	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-02	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-38-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:57:32	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	17.02	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-03 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-39-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:01:06 DataFile Name : 238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.05	20.17	14.91	19.38	21.31	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	18.55	ppb
Arsenic	75-2	0.27	0.26	0.29	0.27	4.93	ppb
Barium	135-1	14.19	13.54	13.64	13.79	2.53	ppb
Barium	137-1	13.76	13.66	13.98	13.80	1.21	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.70	4.37	4.69	4.59	4.10	ppb
Boron	10-1	4.31	3.41	3.74	3.82	11.94	ppb
Cadmium	106-1	1.62	0.29	-0.70	0.40	291.10	ppb
Cadmium	108-1	0.22	0.37	0.03	0.21	81.31	ppb
Cadmium	111-1	0.10	0.00	-0.05	0.02	429.76	ppb
Calcium	43-1	5598.14	5726.98	5655.51	5660.21	1.14	ppb
Calcium	44-1	5782.85	5786.93	5815.12	5794.97	0.30	ppb
Chromium	52-2	0.15	0.07	0.01	0.07	94.82	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	368.91	368.67	367.61	368.40	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.16	22.26	22.99	22.80	2.09	ppb
Iron	57-2	30.16	23.70	27.13	27.00	11.97	ppb
Lead	206-1	0.34	0.43	0.35	0.37	13.25	ppb
Lead	207-1	0.30	0.31	0.37	0.33	12.16	ppb
Lead	208-1	0.33	0.34	0.34	0.34	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	1134.01	1121.29	1139.26	1131.52	0.82	ppb
Manganese	55-2	11.93	12.04	11.95	11.97	0.49	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-03	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-39-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:01:06	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.02	9.05	ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00		ppb
Molybdenum	95-1	0.05	0.02	0.04	0.03	40.43	ppb
Molybdenum	96-1	0.03	0.06	0.04	0.04	40.26	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	86.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.59	4.55	4.61	4.58	0.69	ppb
Phosphorus	31-2	462.20	459.95	432.25	451.47	3.70	ppb
Potassium	39-2	461.21	449.78	453.12	454.70	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	0.08	-0.20	-1.26	-0.46		ppb
Selenium	82-1	0.96	0.51	0.45	0.64	43.31	ppb
Silicon	28-1	754.31	767.68	761.83	761.27	0.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.57	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.53	ppb
Sodium	23-2	10446.94	10417.05	10560.96	10474.98	0.72	ppb
Strontium	86-1	19.80	19.27	19.10	19.39	1.87	ppb
Strontium	88-1	18.78	18.83	18.49	18.70	0.98	ppb
Sulfur	34-1	-513.84	62.09	-76.98	-176.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	84.06	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	79.50	ppb
Tin	118-1	0.59	0.60	0.57	0.59	2.99	ppb
Titanium	47-1	0.34	0.34	0.23	0.30	22.08	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	74.72	ppb
Vanadium	51-2	0.08	0.07	0.11	0.09	19.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	604.46	611.83	607.97	608.09	0.61	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	49.19	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-03	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-39-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:01:06	DataFile Name :	238SMPL.d

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

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-04 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-40-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:04:40 DataFile Name : 239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.29	8.47	8.29	8.35	1.30	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	18.63	ppb
Arsenic	75-2	0.17	0.34	0.33	0.28	33.02	ppb
Barium	135-1	13.09	15.00	13.95	14.01	6.83	ppb
Barium	137-1	12.62	14.53	14.49	13.88	7.87	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.29	4.49	4.63	4.47	3.88	ppb
Boron	10-1	3.75	3.08	4.23	3.69	15.60	ppb
Cadmium	106-1	-2.54	-1.54	0.50	-1.19		ppb
Cadmium	108-1	-0.12	-0.02	-0.07	-0.07		ppb
Cadmium	111-1	-0.20	-0.12	0.04	-0.09		ppb
Calcium	43-1	5859.30	5715.48	5675.00	5749.93	1.68	ppb
Calcium	44-1	5810.00	5734.08	5896.32	5813.47	1.40	ppb
Chromium	52-2	0.11	0.06	-0.01	0.06	105.52	ppb
Cobalt	59-2	-0.01	-0.03	-0.01	-0.02		ppb
Copper	63-2	369.66	364.80	364.72	366.40	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.17	28.18	27.56	27.97	1.26	ppb
Iron	57-2	33.42	39.66	74.65	49.24	45.13	ppb
Lead	206-1	0.12	0.13	0.12	0.12	6.38	ppb
Lead	207-1	0.08	0.11	0.07	0.09	26.05	ppb
Lead	208-1	0.10	0.11	0.09	0.10	12.30	ppb
Lithium	6-1						%
Magnesium	24-2	1148.74	1140.35	1128.05	1139.04	0.91	ppb
Manganese	55-2	15.86	15.92	15.87	15.88	0.21	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-04 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-40-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:04:40 DataFile Name : 239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.03	0.02	0.02	49.04	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	108.79	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.02	61.63	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	15.42	ppb
Molybdenum	97-1	0.00	0.04	-0.01	0.01	278.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.33	0.40	0.37	11.13	ppb
Phosphorus	31-2	527.10	490.22	474.15	497.16	5.46	ppb
Potassium	39-2	471.78	462.08	445.94	459.93	2.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.46	0.46	0.23	171.64	ppb
Selenium	78-2	-1.65	1.90	0.06	0.11	1661.16	ppb
Selenium	82-1	0.05	0.56	0.70	0.43	79.05	ppb
Silicon	28-1	734.18	737.82	754.81	742.27	1.48	ppb
Silver	109-1	0.00	0.01	0.00	0.00	81.34	ppb
Silver	107-1	0.01	0.01	0.00	0.00	57.48	ppb
Sodium	23-2	10684.74	10481.61	10384.95	10517.10	1.45	ppb
Strontium	86-1	18.66	19.40	19.03	19.03	1.95	ppb
Strontium	88-1	18.73	19.06	18.86	18.89	0.89	ppb
Sulfur	34-1	-577.90	-222.95	191.27	-203.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	94.63	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.34	0.31	0.33	0.33	4.94	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.52	ppb
Vanadium	51-2	0.06	0.08	0.08	0.07	17.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	63.10	62.17	61.23	62.17	1.51	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	63.80	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-04	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-40-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:04:40	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	0.00		ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-05 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-41-FLD Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:08:13 DataFile Name : 240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.52	16.73	8.66	11.64	38.11	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	22.15	ppb
Arsenic	75-2	0.25	0.34	0.40	0.33	23.06	ppb
Barium	135-1	14.07	12.53	12.74	13.12	6.35	ppb
Barium	137-1	13.66	12.57	12.51	12.91	5.02	ppb
Beryllium	9-1	0.00	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.27	4.42	4.71	4.47	5.06	ppb
Boron	10-1	3.08	4.93	4.36	4.12	23.01	ppb
Cadmium	106-1	-1.52	-1.86	-0.28	-1.22		ppb
Cadmium	108-1	0.03	-0.04	0.05	0.01	347.96	ppb
Cadmium	111-1	-0.11	-0.13	-0.03	-0.09		ppb
Calcium	43-1	5407.91	5382.03	5558.13	5449.36	1.74	ppb
Calcium	44-1	5577.84	5547.86	5712.35	5612.68	1.56	ppb
Chromium	52-2	-0.01	0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	52.16	52.16	53.19	52.50	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.34	22.95	22.81	23.03	1.19	ppb
Iron	57-2	27.04	18.02	29.67	24.91	24.53	ppb
Lead	206-1	1.42	1.46	1.40	1.43	1.84	ppb
Lead	207-1	1.19	1.33	1.38	1.30	7.73	ppb
Lead	208-1	1.32	1.36	1.37	1.35	2.20	ppb
Lithium	6-1						%
Magnesium	24-2	1143.35	1153.16	1160.70	1152.41	0.75	ppb
Manganese	55-2	20.35	20.42	20.79	20.52	1.14	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-05 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-41-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:08:13 DataFile Name : 240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.03	0.02	53.84	ppb
Molybdenum	94-1	0.01	0.01	-0.01	0.00	201.99	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	40.09	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	67.45	ppb
Molybdenum	97-1	0.02	-0.02	0.01	0.01	343.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.12	0.13	0.13	6.68	ppb
Phosphorus	31-2	629.34	647.23	692.51	656.36	4.96	ppb
Potassium	39-2	426.95	430.03	434.26	430.41	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.44	-0.23	-0.01		ppb
Selenium	78-2	-0.88	-0.24	-2.60	-1.24		ppb
Selenium	82-1	-0.47	0.69	0.16	0.13	459.79	ppb
Silicon	28-1	741.94	742.46	746.43	743.61	0.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00	52.46	ppb
Silver	107-1	0.01	0.00	0.01	0.01	85.13	ppb
Sodium	23-2	10170.96	10214.83	10123.19	10169.66	0.45	ppb
Strontium	86-1	18.31	18.65	18.75	18.57	1.26	ppb
Strontium	88-1	17.88	17.92	17.88	17.89	0.11	ppb
Sulfur	34-1	-302.77	-930.49	-200.53	-477.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.02	0.01	25.94	ppb
Tin	118-1	3.77	3.35	3.30	3.47	7.54	ppb
Titanium	47-1	0.52	0.55	0.40	0.49	16.70	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	27.21	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	13.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.79	19.38	18.65	18.94	2.04	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	604.33	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-05	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-41-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:08:13	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.00	-0.02	0.01	284.43	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-06 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-42-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:11:46 DataFile Name : 241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.86	6.60	6.49	6.32	6.31	ppb
Antimony	121-1	0.42	0.39	0.52	0.45	15.27	ppb
Arsenic	75-2	0.37	0.32	0.35	0.35	6.93	ppb
Barium	135-1	14.27	13.07	18.14	15.16	17.46	ppb
Barium	137-1	14.16	12.42	17.55	14.71	17.73	ppb
Beryllium	9-1	-0.03	-0.01	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.22	4.61	5.45	4.76	13.17	ppb
Boron	10-1	4.49	4.75	4.81	4.69	3.63	ppb
Cadmium	106-1	-0.24	-0.53	0.07	-0.23		ppb
Cadmium	108-1	0.02	0.13	-0.11	0.02	705.74	ppb
Cadmium	111-1	0.00	-0.04	0.05	0.00	5621.57	ppb
Calcium	43-1	5501.30	5574.23	6516.99	5864.17	9.66	ppb
Calcium	44-1	5633.03	5677.74	6884.12	6064.96	11.70	ppb
Chromium	52-2	0.07	0.04	0.04	0.05	32.43	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	161.43	162.04	163.14	162.20	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.23	15.65	16.65	16.18	3.11	ppb
Iron	57-2	16.04	19.34	19.77	18.38	11.12	ppb
Lead	206-1	0.44	0.40	0.60	0.48	21.58	ppb
Lead	207-1	0.38	0.37	0.49	0.41	17.11	ppb
Lead	208-1	0.42	0.39	0.53	0.44	17.00	ppb
Lithium	6-1						%
Magnesium	24-2	1127.59	1121.13	1137.32	1128.68	0.72	ppb
Manganese	55-2	15.58	15.64	15.99	15.74	1.41	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-06	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-42-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:11:46	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.04	0.03	22.79	ppb
Molybdenum	94-1	-0.01	0.01	0.01	0.00	521.69	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	13.68	ppb
Molybdenum	96-1	0.06	0.02	0.02	0.03	64.66	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	76.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.39	1.34	1.34	1.36	2.25	ppb
Phosphorus	31-2	576.79	587.87	636.91	600.52	5.33	ppb
Potassium	39-2	431.69	438.33	464.66	444.89	3.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.11	-0.23	-0.23	0.22	354.81	ppb
Selenium	78-2	-2.34	-1.66	-1.16	-1.72		ppb
Selenium	82-1	0.40	0.55	0.54	0.50	16.61	ppb
Silicon	28-1	749.40	749.61	938.69	812.57	13.44	ppb
Silver	109-1	0.01	0.00	0.00	0.01	39.00	ppb
Silver	107-1	0.01	0.00	0.00	0.00	168.04	ppb
Sodium	23-2	10095.36	10209.10	10307.96	10204.14	1.04	ppb
Strontium	86-1	18.51	18.65	22.89	20.02	12.43	ppb
Strontium	88-1	18.22	18.22	23.01	19.82	13.94	ppb
Sulfur	34-1	-1198.83	-1007.57	4306.14	699.91	446.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	56.12	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	67.78	ppb
Tin	118-1	0.14	0.15	0.25	0.18	33.29	ppb
Titanium	47-1	0.20	0.31	0.64	0.38	60.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.26	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	17.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	175.49	174.15	175.05	174.89	0.39	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	69.46	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-06	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-42-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:11:46	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.07	0.00	0.01	321.93	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-07 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-43-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:15:20 DataFile Name : 242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.39	7.65	6.46	7.17	8.77	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	46.92	ppb
Arsenic	75-2	0.25	0.33	0.29	0.29	13.94	ppb
Barium	135-1	12.73	14.51	13.03	13.42	7.10	ppb
Barium	137-1	13.58	13.93	13.37	13.63	2.09	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.95	4.57	4.19	4.24	7.34	ppb
Boron	10-1	3.65	5.28	4.60	4.51	18.23	ppb
Cadmium	106-1	-1.87	-0.47	-1.84	-1.39		ppb
Cadmium	108-1	-0.12	-0.02	-0.12	-0.09		ppb
Cadmium	111-1	-0.14	-0.03	-0.12	-0.10		ppb
Calcium	43-1	5517.72	5402.61	5530.74	5483.69	1.29	ppb
Calcium	44-1	5701.44	5665.62	5733.97	5700.35	0.60	ppb
Chromium	52-2	0.00	0.00	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	66.85	67.24	66.62	66.90	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.51	18.39	17.99	17.97	2.44	ppb
Iron	57-2	13.68	32.61	20.37	22.22	43.21	ppb
Lead	206-1	0.19	0.18	0.15	0.17	12.77	ppb
Lead	207-1	0.17	0.15	0.21	0.18	17.80	ppb
Lead	208-1	0.16	0.16	0.16	0.16	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1137.74	1138.84	1145.87	1140.82	0.39	ppb
Manganese	55-2	15.76	16.11	16.32	16.07	1.75	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-07 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-43-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:15:20 DataFile Name : 242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.02	0.01	60.75	ppb
Molybdenum	94-1	0.03	0.01	0.01	0.01	86.59	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	61.02	ppb
Molybdenum	96-1	0.03	0.03	0.07	0.04	61.11	ppb
Molybdenum	97-1	0.03	-0.02	0.06	0.02	147.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.30	0.18	0.22	32.61	ppb
Phosphorus	31-2	663.78	622.33	644.53	643.55	3.22	ppb
Potassium	39-2	461.89	465.53	466.34	464.59	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.45	-0.23	0.00		ppb
Selenium	78-2	-1.13	-1.81	0.51	-0.81		ppb
Selenium	82-1	0.19	0.05	1.01	0.41	125.13	ppb
Silicon	28-1	730.93	740.45	746.83	739.41	1.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00	470.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10273.35	10349.03	10486.12	10369.50	1.04	ppb
Strontium	86-1	19.56	18.56	19.55	19.22	2.99	ppb
Strontium	88-1	18.20	18.65	18.62	18.49	1.38	ppb
Sulfur	34-1	-838.96	-442.67	-323.89	-535.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00	3178.19	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	112.85	ppb
Tin	118-1	0.00	0.04	0.03	0.03	79.64	ppb
Titanium	47-1	0.27	0.24	0.39	0.30	26.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.87	ppb
Vanadium	51-2	0.06	0.04	0.03	0.04	27.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.28	17.50	17.67	17.82	2.30	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	41.11	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-07	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-43-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:15:20	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	43.22	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-08	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-44-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:18:53	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.17	6.37	4.62	5.72	16.68	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	47.37	ppb
Arsenic	75-2	0.34	0.33	0.27	0.32	12.77	ppb
Barium	135-1	13.31	12.92	14.90	13.71	7.66	ppb
Barium	137-1	12.97	13.06	14.30	13.44	5.53	ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.36	4.48	4.42	4.42	1.40	ppb
Boron	10-1	4.20	3.93	5.93	4.69	23.13	ppb
Cadmium	106-1	-1.84	-2.42	-1.17	-1.81		ppb
Cadmium	108-1	-0.08	-0.17	-0.07	-0.10		ppb
Cadmium	111-1	-0.14	-0.19	-0.10	-0.14		ppb
Calcium	43-1	5455.70	5522.66	5393.63	5457.33	1.18	ppb
Calcium	44-1	5670.20	5731.12	5562.96	5654.76	1.51	ppb
Chromium	52-2	0.06	0.12	0.09	0.09	33.64	ppb
Cobalt	59-2	0.00	-0.03	-0.02	-0.02		ppb
Copper	63-2	68.50	68.16	68.46	68.37	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.64	16.68	16.29	16.54	1.29	ppb
Iron	57-2	16.99	18.74	17.61	17.78	4.98	ppb
Lead	206-1	0.18	0.18	0.18	0.18	1.72	ppb
Lead	207-1	0.15	0.13	0.15	0.15	7.70	ppb
Lead	208-1	0.18	0.15	0.17	0.17	10.67	ppb
Lithium	6-1						%
Magnesium	24-2	1128.91	1128.44	1111.88	1123.08	0.86	ppb
Manganese	55-2	16.32	15.95	16.37	16.21	1.42	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-08	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-44-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:18:53	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.01	0.02	38.43	ppb
Molybdenum	94-1	0.01	0.00	0.02	0.01	85.88	ppb
Molybdenum	95-1	0.03	0.00	0.02	0.02	73.25	ppb
Molybdenum	96-1	0.02	0.05	0.02	0.03	57.71	ppb
Molybdenum	97-1	0.02	-0.02	0.03	0.01	195.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.17	0.19	0.19	10.18	ppb
Phosphorus	31-2	691.82	603.97	625.21	640.33	7.16	ppb
Potassium	39-2	460.29	461.97	451.18	457.81	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.23	-0.23	0.00	12580.65	ppb
Selenium	78-2	-0.24	-0.09	-1.28	-0.54		ppb
Selenium	82-1	0.48	-0.47	0.71	0.24	261.52	ppb
Silicon	28-1	733.98	726.63	729.52	730.04	0.51	ppb
Silver	109-1	0.00	0.01	0.01	0.00	109.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00	425.60	ppb
Sodium	23-2	10369.60	10374.93	10234.48	10326.33	0.77	ppb
Strontium	86-1	18.86	18.82	18.07	18.59	2.39	ppb
Strontium	88-1	18.18	18.46	18.38	18.34	0.78	ppb
Sulfur	34-1	-58.22	120.17	34.06	32.00	278.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	94.78	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.22	ppb
Tin	118-1	0.00	0.01	0.09	0.03	141.28	ppb
Titanium	47-1	0.43	0.50	0.31	0.42	22.88	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	42.60	ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	38.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.99	13.98	13.65	13.87	1.38	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	26.98	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-08	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-44-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:18:53	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	37.55	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-09 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-45-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:22:27 DataFile Name : 244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.79	7.83	9.11	7.91	14.68	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	13.76	ppb
Arsenic	75-2	0.31	0.31	0.27	0.30	7.30	ppb
Barium	135-1	15.20	14.99	15.21	15.13	0.83	ppb
Barium	137-1	14.75	15.22	14.79	14.92	1.74	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.39	4.74	4.47	4.53	4.05	ppb
Boron	10-1	3.60	5.53	4.75	4.63	20.95	ppb
Cadmium	106-1	-2.03	-0.73	0.17	-0.86		ppb
Cadmium	108-1	-0.12	0.08	-0.17	-0.07		ppb
Cadmium	111-1	-0.13	-0.05	0.01	-0.06		ppb
Calcium	43-1	5528.78	5645.86	5564.45	5579.70	1.08	ppb
Calcium	44-1	5777.36	5755.06	5718.30	5750.24	0.52	ppb
Chromium	52-2	0.06	0.08	0.11	0.08	33.08	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	90.90	91.35	90.89	91.05	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.02	19.59	20.72	20.11	2.84	ppb
Iron	57-2	25.73	26.18	31.48	27.80	11.51	ppb
Lead	206-1	0.33	0.33	0.29	0.32	7.10	ppb
Lead	207-1	0.26	0.28	0.21	0.25	13.50	ppb
Lead	208-1	0.28	0.27	0.25	0.27	6.61	ppb
Lithium	6-1						%
Magnesium	24-2	1118.29	1137.20	1136.68	1130.73	0.95	ppb
Manganese	55-2	16.47	16.02	16.14	16.21	1.46	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-09 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-45-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:22:27 DataFile Name : 244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.03	0.03	12.28	ppb
Molybdenum	94-1	0.03	0.01	0.02	0.02	63.91	ppb
Molybdenum	95-1	0.00	0.03	0.04	0.02	77.94	ppb
Molybdenum	96-1	0.04	0.00	0.03	0.03	83.43	ppb
Molybdenum	97-1	0.03	0.00	0.06	0.03	102.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.28	0.32	0.32	11.04	ppb
Phosphorus	31-2	653.09	551.74	620.74	608.52	8.51	ppb
Potassium	39-2	457.88	458.54	462.92	459.78	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.46	0.46	0.23	172.76	ppb
Selenium	78-2	-1.84	-0.99	-1.33	-1.39		ppb
Selenium	82-1	0.81	-0.09	0.35	0.36	125.43	ppb
Silicon	28-1	734.85	749.34	738.93	741.04	1.01	ppb
Silver	109-1	0.00	0.00	0.01	0.00	83.37	ppb
Silver	107-1	0.01	0.00	0.00	0.01	84.58	ppb
Sodium	23-2	10333.68	10391.37	10354.70	10359.92	0.28	ppb
Strontium	86-1	19.11	19.33	19.13	19.19	0.64	ppb
Strontium	88-1	18.48	18.35	18.54	18.46	0.54	ppb
Sulfur	34-1	-277.23	-204.59	-28.50	-170.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	29.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.30	ppb
Tin	118-1	0.59	0.53	0.61	0.58	6.74	ppb
Titanium	47-1	0.52	0.26	0.28	0.35	40.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.65	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	8.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.17	21.89	22.11	21.72	2.28	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	115.68	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-09	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-45-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:22:27	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	92.28	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-10 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-46-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:26:01 DataFile Name : 245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.25	6.73	6.73	6.57	4.25	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	26.90	ppb
Arsenic	75-2	0.33	0.42	0.30	0.35	19.09	ppb
Barium	135-1	15.02	14.54	14.86	14.81	1.65	ppb
Barium	137-1	14.10	14.40	15.05	14.52	3.32	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.74	4.35	4.68	4.59	4.61	ppb
Boron	10-1	3.75	4.81	3.83	4.13	14.35	ppb
Cadmium	106-1	-0.54	-1.14	0.03	-0.55		ppb
Cadmium	108-1	-0.07	-0.12	-0.17	-0.12		ppb
Cadmium	111-1	-0.03	-0.07	0.01	-0.03		ppb
Calcium	43-1	5532.91	5547.82	5540.40	5540.38	0.13	ppb
Calcium	44-1	5796.55	5729.10	5622.91	5716.18	1.53	ppb
Chromium	52-2	0.10	0.04	0.03	0.06	64.97	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	81.22	82.09	82.41	81.91	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.60	18.84	17.99	18.15	3.50	ppb
Iron	57-2	18.40	22.38	17.98	19.59	12.40	ppb
Lead	206-1	0.20	0.21	0.29	0.23	19.52	ppb
Lead	207-1	0.20	0.16	0.17	0.18	8.82	ppb
Lead	208-1	0.21	0.19	0.20	0.20	4.91	ppb
Lithium	6-1						%
Magnesium	24-2	1119.77	1124.02	1152.55	1132.11	1.57	ppb
Manganese	55-2	16.43	16.56	16.90	16.63	1.44	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-10 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-46-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:26:01 DataFile Name : 245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.03	0.02	15.62	ppb
Molybdenum	94-1	0.00	0.00	0.02	0.01	152.49	ppb
Molybdenum	95-1	0.00	0.01	0.03	0.01	102.76	ppb
Molybdenum	96-1	0.06	0.03	0.02	0.04	57.34	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	101.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.31	0.24	0.25	24.00	ppb
Phosphorus	31-2	625.83	634.51	560.79	607.04	6.64	ppb
Potassium	39-2	471.75	460.48	473.11	468.45	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-1.13	-0.34	0.46	-0.34		ppb
Selenium	82-1	-0.29	0.88	0.19	0.26	224.75	ppb
Silicon	28-1	754.95	741.23	724.74	740.31	2.04	ppb
Silver	109-1	0.00	0.01	0.01	0.01	52.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.57	ppb
Sodium	23-2	10335.20	10299.08	10363.10	10332.46	0.31	ppb
Strontium	86-1	18.86	18.61	18.77	18.75	0.67	ppb
Strontium	88-1	18.43	18.70	18.30	18.47	1.11	ppb
Sulfur	34-1	792.46	1178.94	557.09	842.83	37.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.01	71.98	ppb
Tin	118-1	0.22	0.23	0.19	0.21	8.84	ppb
Titanium	47-1	0.88	0.51	0.45	0.61	38.26	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	56.58	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	7.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.40	16.56	15.50	15.82	4.05	ppb
Zirconium	90-1	-0.01	-0.01	0.02	0.00	1537.12	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-10	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-46-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:26:01	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.03	0.01	135.03	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : CCV16 Instrumnet Name : P7
 Client Sample ID : CCV16 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:29:35 DataFile Name : 246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.07	-0.78	-0.16		ppb
Antimony	121-1	-0.03	-0.02	-0.03	-0.02		ppb
Arsenic	75-2	-0.03	-0.03	0.01	-0.02		ppb
Barium	135-1	-0.05	-0.05	-0.03	-0.04		ppb
Barium	137-1	-0.05	-0.01	-0.06	-0.04		ppb
Beryllium	9-1	-0.01	-0.03	0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.60	0.53	0.27	0.47	37.96	ppb
Boron	10-1	0.20	0.35	0.35	0.30	28.73	ppb
Cadmium	106-1	0.91	-1.41	0.34	-0.05		ppb
Cadmium	108-1	-0.12	-0.06	-0.11	-0.10		ppb
Cadmium	111-1	0.07	-0.10	0.02	0.00		ppb
Calcium	43-1	36.56	29.15	28.53	31.41	14.23	ppb
Calcium	44-1	6.91	1.28	6.60	4.93	64.26	ppb
Chromium	52-2	0.05	0.13	0.11	0.10	43.04	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.14	0.16	0.15	0.15	8.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.87	-0.87	-0.69	-0.81		ppb
Iron	57-2	-1.28	-2.55	-3.45	-2.43		ppb
Lead	206-1	494.79	499.84	500.69	498.44	0.64	ppb
Lead	207-1	493.37	496.46	498.37	496.07	0.51	ppb
Lead	208-1	492.62	495.39	492.91	493.64	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.84	0.39	0.62	36.25	ppb
Manganese	55-2	-0.04	-0.02	-0.07	-0.05		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:29:35	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	94-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.02	0.00	0.00	373.55	ppb
Molybdenum	97-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	-0.03	-0.01		ppb
Phosphorus	31-2	-11.79	-29.09	-20.46	-20.45		ppb
Potassium	39-2	2.83	15.90	23.46	14.07	74.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.53	-1.87	-1.13	-1.18		ppb
Selenium	82-1	0.39	1.04	1.13	0.85	47.62	ppb
Silicon	28-1	-21.92	-21.69	-21.04	-21.55		ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Silver	107-1	0.01	-0.01	0.00	0.00	956.56	ppb
Sodium	23-2	12.51	15.62	14.96	14.36	11.41	ppb
Strontium	86-1	0.00	-0.04	-0.02	-0.02		ppb
Strontium	88-1	0.03	0.02	0.04	0.03	22.18	ppb
Sulfur	34-1	295.22	326.43	112.45	244.70	47.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.02	0.01	56.17	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	62.85	ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	-0.20	-0.09	-0.01	-0.10		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.48	2.48	2.71	2.55	5.26	ppb
Zirconium	90-1	-0.02	0.00	-0.01	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:29:35	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:33:09	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	1.31	0.28	0.74	70.83	ppb
Antimony	121-1	-0.03	-0.03	-0.02	-0.03		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.01	-0.05	0.02	0.00		ppb
Barium	137-1	-0.02	-0.02	-0.04	-0.03		ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.15	0.24	0.20	0.20	22.42	ppb
Boron	10-1	0.08	-0.14	0.15	0.03	527.22	ppb
Cadmium	106-1	-1.00	0.76	-1.58	-0.61		ppb
Cadmium	108-1	-0.12	-0.11	-0.17	-0.13		ppb
Cadmium	111-1	-0.07	0.05	-0.13	-0.05		ppb
Calcium	43-1	2.42	16.15	3.27	7.28	105.73	ppb
Calcium	44-1	-12.13	-8.71	-6.12	-8.99		ppb
Chromium	52-2	-0.04	-0.10	-0.17	-0.11		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.25	0.24	0.25	0.24	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.33	0.20	0.18	0.24	34.53	ppb
Iron	57-2	1.46	-4.35	-3.02	-1.97		ppb
Lead	206-1	0.05	0.06	0.06	0.06	13.57	ppb
Lead	207-1	0.05	0.04	0.06	0.05	13.68	ppb
Lead	208-1	0.05	0.05	0.05	0.05	4.78	ppb
Lithium	6-1						%
Magnesium	24-2	0.76	0.13	0.83	0.57	66.95	ppb
Manganese	55-2	-0.08	-0.09	-0.09	-0.09		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:33:09	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.05	-0.06		ppb
Phosphorus	31-2	-17.17	-32.90	-26.15	-25.41		ppb
Potassium	39-2	20.69	20.55	34.17	25.14	31.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-1.03	-1.16	-1.55	-1.25		ppb
Selenium	82-1	0.21	-0.09	0.79	0.30	149.39	ppb
Silicon	28-1	-21.28	-20.04	-18.97	-20.10		ppb
Silver	109-1	0.00	0.00	0.00	0.00	227.04	ppb
Silver	107-1	0.01	0.00	0.00	0.00	139.83	ppb
Sodium	23-2	24.92	27.57	24.04	25.51	7.21	ppb
Strontium	86-1	0.05	-0.04	0.04	0.01	340.42	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	24.96	ppb
Sulfur	34-1	1020.58	939.05	1008.19	989.28	4.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.02	0.01	106.17	ppb
Tin	118-1	-0.03	-0.07	-0.06	-0.06		ppb
Titanium	47-1	-0.10	-0.12	-0.13	-0.12		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	210.64	ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.71	0.63	0.76	0.70	9.83	ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:33:09	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-11 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-47-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:36:43 DataFile Name : 248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.70	5.63	4.02	5.45	24.72	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	10.11	ppb
Arsenic	75-2	0.38	0.22	0.36	0.32	26.57	ppb
Barium	135-1	16.40	16.34	16.40	16.38	0.21	ppb
Barium	137-1	15.93	15.96	15.84	15.91	0.40	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.55	4.40	4.86	4.60	5.12	ppb
Boron	10-1	4.23	2.84	4.16	3.75	20.98	ppb
Cadmium	106-1	-1.67	-0.18	-0.26	-0.71		ppb
Cadmium	108-1	-0.02	-0.07	0.03	-0.02		ppb
Cadmium	111-1	-0.13	0.00	-0.02	-0.05		ppb
Calcium	43-1	5816.66	5737.73	5746.92	5767.10	0.75	ppb
Calcium	44-1	5959.05	5809.30	5879.55	5882.63	1.27	ppb
Chromium	52-2	0.02	-0.04	0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.02	-0.03	-0.02		ppb
Copper	63-2	74.85	74.48	74.30	74.54	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.77	12.43	13.73	13.31	5.72	ppb
Iron	57-2	15.54	17.52	17.41	16.82	6.60	ppb
Lead	206-1	1.08	1.06	1.17	1.10	5.13	ppb
Lead	207-1	0.93	1.00	0.97	0.97	3.54	ppb
Lead	208-1	1.06	1.04	1.05	1.05	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	1156.29	1129.43	1150.79	1145.50	1.24	ppb
Manganese	55-2	11.37	11.09	10.78	11.08	2.64	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-11	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-47-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:36:43	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.01	0.00	0.01	85.59	ppb
Molybdenum	94-1	0.01	0.01	-0.01	0.00	319.41	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.02	34.28	ppb
Molybdenum	96-1	-0.01	0.01	0.04	0.01	173.31	ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.19	0.15	0.19	23.08	ppb
Phosphorus	31-2	625.71	730.13	607.25	654.36	10.13	ppb
Potassium	39-2	488.26	458.08	456.24	467.52	3.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.45	0.46	0.23	173.01	ppb
Selenium	78-2	-0.05	-0.45	-1.66	-0.72		ppb
Selenium	82-1	0.99	-0.03	0.76	0.57	93.63	ppb
Silicon	28-1	764.65	747.21	751.65	754.50	1.20	ppb
Silver	109-1	0.02	0.01	0.02	0.02	58.36	ppb
Silver	107-1	0.02	0.01	0.01	0.02	38.29	ppb
Sodium	23-2	10380.45	10240.78	10289.76	10303.66	0.69	ppb
Strontium	86-1	19.95	19.64	20.97	20.19	3.44	ppb
Strontium	88-1	19.64	19.53	20.06	19.74	1.42	ppb
Sulfur	34-1	1284.25	761.12	1322.49	1122.62	27.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.02	0.00	0.00	1648.39	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	97.43	ppb
Tin	118-1	0.01	0.03	-0.02	0.01	326.86	ppb
Titanium	47-1	0.40	0.34	0.36	0.37	8.55	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.26	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	7.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.68	21.16	21.97	21.60	1.90	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	155.47	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-11	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-47-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:36:43	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	45.76	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-12 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-48-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:40:16 DataFile Name : 249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.52	6.23	5.03	7.59	45.51	ppb
Antimony	121-1	0.04	0.03	0.01	0.03	48.22	ppb
Arsenic	75-2	0.33	0.26	0.32	0.30	12.68	ppb
Barium	135-1	15.48	16.06	15.98	15.84	1.99	ppb
Barium	137-1	15.13	15.19	15.71	15.34	2.07	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.07	4.25	4.35	4.22	3.36	ppb
Boron	10-1	4.19	3.88	4.40	4.16	6.34	ppb
Cadmium	106-1	-0.53	0.32	-0.81	-0.34		ppb
Cadmium	108-1	-0.12	-0.02	-0.02	-0.05		ppb
Cadmium	111-1	-0.04	0.03	-0.06	-0.03		ppb
Calcium	43-1	5633.87	5724.54	5683.51	5680.64	0.80	ppb
Calcium	44-1	5842.51	5822.80	5835.54	5833.62	0.17	ppb
Chromium	52-2	0.06	0.12	0.01	0.06	86.57	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	120.01	118.86	119.61	119.50	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.36	14.15	11.98	12.83	9.01	ppb
Iron	57-2	16.40	12.91	11.11	13.47	19.94	ppb
Lead	206-1	0.38	0.45	0.41	0.41	8.48	ppb
Lead	207-1	0.39	0.42	0.42	0.41	3.58	ppb
Lead	208-1	0.40	0.40	0.41	0.40	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	1153.01	1137.97	1153.23	1148.07	0.76	ppb
Manganese	55-2	8.56	8.55	8.48	8.53	0.51	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-12 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-48-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:40:16 DataFile Name : 249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	6.83	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	129.02	ppb
Molybdenum	95-1	0.02	0.04	0.00	0.02	87.70	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	29.60	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	49.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.18	0.12	0.15	18.07	ppb
Phosphorus	31-2	663.20	677.95	654.95	665.37	1.75	ppb
Potassium	39-2	433.51	424.23	442.55	433.43	2.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	0.50	-1.11	-0.55	-0.38		ppb
Selenium	82-1	0.97	0.15	0.30	0.47	92.26	ppb
Silicon	28-1	742.15	743.11	738.77	741.34	0.31	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.34	ppb
Silver	107-1	0.01	0.00	0.01	0.01	72.30	ppb
Sodium	23-2	10406.58	10149.22	10443.34	10333.05	1.55	ppb
Strontium	86-1	19.46	19.90	18.92	19.43	2.54	ppb
Strontium	88-1	18.96	19.09	18.97	19.01	0.39	ppb
Sulfur	34-1	240.26	185.29	179.10	201.55	16.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	1556.55	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	53.35	ppb
Tin	118-1	0.03	0.08	0.12	0.08	58.94	ppb
Titanium	47-1	0.40	0.30	0.35	0.35	15.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.54	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	14.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.21	20.89	19.69	20.26	2.97	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	1800.57	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-12	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-48-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:40:16	DataFile Name :	249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.01	0.03	109.97	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-13 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-49-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:43:50 DataFile Name : 250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.32	3.68	3.52	3.84	11.04	ppb
Antimony	121-1	0.04	0.01	0.00	0.02	125.12	ppb
Arsenic	75-2	0.36	0.26	0.39	0.34	19.83	ppb
Barium	135-1	14.86	14.92	14.84	14.87	0.25	ppb
Barium	137-1	14.42	14.30	14.64	14.46	1.20	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.39	4.39	4.10	4.30	3.91	ppb
Boron	10-1	3.18	4.65	3.69	3.84	19.47	ppb
Cadmium	106-1	-0.47	-0.45	-1.34	-0.75		ppb
Cadmium	108-1	-0.07	-0.07	-0.07	-0.07		ppb
Cadmium	111-1	-0.04	-0.02	-0.11	-0.05		ppb
Calcium	43-1	5605.92	5511.83	5554.97	5557.57	0.85	ppb
Calcium	44-1	5673.30	5688.02	5717.51	5692.94	0.40	ppb
Chromium	52-2	0.03	-0.02	-0.02	0.00		ppb
Cobalt	59-2	-0.03	-0.02	-0.01	-0.02		ppb
Copper	63-2	142.40	142.96	140.43	141.93	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.28	10.94	10.50	11.91	17.38	ppb
Iron	57-2	15.47	14.35	16.50	15.44	6.95	ppb
Lead	206-1	0.43	0.46	0.41	0.43	6.29	ppb
Lead	207-1	0.31	0.32	0.36	0.33	7.15	ppb
Lead	208-1	0.38	0.38	0.38	0.38	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	1127.71	1125.05	1127.89	1126.88	0.14	ppb
Manganese	55-2	8.70	8.63	8.17	8.50	3.39	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-13 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-49-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:43:50 DataFile Name : 250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.00	0.01	74.80	ppb
Molybdenum	94-1	-0.01	0.02	0.00	0.00	13193.76	ppb
Molybdenum	95-1	0.03	0.03	0.00	0.02	72.62	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	25.20	ppb
Molybdenum	97-1	0.00	0.01	-0.03	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.27	0.19	0.24	17.92	ppb
Phosphorus	31-2	727.17	639.63	615.14	660.65	8.92	ppb
Potassium	39-2	430.31	444.95	437.24	437.50	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.94	-0.63	-1.68	-1.08		ppb
Selenium	82-1	1.05	0.97	0.70	0.91	20.37	ppb
Silicon	28-1	733.19	732.52	723.45	729.72	0.75	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.15	ppb
Silver	107-1	0.00	0.01	0.00	0.00	182.55	ppb
Sodium	23-2	10213.16	10309.96	10301.15	10274.76	0.52	ppb
Strontium	86-1	18.80	19.35	19.18	19.11	1.48	ppb
Strontium	88-1	18.36	18.77	18.58	18.57	1.09	ppb
Sulfur	34-1	-999.13	-867.55	-702.07	-856.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	160.03	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	114.42	ppb
Tin	118-1	0.04	0.04	0.08	0.05	37.13	ppb
Titanium	47-1	0.18	0.36	0.37	0.31	34.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.66	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	22.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.73	24.67	24.24	24.55	1.09	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-13	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-49-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:43:50	DataFile Name :	250SMPL.d

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

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-14 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-50-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:47:24 DataFile Name : 251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.93	5.29	6.81	5.68	17.58	ppb
Antimony	121-1	0.10	0.09	0.07	0.08	19.28	ppb
Arsenic	75-2	0.35	0.32	0.34	0.34	4.19	ppb
Barium	135-1	14.35	14.77	13.25	14.12	5.55	ppb
Barium	137-1	14.83	14.41	12.73	13.99	7.95	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.43	4.18	4.41	4.34	3.22	ppb
Boron	10-1	4.32	3.46	4.23	4.00	11.81	ppb
Cadmium	106-1	-0.97	-1.28	-1.66	-1.30		ppb
Cadmium	108-1	0.17	0.03	-0.03	0.06	187.74	ppb
Cadmium	111-1	-0.03	-0.04	-0.08	-0.05		ppb
Calcium	43-1	5429.02	5538.99	5376.38	5448.13	1.52	ppb
Calcium	44-1	5671.42	5600.21	5646.61	5639.41	0.64	ppb
Chromium	52-2	0.01	0.08	0.02	0.04	90.87	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	153.10	152.61	152.92	152.88	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.07	13.49	13.52	13.69	2.40	ppb
Iron	57-2	13.49	18.33	17.26	16.36	15.56	ppb
Lead	206-1	1.82	1.70	1.78	1.76	3.46	ppb
Lead	207-1	1.64	1.58	1.51	1.58	4.07	ppb
Lead	208-1	1.73	1.67	1.63	1.68	2.97	ppb
Lithium	6-1						%
Magnesium	24-2	1109.07	1116.90	1125.46	1117.14	0.73	ppb
Manganese	55-2	12.93	12.86	12.61	12.80	1.33	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-14	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-50-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:47:24	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.03	0.05	0.04	27.85	ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	15.15	ppb
Molybdenum	95-1	0.01	0.04	0.01	0.02	97.65	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.04	11.60	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	33.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.20	1.37	1.24	8.93	ppb
Phosphorus	31-2	616.89	657.59	621.16	631.88	3.54	ppb
Potassium	39-2	418.61	418.29	415.72	417.54	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.23	-0.23	0.00		ppb
Selenium	78-2	-0.63	-2.06	-0.31	-1.00		ppb
Selenium	82-1	0.04	1.09	-0.18	0.32	215.60	ppb
Silicon	28-1	716.01	713.68	724.77	718.15	0.81	ppb
Silver	109-1	0.01	0.00	0.00	0.00	84.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.18	ppb
Sodium	23-2	10250.13	10050.26	10258.51	10186.30	1.16	ppb
Strontium	86-1	18.51	18.61	18.71	18.61	0.55	ppb
Strontium	88-1	18.02	17.98	18.32	18.11	1.03	ppb
Sulfur	34-1	-2148.43	-1904.18	-1491.87	-1848.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	116.68	ppb
Tin	118-1	0.03	0.02	0.04	0.03	45.56	ppb
Titanium	47-1	0.38	0.48	0.36	0.41	15.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.15	ppb
Vanadium	51-2	0.03	0.03	0.06	0.04	44.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	82.28	83.03	79.82	81.71	2.06	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	212.97	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-14	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-50-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:47:24	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.01	212.73	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-15 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-51-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:50:55 DataFile Name : 252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.30	5.16	7.09	5.85	18.39	ppb
Antimony	121-1	0.21	0.18	0.20	0.20	6.17	ppb
Arsenic	75-2	0.26	0.34	0.40	0.33	21.14	ppb
Barium	135-1	14.47	14.46	14.30	14.41	0.66	ppb
Barium	137-1	14.23	14.63	13.83	14.23	2.80	ppb
Beryllium	9-1	-0.01	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.72	4.54	4.31	4.19	10.05	ppb
Boron	10-1	3.78	4.60	4.69	4.36	11.55	ppb
Cadmium	106-1	-0.61	-1.44	-0.78	-0.94		ppb
Cadmium	108-1	-0.17	0.03	-0.02	-0.05		ppb
Cadmium	111-1	-0.02	-0.09	-0.03	-0.05		ppb
Calcium	43-1	5395.85	5575.13	5576.34	5515.77	1.88	ppb
Calcium	44-1	5740.43	5694.91	5739.98	5725.11	0.46	ppb
Chromium	52-2	0.07	0.03	0.01	0.04	82.92	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	181.88	185.44	185.11	184.14	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.15	13.84	13.48	15.83	23.69	ppb
Iron	57-2	19.94	21.37	15.75	19.02	15.36	ppb
Lead	206-1	1.05	0.91	0.92	0.96	8.42	ppb
Lead	207-1	0.83	0.84	0.89	0.86	3.92	ppb
Lead	208-1	0.91	0.85	0.87	0.88	3.30	ppb
Lithium	6-1						%
Magnesium	24-2	1096.72	1123.54	1115.83	1112.03	1.24	ppb
Manganese	55-2	13.57	13.42	13.14	13.38	1.62	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-15	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-51-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:50:55	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	7.68	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.01	6.24	ppb
Molybdenum	95-1	0.05	0.02	0.00	0.02	95.80	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	9.15	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	2.29	2.05	2.07	9.64	ppb
Phosphorus	31-2	675.20	637.13	707.05	673.13	5.20	ppb
Potassium	39-2	416.78	430.50	438.10	428.46	2.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.57	-0.79	-2.48	-1.28		ppb
Selenium	82-1	0.60	1.71	1.19	1.17	47.39	ppb
Silicon	28-1	718.39	722.82	728.03	723.08	0.67	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.26	ppb
Silver	107-1	0.02	0.01	0.01	0.01	47.67	ppb
Sodium	23-2	10131.80	10424.20	10303.03	10286.35	1.43	ppb
Strontium	86-1	18.91	19.61	19.05	19.19	1.93	ppb
Strontium	88-1	18.31	17.93	18.57	18.27	1.76	ppb
Sulfur	34-1	-1602.45	-1568.28	-1136.01	-1435.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.02	0.05	0.05	48.69	ppb
Titanium	47-1	0.16	0.39	0.38	0.31	41.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.54	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	7.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	71.82	74.69	74.15	73.55	2.07	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	36.99	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-15	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-51-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:50:55	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.62	0.21	167.90	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-16 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-52-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:54:26 DataFile Name : 253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.91	6.99	7.14	6.68	10.06	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	13.39	ppb
Arsenic	75-2	0.31	0.33	0.37	0.34	8.07	ppb
Barium	135-1	13.50	14.36	14.42	14.09	3.67	ppb
Barium	137-1	13.42	14.02	13.56	13.67	2.30	ppb
Beryllium	9-1	-0.04	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.33	4.54	4.46	4.44	2.38	ppb
Boron	10-1	4.09	5.15	4.92	4.72	11.81	ppb
Cadmium	106-1	-0.20	-0.01	-2.22	-0.81		ppb
Cadmium	108-1	-0.17	-0.02	-0.12	-0.10		ppb
Cadmium	111-1	-0.02	0.02	-0.14	-0.05		ppb
Calcium	43-1	5599.01	5526.88	5425.41	5517.10	1.58	ppb
Calcium	44-1	5731.54	5626.69	5666.35	5674.86	0.93	ppb
Chromium	52-2	0.11	-0.06	0.00	0.01	562.15	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	96.41	97.42	95.40	96.41	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.05	16.38	17.10	16.84	2.41	ppb
Iron	57-2	18.20	18.20	20.24	18.88	6.25	ppb
Lead	206-1	0.90	0.89	0.87	0.89	1.74	ppb
Lead	207-1	0.77	0.78	0.73	0.76	3.99	ppb
Lead	208-1	0.80	0.79	0.79	0.79	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	1120.80	1111.96	1116.55	1116.44	0.40	ppb
Manganese	55-2	15.52	16.00	16.08	15.87	1.88	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-16 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-52-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:54:26 DataFile Name : 253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.02	0.02	28.19	ppb
Molybdenum	94-1	0.02	0.01	0.00	0.01	121.53	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	54.03	ppb
Molybdenum	96-1	0.00	0.03	0.01	0.02	101.97	ppb
Molybdenum	97-1	0.01	-0.03	0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.18	1.35	1.26	6.84	ppb
Phosphorus	31-2	548.89	594.96	667.34	603.73	9.89	ppb
Potassium	39-2	445.98	439.09	440.72	441.93	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-2.05	-0.30	-2.26	-1.54		ppb
Selenium	82-1	2.15	0.08	1.28	1.17	88.65	ppb
Silicon	28-1	737.74	733.10	722.75	731.20	1.05	ppb
Silver	109-1	0.00	0.01	0.00	0.00	178.32	ppb
Silver	107-1	0.01	0.00	0.01	0.01	59.73	ppb
Sodium	23-2	10048.68	10103.97	9847.74	10000.13	1.35	ppb
Strontium	86-1	18.53	18.24	18.59	18.45	1.02	ppb
Strontium	88-1	18.16	17.99	18.02	18.06	0.53	ppb
Sulfur	34-1	-1036.12	-1270.24	-1261.69	-1189.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.01	66.97	ppb
Tin	118-1	-0.05	-0.01	-0.02	-0.03		ppb
Titanium	47-1	0.39	0.22	0.34	0.32	28.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.24	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	11.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	64.72	66.90	66.66	66.09	1.81	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	98.15	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-16	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-52-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:54:26	DataFile Name :	253SMPL.d

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

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-17 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-53-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:57:57 DataFile Name : 254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.55	4.50	7.91	7.65	39.63	ppb
Antimony	121-1	0.15	0.16	0.14	0.15	7.19	ppb
Arsenic	75-2	0.25	0.37	0.31	0.31	20.52	ppb
Barium	135-1	12.82	13.91	14.31	13.68	5.66	ppb
Barium	137-1	12.14	13.86	14.01	13.34	7.81	ppb
Beryllium	9-1	0.01	0.01	-0.03	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.56	4.33	4.04	4.31	6.01	ppb
Boron	10-1	4.43	4.27	4.39	4.37	1.87	ppb
Cadmium	106-1	-1.63	1.03	-1.31	-0.64		ppb
Cadmium	108-1	0.09	0.22	0.18	0.17	40.85	ppb
Cadmium	111-1	-0.02	0.22	0.00	0.06	210.76	ppb
Calcium	43-1	5557.22	5534.57	5607.97	5566.59	0.68	ppb
Calcium	44-1	5677.44	5697.27	5650.15	5674.95	0.42	ppb
Chromium	52-2	0.01	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	252.43	253.09	254.45	253.33	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.58	18.61	19.48	18.22	8.18	ppb
Iron	57-2	15.32	26.78	15.51	19.20	34.19	ppb
Lead	206-1	2.27	2.30	2.31	2.29	0.87	ppb
Lead	207-1	2.05	2.17	2.01	2.08	3.95	ppb
Lead	208-1	2.17	2.19	2.20	2.19	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1121.18	1130.04	1119.29	1123.50	0.51	ppb
Manganese	55-2	15.82	16.12	16.51	16.15	2.13	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-17 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-53-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:57:57 DataFile Name : 254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.00	0.02	0.01	91.98	ppb
Molybdenum	94-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	198.44	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	48.58	ppb
Molybdenum	97-1	0.02	-0.04	0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.79	1.68	1.71	4.22	ppb
Phosphorus	31-2	540.10	560.87	558.89	553.28	2.07	ppb
Potassium	39-2	439.38	437.65	432.83	436.62	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.45	-0.23	0.00		ppb
Selenium	78-2	0.18	-1.37	-1.36	-0.85		ppb
Selenium	82-1	1.08	0.08	0.50	0.55	90.33	ppb
Silicon	28-1	737.64	730.61	743.36	737.20	0.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00	219.95	ppb
Silver	107-1	0.00	0.01	0.00	0.00	165.86	ppb
Sodium	23-2	10223.23	10252.86	10301.92	10259.34	0.39	ppb
Strontium	86-1	18.34	18.22	18.09	18.21	0.69	ppb
Strontium	88-1	18.05	18.17	18.07	18.10	0.34	ppb
Sulfur	34-1	-712.69	-646.28	-586.80	-648.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	723.20	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	193.32	ppb
Tin	118-1	0.05	0.09	0.05	0.07	31.24	ppb
Titanium	47-1	0.32	0.35	0.32	0.33	5.26	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	29.82	ppb
Vanadium	51-2	0.08	0.05	0.06	0.06	28.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	194.24	194.18	195.28	194.57	0.32	ppb
Zirconium	90-1	0.00	0.02	0.03	0.02	69.25	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-17	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-53-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:57:57	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-18 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-54-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:01:28 DataFile Name : 255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.64	5.11	4.83	5.52	17.58	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	28.05	ppb
Arsenic	75-2	0.29	0.34	0.35	0.33	9.00	ppb
Barium	135-1	14.86	12.49	13.93	13.76	8.69	ppb
Barium	137-1	14.42	12.75	14.29	13.82	6.70	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.95	4.67	4.63	4.41	9.13	ppb
Boron	10-1	3.84	3.65	3.55	3.68	4.01	ppb
Cadmium	106-1	-1.01	-1.59	1.21	-0.47		ppb
Cadmium	108-1	0.12	0.01	0.13	0.09	77.00	ppb
Cadmium	111-1	0.15	0.10	0.30	0.19	57.10	ppb
Calcium	43-1	5612.98	5472.16	5376.13	5487.09	2.17	ppb
Calcium	44-1	5679.56	5708.87	5533.98	5640.80	1.66	ppb
Chromium	52-2	-0.01	0.11	0.02	0.04	170.54	ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	129.02	128.46	127.22	128.23	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.25	21.68	16.78	18.24	16.41	ppb
Iron	57-2	19.51	14.06	16.77	16.78	16.23	ppb
Lead	206-1	4.16	4.19	4.14	4.16	0.69	ppb
Lead	207-1	3.72	3.76	3.71	3.73	0.65	ppb
Lead	208-1	3.88	3.96	3.90	3.92	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1162.44	1100.78	1105.65	1122.96	3.05	ppb
Manganese	55-2	15.28	15.74	15.42	15.48	1.53	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-18 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-54-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:01:28 DataFile Name : 255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.00	0.02	0.01	90.97	ppb
Molybdenum	94-1	0.00	0.01	0.02	0.01	123.42	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	38.72	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.04	30.57	ppb
Molybdenum	97-1	0.03	-0.03	0.01	0.00	943.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.29	0.25	0.24	27.10	ppb
Phosphorus	31-2	587.48	597.37	611.34	598.73	2.00	ppb
Potassium	39-2	431.85	399.16	420.07	417.03	3.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.23	1.12	0.45	150.45	ppb
Selenium	78-2	-0.47	1.12	-1.42	-0.25		ppb
Selenium	82-1	0.05	0.87	1.67	0.87	93.64	ppb
Silicon	28-1	734.66	726.94	709.22	723.60	1.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.31	ppb
Silver	107-1	0.01	0.01	0.00	0.01	48.13	ppb
Sodium	23-2	10146.78	10184.39	10166.78	10165.99	0.19	ppb
Strontium	86-1	19.34	18.89	18.80	19.01	1.52	ppb
Strontium	88-1	18.05	18.36	18.25	18.22	0.85	ppb
Sulfur	34-1	-1472.20	-1102.15	-1801.34	-1458.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	106.71	ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.28	0.28	0.42	0.33	25.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.73	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	14.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	254.59	247.82	249.86	250.76	1.39	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-18	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-54-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:01:28	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.01	0.02	82.88	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-19 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-55-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:05:00 DataFile Name : 256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.58	4.66	7.54	6.60	25.38	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	20.82	ppb
Arsenic	75-2	0.39	0.40	0.25	0.35	23.41	ppb
Barium	135-1	12.78	12.79	14.87	13.48	8.92	ppb
Barium	137-1	13.12	12.84	14.66	13.54	7.25	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.99	4.19	4.76	4.31	9.22	ppb
Boron	10-1	4.66	2.02	4.72	3.80	40.56	ppb
Cadmium	106-1	-2.31	-1.36	-0.86	-1.51		ppb
Cadmium	108-1	0.00	0.09	0.13	0.08	85.27	ppb
Cadmium	111-1	-0.06	0.02	0.05	0.01	968.63	ppb
Calcium	43-1	5411.93	5557.47	5444.89	5471.43	1.39	ppb
Calcium	44-1	5685.29	5751.60	5647.76	5694.88	0.92	ppb
Chromium	52-2	0.09	0.00	-0.03	0.02	335.09	ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	114.11	111.53	112.83	112.82	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.23	15.74	14.42	15.13	4.38	ppb
Iron	57-2	20.51	15.70	18.40	18.20	13.26	ppb
Lead	206-1	2.35	2.43	2.33	2.37	2.31	ppb
Lead	207-1	2.11	2.06	2.14	2.10	2.08	ppb
Lead	208-1	2.22	2.16	2.21	2.20	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	1131.92	1116.28	1123.86	1124.02	0.70	ppb
Manganese	55-2	13.84	14.12	14.09	14.01	1.10	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-19 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-55-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:05:00 DataFile Name : 256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.00	0.01	117.54	ppb
Molybdenum	94-1	0.00	-0.01	0.02	0.00	513.56	ppb
Molybdenum	95-1	0.01	0.03	0.00	0.01	111.42	ppb
Molybdenum	96-1	0.03	0.00	0.02	0.02	71.88	ppb
Molybdenum	97-1	-0.02	-0.03	0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.36	0.39	0.38	3.79	ppb
Phosphorus	31-2	633.93	562.57	573.49	590.00	6.51	ppb
Potassium	39-2	434.41	429.55	439.64	434.54	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.12	0.45	-0.23	0.45	150.85	ppb
Selenium	78-2	-1.07	-0.17	-0.74	-0.66		ppb
Selenium	82-1	1.13	0.77	1.40	1.10	28.70	ppb
Silicon	28-1	730.30	729.41	729.30	729.67	0.08	ppb
Silver	109-1	0.01	0.01	0.00	0.01	45.56	ppb
Silver	107-1	0.00	0.01	0.01	0.00	106.42	ppb
Sodium	23-2	10320.35	10211.61	10246.85	10259.60	0.54	ppb
Strontium	86-1	18.81	18.69	19.45	18.98	2.13	ppb
Strontium	88-1	18.51	17.92	18.06	18.16	1.70	ppb
Sulfur	34-1	-1924.05	-1327.29	-1478.96	-1576.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	137.38	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	64.87	ppb
Tin	118-1	0.07	0.06	0.08	0.07	17.65	ppb
Titanium	47-1	0.42	0.34	0.36	0.37	12.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.74	ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	27.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	175.05	172.74	173.87	173.89	0.66	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-19	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-55-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:05:00	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	369.83	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-20 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-56-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:08:31 DataFile Name : 257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.07	5.08	4.54	5.23	14.87	ppb
Antimony	121-1	0.02	0.02	0.01	0.01	50.81	ppb
Arsenic	75-2	0.33	0.28	0.44	0.35	23.99	ppb
Barium	135-1	13.76	13.25	12.59	13.20	4.44	ppb
Barium	137-1	12.73	12.51	12.36	12.53	1.51	ppb
Beryllium	9-1	-0.03	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.50	4.53	4.49	4.51	0.41	ppb
Boron	10-1	3.10	3.60	4.29	3.66	16.26	ppb
Cadmium	106-1	-1.22	-1.95	-1.75	-1.64		ppb
Cadmium	108-1	-0.17	0.05	0.31	0.07	364.09	ppb
Cadmium	111-1	0.06	0.00	-0.03	0.01	642.93	ppb
Calcium	43-1	5610.63	5633.31	5515.97	5586.63	1.11	ppb
Calcium	44-1	5794.15	5805.34	5750.50	5783.33	0.50	ppb
Chromium	52-2	0.00	0.07	-0.07	0.00	35810.41	ppb
Cobalt	59-2	-0.03	-0.01	-0.02	-0.02		ppb
Copper	63-2	111.72	114.10	112.64	112.82	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.31	15.05	13.87	14.41	4.13	ppb
Iron	57-2	18.54	13.11	18.73	16.79	18.99	ppb
Lead	206-1	1.93	2.00	2.05	1.99	3.14	ppb
Lead	207-1	1.57	1.55	1.60	1.57	1.58	ppb
Lead	208-1	1.75	1.75	1.77	1.75	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	1130.06	1153.33	1141.35	1141.58	1.02	ppb
Manganese	55-2	12.91	13.23	13.42	13.18	1.95	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-20 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-56-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:08:31 DataFile Name : 257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.03	0.02	33.23	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	20.66	ppb
Molybdenum	96-1	0.05	0.03	0.01	0.03	59.45	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	189.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.40	0.33	0.35	11.87	ppb
Phosphorus	31-2	612.25	586.38	647.09	615.24	4.95	ppb
Potassium	39-2	429.91	459.16	446.23	445.10	3.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	1.12	0.22	350.21	ppb
Selenium	78-2	-0.08	-1.61	-0.62	-0.77		ppb
Selenium	82-1	1.42	1.27	-0.05	0.88	92.26	ppb
Silicon	28-1	751.40	734.45	732.23	739.36	1.42	ppb
Silver	109-1	0.00	0.01	0.00	0.00	338.33	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.20	ppb
Sodium	23-2	10244.79	10407.05	10414.56	10355.47	0.93	ppb
Strontium	86-1	18.92	19.11	18.25	18.76	2.42	ppb
Strontium	88-1	18.37	18.21	18.42	18.33	0.61	ppb
Sulfur	34-1	-1059.84	-1183.73	-992.84	-1078.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	247.28	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	93.27	ppb
Tin	118-1	0.11	0.10	0.08	0.09	15.82	ppb
Titanium	47-1	0.42	0.48	0.20	0.36	41.00	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	42.87	ppb
Vanadium	51-2	0.05	0.03	0.05	0.04	23.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	209.45	211.07	204.88	208.47	1.54	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-20	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-56-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:08:31	DataFile Name :	257SMPL.d

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

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:12:03	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	-0.07	-0.09	0.02	762.55	ppb
Antimony	121-1	-0.03	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.20	0.09	0.26	0.18	48.57	ppb
Boron	10-1	0.42	-0.21	0.29	0.17	199.28	ppb
Cadmium	106-1	-1.12	0.91	-0.89	-0.37		ppb
Cadmium	108-1	-0.01	0.04	-0.06	-0.01		ppb
Cadmium	111-1	-0.09	0.05	-0.08	-0.04		ppb
Calcium	43-1	29.48	23.84	24.88	26.07	11.51	ppb
Calcium	44-1	5.09	7.52	14.43	9.01	53.76	ppb
Chromium	52-2	0.16	0.12	0.07	0.12	35.58	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.10	0.12	0.09	0.10	14.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.03	-0.74	-0.90	-0.89		ppb
Iron	57-2	-2.40	-2.50	-2.30	-2.40		ppb
Lead	206-1	498.65	500.57	494.19	497.80	0.66	ppb
Lead	207-1	486.53	494.57	494.56	491.88	0.94	ppb
Lead	208-1	492.34	493.32	494.53	493.40	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	0.31	0.59	0.56	0.49	31.07	ppb
Manganese	55-2	-0.11	-0.09	-0.10	-0.10		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:12:03	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.02	0.00	0.00	0.00	255.89	ppb
Molybdenum	97-1	-0.04	-0.01	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	0.01	-0.02		ppb
Phosphorus	31-2	-50.72	-30.65	-41.93	-41.10		ppb
Potassium	39-2	-12.82	-5.49	2.86	-5.15		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-0.76	0.49	-0.30	-0.19		ppb
Selenium	82-1	1.38	1.27	0.84	1.16	24.62	ppb
Silicon	28-1	-21.48	-21.29	-19.03	-20.60		ppb
Silver	109-1	0.01	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	2.29	ppb
Sodium	23-2	11.40	9.03	14.16	11.53	22.27	ppb
Strontium	86-1	-0.11	-0.01	0.00	-0.04		ppb
Strontium	88-1	0.02	0.03	0.02	0.02	7.69	ppb
Sulfur	34-1	-603.31	-548.40	-161.08	-437.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	566.85	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	77.72	ppb
Tin	118-1	-0.08	-0.06	-0.02	-0.05		ppb
Titanium	47-1	-0.09	-0.06	0.00	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.33	2.43	2.70	2.49	7.85	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:12:03	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.03	-0.03	-0.03		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:15:35	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	1.15	-0.07	0.61	102.70	ppb
Antimony	121-1	-0.02	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	0.03	-0.02	-0.01	0.00		ppb
Barium	135-1	-0.05	0.03	-0.03	-0.01		ppb
Barium	137-1	-0.04	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.06	0.12	0.17	0.12	45.22	ppb
Boron	10-1	0.01	-0.63	-0.13	-0.25		ppb
Cadmium	106-1	-0.07	-1.26	0.80	-0.18		ppb
Cadmium	108-1	-0.17	-0.11	0.04	-0.08		ppb
Cadmium	111-1	0.01	-0.10	0.04	-0.02		ppb
Calcium	43-1	2.21	6.97	5.31	4.83	50.05	ppb
Calcium	44-1	-2.81	-11.25	-7.87	-7.31		ppb
Chromium	52-2	-0.14	-0.08	-0.15	-0.12		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.09	0.07	0.14	0.10	35.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.09	-0.17	0.04	-0.08		ppb
Iron	57-2	-2.97	-0.98	0.08	-1.29		ppb
Lead	206-1	0.06	0.06	0.07	0.06	6.70	ppb
Lead	207-1	0.06	0.04	0.05	0.05	29.09	ppb
Lead	208-1	0.04	0.04	0.05	0.05	8.49	ppb
Lithium	6-1						%
Magnesium	24-2	0.90	-0.16	0.90	0.55	112.38	ppb
Manganese	55-2	-0.12	-0.11	-0.10	-0.11		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:15:35	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.05	-0.05	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.07	-0.06	-0.08		ppb
Phosphorus	31-2	-20.64	-28.34	-13.03	-20.67		ppb
Potassium	39-2	-25.12	-25.68	-5.27	-18.69		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	0.47	-0.23	0.01	7177.87	ppb
Selenium	78-2	-1.82	0.40	-0.19	-0.54		ppb
Selenium	82-1	0.58	1.19	1.68	1.15	48.02	ppb
Silicon	28-1	-19.90	-20.50	-19.38	-19.93		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	145.29	ppb
Sodium	23-2	16.62	22.76	22.81	20.73	17.15	ppb
Strontium	86-1	-0.07	-0.04	-0.10	-0.07		ppb
Strontium	88-1	0.01	0.02	0.03	0.02	29.14	ppb
Sulfur	34-1	-632.18	-601.58	-576.51	-603.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.09	ppb
Tin	118-1	-0.07	-0.06	-0.06	-0.06		ppb
Titanium	47-1	-0.06	-0.02	-0.09	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.50	0.60	0.55	0.55	9.33	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.02		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:15:35	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.04	-0.01	0.00	-0.02		ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-21 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-57-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:19:08 DataFile Name : 260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.27	6.01	7.34	6.87	10.94	ppb
Antimony	121-1	0.02	0.00	0.03	0.02	67.81	ppb
Arsenic	75-2	0.32	0.30	0.33	0.32	6.00	ppb
Barium	135-1	12.81	14.69	13.15	13.55	7.40	ppb
Barium	137-1	12.87	14.24	12.65	13.25	6.51	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	4.24	4.25	4.83	4.44	7.62	ppb
Boron	10-1	3.70	3.34	4.15	3.73	11.00	ppb
Cadmium	106-1	-1.84	-0.65	-2.50	-1.66		ppb
Cadmium	108-1	0.01	0.22	0.09	0.11	102.05	ppb
Cadmium	111-1	0.02	0.09	-0.09	0.01	1069.73	ppb
Calcium	43-1	5431.64	5538.91	5546.08	5505.54	1.16	ppb
Calcium	44-1	5620.75	5686.96	5678.64	5662.11	0.64	ppb
Chromium	52-2	0.02	0.06	0.08	0.05	57.10	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	115.76	118.38	117.22	117.12	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.63	16.19	16.10	15.64	5.60	ppb
Iron	57-2	16.09	15.78	18.82	16.89	9.88	ppb
Lead	206-1	4.84	4.60	4.79	4.75	2.69	ppb
Lead	207-1	4.05	4.02	4.30	4.12	3.80	ppb
Lead	208-1	4.40	4.31	4.38	4.36	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	1118.23	1093.71	1106.76	1106.23	1.11	ppb
Manganese	55-2	14.47	14.05	14.42	14.31	1.63	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-21 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-57-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:19:08 DataFile Name : 260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.01	0.00	0.01	103.36	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	515.12	ppb
Molybdenum	95-1	0.02	0.05	0.01	0.02	84.08	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	36.46	ppb
Molybdenum	97-1	0.01	-0.03	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.47	0.55	0.52	8.99	ppb
Phosphorus	31-2	706.33	595.93	622.03	641.43	9.00	ppb
Potassium	39-2	409.88	416.29	434.81	420.33	3.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.23	-0.23	-0.23	-0.23		ppb
Selenium	78-2	-1.01	-0.32	-1.31	-0.88		ppb
Selenium	82-1	0.72	0.81	0.02	0.52	84.39	ppb
Silicon	28-1	718.96	737.87	735.63	730.82	1.41	ppb
Silver	109-1	0.01	0.00	0.00	0.00	109.24	ppb
Silver	107-1	0.01	0.01	0.00	0.01	37.55	ppb
Sodium	23-2	10141.80	10201.11	10200.81	10181.24	0.34	ppb
Strontium	86-1	18.40	18.86	19.36	18.88	2.55	ppb
Strontium	88-1	18.51	18.50	18.25	18.42	0.79	ppb
Sulfur	34-1	-1676.48	-1307.77	-1402.56	-1462.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	66.57	ppb
Tin	118-1	0.04	0.06	0.04	0.05	28.90	ppb
Titanium	47-1	0.36	0.43	0.30	0.36	18.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.78	ppb
Vanadium	51-2	0.08	0.06	0.05	0.07	23.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	192.53	192.18	193.26	192.66	0.29	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	99.61	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-21	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-57-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:19:08	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	768.18	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-22 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-58-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:22:40 DataFile Name : 261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.94	4.03	6.55	7.84	58.54	ppb
Antimony	121-1	0.51	0.48	0.50	0.50	2.68	ppb
Arsenic	75-2	0.23	0.27	0.29	0.26	11.45	ppb
Barium	135-1	14.51	12.45	13.39	13.45	7.66	ppb
Barium	137-1	13.66	12.24	13.82	13.24	6.56	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.99	4.19	4.39	4.19	4.69	ppb
Boron	10-1	4.02	2.97	3.39	3.46	15.21	ppb
Cadmium	106-1	-0.48	-1.09	-0.38	-0.65		ppb
Cadmium	108-1	0.22	0.09	-0.02	0.10	121.75	ppb
Cadmium	111-1	0.02	-0.04	0.03	0.00	1002.47	ppb
Calcium	43-1	5414.85	5529.09	5549.41	5497.78	1.32	ppb
Calcium	44-1	5632.09	5684.64	5668.39	5661.71	0.48	ppb
Chromium	52-2	0.10	-0.07	0.04	0.02	383.22	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	229.12	228.27	225.30	227.56	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.43	13.50	12.37	12.77	4.97	ppb
Iron	57-2	16.73	13.59	15.09	15.14	10.38	ppb
Lead	206-1	1.70	1.70	1.66	1.69	1.29	ppb
Lead	207-1	1.54	1.56	1.40	1.50	5.72	ppb
Lead	208-1	1.50	1.57	1.49	1.52	2.95	ppb
Lithium	6-1						%
Magnesium	24-2	1143.35	1102.21	1126.15	1123.90	1.84	ppb
Manganese	55-2	12.63	12.34	12.14	12.37	2.01	ppb

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-22 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-58-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:22:40 DataFile Name : 261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.03	0.02	57.93	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	223.59	ppb
Molybdenum	95-1	0.04	-0.01	0.01	0.01	211.14	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	79.36	ppb
Molybdenum	97-1	-0.03	0.02	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.10	9.21	9.36	9.22	1.39	ppb
Phosphorus	31-2	558.49	587.46	582.98	576.31	2.71	ppb
Potassium	39-2	422.02	434.73	409.63	422.12	2.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.23	-0.23	0.00		ppb
Selenium	78-2	-0.15	0.12	-1.37	-0.47		ppb
Selenium	82-1	0.46	1.17	0.50	0.71	56.81	ppb
Silicon	28-1	718.01	727.93	730.68	725.54	0.92	ppb
Silver	109-1	0.01	0.00	0.00	0.00	155.90	ppb
Silver	107-1	0.01	0.00	0.00	0.01	85.74	ppb
Sodium	23-2	10218.06	10223.53	10201.59	10214.39	0.11	ppb
Strontium	86-1	18.54	18.90	18.70	18.72	0.96	ppb
Strontium	88-1	17.97	18.14	18.09	18.06	0.48	ppb
Sulfur	34-1	-1800.85	-1535.83	-1145.84	-1494.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	736.78	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	82.26	ppb
Tin	118-1	0.21	0.13	0.15	0.17	25.15	ppb
Titanium	47-1	0.44	0.11	0.26	0.27	61.72	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	18.96	ppb
Vanadium	51-2	0.05	0.02	0.04	0.04	49.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	194.24	188.94	194.30	192.50	1.60	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	65.75	ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-22	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-58-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:22:40	DataFile Name :	261SMPL.d

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

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:26:12	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	0.09	0.29	0.04	731.99	ppb
Antimony	121-1	-0.02	-0.03	-0.01	-0.02		ppb
Arsenic	75-2	-0.03	0.01	0.01	0.00		ppb
Barium	135-1	-0.05	-0.03	0.00	-0.02		ppb
Barium	137-1	-0.02	-0.04	-0.04	-0.03		ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.30	0.20	0.19	0.23	26.58	ppb
Boron	10-1	-0.35	-0.22	0.36	-0.07		ppb
Cadmium	106-1	-0.69	0.28	-1.74	-0.72		ppb
Cadmium	108-1	-0.12	-0.17	-0.11	-0.13		ppb
Cadmium	111-1	-0.07	0.02	-0.14	-0.06		ppb
Calcium	43-1	27.11	20.97	20.05	22.71	16.91	ppb
Calcium	44-1	14.48	14.27	4.90	11.22	48.76	ppb
Chromium	52-2	0.02	0.15	0.09	0.09	71.91	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.14	0.04	0.13	0.10	55.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.92	-0.69	-0.78	-0.80		ppb
Iron	57-2	-4.12	0.55	-4.63	-2.73		ppb
Lead	206-1	498.33	492.10	486.55	492.33	1.20	ppb
Lead	207-1	494.72	492.28	492.43	493.14	0.28	ppb
Lead	208-1	492.62	485.29	486.25	488.05	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	0.56	-0.40	0.69	0.28	213.37	ppb
Manganese	55-2	-0.10	-0.10	-0.04	-0.08		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:26:12	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.06	-0.02	-0.02		ppb
Phosphorus	31-2	-26.76	-24.24	-14.90	-21.97		ppb
Potassium	39-2	-13.64	-17.04	-10.22	-13.64		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.18	-0.23	0.47	0.47	148.05	ppb
Selenium	78-2	-0.52	-0.66	-0.05	-0.41		ppb
Selenium	82-1	0.77	0.57	1.32	0.89	43.30	ppb
Silicon	28-1	-19.97	-20.45	-22.31	-20.91		ppb
Silver	109-1	0.00	0.00	0.00	0.00	369.08	ppb
Silver	107-1	0.00	0.00	0.01	0.00	176.50	ppb
Sodium	23-2	12.62	12.01	12.99	12.54	3.96	ppb
Strontium	86-1	-0.01	-0.02	0.02	0.00		ppb
Strontium	88-1	0.03	0.03	0.02	0.02	30.70	ppb
Sulfur	34-1	-805.80	-1033.63	-1361.12	-1066.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.01	0.00	371.37	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	58.53	ppb
Tin	118-1	-0.05	-0.06	-0.08	-0.06		ppb
Titanium	47-1	-0.09	-0.12	-0.06	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	287.34	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	71.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.08	2.01	2.80	2.29	18.98	ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:26:12	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:29:44	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.33	0.64	1.31	1.10	35.91	ppb
Antimony	121-1	-0.03	-0.02	-0.03	-0.03		ppb
Arsenic	75-2	-0.03	-0.04	0.00	-0.02		ppb
Barium	135-1	-0.03	-0.04	0.00	-0.02		ppb
Barium	137-1	-0.06	-0.04	0.00	-0.04		ppb
Beryllium	9-1	-0.03	-0.05	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.23	0.21	-0.15	0.10	217.52	ppb
Boron	10-1	-0.28	-0.27	0.01	-0.18		ppb
Cadmium	106-1	-0.54	-0.75	-1.02	-0.77		ppb
Cadmium	108-1	-0.11	-0.17	-0.06	-0.11		ppb
Cadmium	111-1	-0.05	-0.06	-0.09	-0.07		ppb
Calcium	43-1	-0.96	9.08	10.67	6.27	100.61	ppb
Calcium	44-1	-10.41	-0.93	-7.57	-6.30		ppb
Chromium	52-2	-0.20	-0.15	-0.16	-0.17		ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.03		ppb
Copper	63-2	0.20	0.13	0.18	0.17	20.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.16	0.08	0.07	0.10	44.73	ppb
Iron	57-2	-2.21	-0.13	-2.49	-1.61		ppb
Lead	206-1	0.07	0.03	0.11	0.07	54.33	ppb
Lead	207-1	0.06	0.06	0.05	0.06	7.52	ppb
Lead	208-1	0.04	0.04	0.06	0.05	20.24	ppb
Lithium	6-1						%
Magnesium	24-2	0.77	0.62	1.05	0.81	26.79	ppb
Manganese	55-2	-0.10	-0.12	-0.12	-0.11		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:29:44	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	94-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	-0.01	-0.05	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	-0.07	-0.05		ppb
Phosphorus	31-2	-23.73	-28.07	-28.44	-26.75		ppb
Potassium	39-2	-7.35	0.14	-19.16	-8.79		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	1.18	-0.23	0.48	147.23	ppb
Selenium	78-2	-0.91	0.30	0.59	-0.01		ppb
Selenium	82-1	1.20	-0.39	0.46	0.42	187.30	ppb
Silicon	28-1	-20.29	-20.61	-18.90	-19.93		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1762.96	ppb
Silver	107-1	0.00	0.00	0.01	0.00	138.29	ppb
Sodium	23-2	21.32	22.80	18.49	20.87	10.51	ppb
Strontium	86-1	0.03	0.04	-0.15	-0.03		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	6.95	ppb
Sulfur	34-1	-30.68	-247.80	313.76	11.76	2407.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	154.55	ppb
Tin	118-1	-0.04	-0.03	-0.06	-0.05		ppb
Titanium	47-1	-0.13	-0.06	-0.07	-0.09		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						%
Yttrium	89-2						%
Zinc	66-2	0.63	0.54	0.75	0.64	16.80	ppb
Zirconium	90-1	0.00	-0.01	-0.03	-0.01		ppb

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:29:44	DataFile Name :	263SMPL.d

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

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:42:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	67	72	6.66	cps
Antimony	121-1	200	158	158	172	13.97	cps
Arsenic	75-2	9	15	13	12	22.92	cps
Barium	135-1	42	75	58	58	28.57	cps
Barium	137-1	117	117	125	119	4.03	cps
Beryllium	9-1	33	50	50	44	21.66	cps
Bismuth	209-1	3316797	3280250	3261640	3286229	0.85	cps
Bismuth	209-2	2357540	2344718	2333865	2345374	0.51	cps
Boron	11-1	358	367	483	403	17.35	cps
Boron	10-1	167	75	117	119	38.43	cps
Cadmium	106-1	1292	1567	1575	1478	10.91	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Cadmium	111-1	919	1107	1115	1047	10.58	cps
Calcium	43-1	492	567	475	511	9.55	cps
Calcium	44-1	73332	71582	72427	72447	1.21	cps
Chromium	52-2	1030	1117	1183	1110	6.93	cps
Cobalt	59-2	130	140	117	129	9.08	cps
Copper	63-2	1000	973	897	957	5.61	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	58	50	8	39	68.89	cps
Gadolinium	160-2	37	37	73	49	43.30	cps
Holmium	165-1	5090229	4988274	5008015	5028839	1.08	cps
Holmium	165-2	3004807	2980372	2981035	2988738	0.47	cps
Indium	115-1	4293732	4276941	4255524	4275399	0.45	cps
Indium	115-2	957026	962084	959892	959667	0.26	cps
Iron	56-2	6780	6629	6674	6694	1.15	cps
Iron	57-2	400	539	494	478	14.85	cps
Lead	206-1	372	344	350	356	4.13	cps
Lead	207-1	311	350	361	341	7.70	cps
Lead	208-1	1539	1528	1545	1537	0.55	cps
Lithium	6-1	825582	827926	833531	829013	0.49	cps
Magnesium	24-2	217	250	233	233	7.14	cps
Manganese	55-2	260	187	200	216	18.12	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:42:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	100	42	67	45.07	cps
Molybdenum	94-1	133	217	142	164	28.01	cps
Molybdenum	95-1	50	50	25	42	34.64	cps
Molybdenum	96-1	117	125	108	117	7.14	cps
Molybdenum	97-1	108	83	83	92	15.74	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	97	143	93	111	25.16	cps
Phosphorus	31-2	250	167	242	219	20.92	cps
Potassium	39-2	62809	63470	64232	63503	1.12	cps
Rhodium	103-1	4215245	4203170	4170799	4196405	0.55	cps
Rhodium	103-2	2166191	2186876	2176981	2176683	0.48	cps
Scandium	45-1	2712915	2720239	2725930	2719695	0.24	cps
Scandium	45-2	146827	146838	147493	147053	0.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	91	117	104	104	12.50	cps
Selenium	82-1	-2	-27	56	9	474.71	cps
Silicon	28-1	512121	507696	508699	509505	0.46	cps
Silver	109-1	25	50	33	36	35.25	cps
Silver	107-1	42	25	58	42	40.00	cps
Sodium	23-2	24020	23577	23828	23809	0.93	cps
Strontium	86-1	675	917	642	745	20.16	cps
Strontium	88-1	117	167	125	136	19.68	cps
Sulfur	34-1	661419	665261	669656	665445	0.62	cps
Terbium	159-1	5253991	5232381	5259413	5248595	0.27	cps
Terbium	159-2	2946029	2951124	2916878	2938011	0.63	cps
Thallium	203-1	50	75	92	72	29.04	cps
Thallium	205-1	125	92	167	128	29.41	cps
Tin	118-1	542	450	375	456	18.34	cps
Titanium	47-1	233	150	200	194	21.57	cps
Uranium	238-1	25	8	42	25	66.68	cps
Vanadium	51-2	17	17	23	19	20.36	cps
Yttrium	89-1	4399318	4366652	4357256	4374409	0.50	cps
Yttrium	89-2	725543	731370	723432	726782	0.57	cps
Zinc	66-2	217	170	180	189	13.01	cps
Zirconium	90-1	275	392	392	353	19.10	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:42:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	83	81	26.03	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:49:35	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	808	942	903	9.11	cps
Antimony	121-1	9112	9804	9670	9529	3.85	cps
Arsenic	75-2	233	246	224	235	4.76	cps
Barium	135-1	8820	8361	8211	8464	3.75	cps
Barium	137-1	14441	14433	14400	14425	0.15	cps
Beryllium	9-1	928	917	939	928	1.20	cps
Bismuth	209-1	3349058	3345307	3312510	3335625	0.60	cps
Bismuth	209-2	2364448	2367841	2352619	2361636	0.34	cps
Boron	11-1	14941	15091	15267	15100	1.08	cps
Boron	10-1	3300	3300	3209	3270	1.62	cps
Cadmium	106-1	1567	1500	1600	1556	3.27	cps
Cadmium	108-1	79	92	63	78	18.82	cps
Cadmium	111-1	2129	1986	2222	2112	5.63	cps
Calcium	43-1	6052	6035	5718	5935	3.17	cps
Calcium	44-1	160488	157825	158819	159044	0.85	cps
Chromium	52-2	4237	3881	4084	4067	4.40	cps
Cobalt	59-2	2417	2437	2460	2438	0.89	cps
Copper	63-2	4517	4808	4341	4555	5.17	cps
Dysprosium	156-1	83	42	67	64	32.83	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	42	100	42	61	55.11	cps
Gadolinium	160-2	50	73	47	57	25.64	cps
Holmium	165-1	5144702	5055667	5080575	5093648	0.90	cps
Holmium	165-2	2991760	2956139	2998841	2982247	0.77	cps
Indium	115-1	4292007	4349046	4294650	4311901	0.75	cps
Indium	115-2	967890	963948	971291	967710	0.38	cps
Iron	56-2	66316	66255	65820	66130	0.41	cps
Iron	57-2	1972	2000	2011	1995	1.00	cps
Lead	206-1	3095	3195	3100	3130	1.80	cps
Lead	207-1	3106	2700	2628	2811	9.16	cps
Lead	208-1	13170	12342	12647	12719	3.29	cps
Lithium	6-1	845105	847303	854203	848870	0.56	cps
Magnesium	24-2	52225	51840	52401	52155	0.55	cps
Manganese	55-2	1180	1153	1030	1121	7.14	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:49:35	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14583	15317	15584	15161	3.42	cps
Molybdenum	94-1	7502	7677	7561	7580	1.18	cps
Molybdenum	95-1	9495	9520	9654	9556	0.89	cps
Molybdenum	96-1	11113	10304	10454	10624	4.05	cps
Molybdenum	97-1	5668	5626	5901	5732	2.59	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	783	760	810	784	3.19	cps
Phosphorus	31-2	308	308	217	278	19.05	cps
Potassium	39-2	113002	113119	111232	112451	0.94	cps
Rhodium	103-1	4225912	4226870	4254102	4235628	0.38	cps
Rhodium	103-2	2188876	2181637	2188407	2186306	0.19	cps
Scandium	45-1	2772894	2741193	2775795	2763294	0.69	cps
Scandium	45-2	147510	147779	147750	147680	0.10	cps
Selenium	77-2	30	27	17	24	28.38	cps
Selenium	78-2	191	172	191	185	5.79	cps
Selenium	82-1	328	345	401	358	10.57	cps
Silicon	28-1	549202	549564	548928	549231	0.06	cps
Silver	109-1	4759	4718	4876	4784	1.72	cps
Silver	107-1	5543	4901	5476	5307	6.65	cps
Sodium	23-2	121422	120826	119036	120428	1.03	cps
Strontium	86-1	1992	1867	1834	1897	4.40	cps
Strontium	88-1	10988	10387	10729	10702	2.81	cps
Sulfur	34-1	688210	694599	691831	691546	0.46	cps
Terbium	159-1	5365590	5328392	5265251	5319744	0.95	cps
Terbium	159-2	2953528	2950848	2974201	2959526	0.43	cps
Thallium	203-1	3459	3267	3326	3351	2.93	cps
Thallium	205-1	7928	7861	7653	7814	1.84	cps
Tin	118-1	15201	16160	16660	16007	4.63	cps
Titanium	47-1	2709	3092	2659	2820	8.41	cps
Uranium	238-1	10138	10763	10213	10371	3.29	cps
Vanadium	51-2	5544	5658	5398	5533	2.36	cps
Yttrium	89-1	4434865	4444625	4439653	4439714	0.11	cps
Yttrium	89-2	727281	729849	725668	727599	0.29	cps
Zinc	66-2	760	753	873	796	8.48	cps
Zirconium	90-1	6527	6552	6468	6516	0.66	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:49:35	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1567	1475	1567	1536	3.44	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:53:25	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48045	47970	48513	48176	0.61	cps
Antimony	121-1	251529	252506	248595	250877	0.81	cps
Arsenic	75-2	12709	13011	13034	12918	1.40	cps
Barium	135-1	228414	228280	224628	227107	0.95	cps
Barium	137-1	395614	392131	395413	394386	0.50	cps
Beryllium	9-1	50551	50835	50117	50501	0.72	cps
Bismuth	209-1	3317313	3260687	3289261	3289087	0.86	cps
Bismuth	209-2	2368842	2390135	2395889	2384955	0.60	cps
Boron	11-1	32703	33630	33714	33349	1.68	cps
Boron	10-1	6618	6485	6252	6452	2.88	cps
Cadmium	106-1	7427	7903	7778	7702	3.20	cps
Cadmium	108-1	4238	4130	4292	4220	1.96	cps
Cadmium	111-1	60017	59400	60546	59988	0.96	cps
Calcium	43-1	60374	59203	59002	59527	1.24	cps
Calcium	44-1	1024726	1038687	1030023	1031145	0.68	cps
Chromium	52-2	76762	78948	77148	77619	1.50	cps
Cobalt	59-2	128127	127818	128467	128137	0.25	cps
Copper	63-2	191871	193726	194485	193361	0.70	cps
Dysprosium	156-1	100	83	92	92	9.09	cps
Dysprosium	156-2	7	0	17	8	107.84	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-1	108	33	100	81	51.04	cps
Gadolinium	160-2	50	70	30	50	40.00	cps
Holmium	165-1	5123966	4984941	5063905	5057604	1.38	cps
Holmium	165-2	3018057	3005595	3030636	3018096	0.41	cps
Indium	115-1	4297903	4249790	4303507	4283733	0.69	cps
Indium	115-2	956480	970739	962773	963330	0.74	cps
Iron	56-2	3255912	3268981	3257073	3260655	0.22	cps
Iron	57-2	81246	80633	82733	81537	1.32	cps
Lead	206-1	151054	146835	150533	149474	1.54	cps
Lead	207-1	136008	131663	135013	134228	1.70	cps
Lead	208-1	610596	594342	611746	605561	1.61	cps
Lithium	6-1	846064	840607	847979	844883	0.45	cps
Magnesium	24-2	573138	579483	578008	576877	0.58	cps
Manganese	55-2	84129	85564	85903	85199	1.11	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:53:25	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	168035	168108	166717	167620	0.47	cps
Molybdenum	94-1	193530	189130	189187	190616	1.32	cps
Molybdenum	95-1	104465	102189	102534	103063	1.19	cps
Molybdenum	96-1	133987	133344	131183	132838	1.11	cps
Molybdenum	97-1	63384	65057	63961	64134	1.33	cps
Neodymium	150-1	20	33	7	20	66.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	34524	35059	35259	34947	1.09	cps
Phosphorus	31-2	4134	4309	3884	4109	5.20	cps
Potassium	39-2	336289	337846	341494	338543	0.79	cps
Rhodium	103-1	4196192	4113507	4162422	4157374	1.00	cps
Rhodium	103-2	2179211	2189627	2195456	2188098	0.38	cps
Scandium	45-1	2760798	2727156	2720410	2736121	0.79	cps
Scandium	45-2	147039	148342	148338	147906	0.51	cps
Selenium	77-2	217	250	237	234	7.16	cps
Selenium	78-2	982	939	939	953	2.58	cps
Selenium	82-1	4783	4654	4669	4702	1.50	cps
Silicon	28-1	689413	690596	688571	689527	0.15	cps
Silver	109-1	266763	265268	265535	265855	0.30	cps
Silver	107-1	281881	278357	278544	279594	0.71	cps
Sodium	23-2	1109602	1108386	1098320	1105436	0.56	cps
Strontium	86-1	65685	64554	64897	65045	0.89	cps
Strontium	88-1	558235	551461	567740	559145	1.46	cps
Sulfur	34-1	702141	701150	695611	699634	0.50	cps
Terbium	159-1	5272540	5222953	5326465	5273986	0.98	cps
Terbium	159-2	2945897	2997251	2998200	2980450	1.00	cps
Thallium	203-1	179818	179402	181246	180155	0.54	cps
Thallium	205-1	434207	425542	431190	430313	1.02	cps
Tin	118-1	167271	170643	172187	170034	1.48	cps
Titanium	47-1	30190	29764	30608	30187	1.40	cps
Uranium	238-1	584975	573474	578623	579024	0.99	cps
Vanadium	51-2	62151	62217	61572	61980	0.57	cps
Yttrium	89-1	4409098	4386128	4389865	4395031	0.28	cps
Yttrium	89-2	732205	737868	736611	735561	0.40	cps
Zinc	66-2	29998	30125	29821	29981	0.51	cps
Zirconium	90-1	363910	356076	364347	361445	1.29	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:53:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	81710	81298	82447	81818	0.71	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 15:57:15 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117115	118047	120122	118428	1.30	cps
Antimony	121-1	648331	647089	648763	648061	0.13	cps
Arsenic	75-2	31861	31809	31946	31872	0.22	cps
Barium	135-1	568651	571324	573789	571255	0.45	cps
Barium	137-1	999682	1000245	996253	998727	0.22	cps
Beryllium	9-1	128624	127184	128266	128025	0.59	cps
Bismuth	209-1	3310742	3302319	3357862	3323641	0.90	cps
Bismuth	209-2	2357162	2388108	2386021	2377097	0.73	cps
Boron	11-1	83431	84016	84143	83863	0.45	cps
Boron	10-1	16460	16868	17002	16777	1.68	cps
Cadmium	106-1	17228	18254	17678	17720	2.90	cps
Cadmium	108-1	10696	11159	10450	10768	3.34	cps
Cadmium	111-1	148475	150049	151534	150019	1.02	cps
Calcium	43-1	147664	150508	148457	148877	0.99	cps
Calcium	44-1	2489793	2494269	2501873	2495312	0.24	cps
Chromium	52-2	188986	190086	189516	189529	0.29	cps
Cobalt	59-2	311639	316790	319343	315924	1.24	cps
Copper	63-2	470571	477856	470801	473076	0.88	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	17	30	13	20	44.10	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-1	17	50	33	33	50.00	cps
Gadolinium	160-2	53	43	23	40	38.19	cps
Holmium	165-1	5155179	5203221	5118392	5158931	0.82	cps
Holmium	165-2	2982934	3049066	3036024	3022675	1.16	cps
Indium	115-1	4253107	4324165	4330379	4302550	1.00	cps
Indium	115-2	951275	960069	957855	956400	0.48	cps
Iron	56-2	8033119	7968154	8032526	8011266	0.47	cps
Iron	57-2	197333	201371	201060	199921	1.12	cps
Lead	206-1	376803	373671	379023	376499	0.71	cps
Lead	207-1	338963	335373	342206	338847	1.01	cps
Lead	208-1	1513201	1508989	1528226	1516806	0.67	cps
Lithium	6-1	855293	854199	856461	855317	0.13	cps
Magnesium	24-2	1414597	1431298	1429683	1425193	0.65	cps
Manganese	55-2	211559	214969	214657	213728	0.88	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:57:15	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	419865	420372	423467	421235	0.46	cps
Molybdenum	94-1	487707	488686	481503	485965	0.80	cps
Molybdenum	95-1	262698	261007	267276	263661	1.23	cps
Molybdenum	96-1	333915	334520	340429	336288	1.07	cps
Molybdenum	97-1	161823	163592	163270	162895	0.58	cps
Neodymium	150-1	40	13	47	33	52.92	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	85085	87030	87868	86661	1.65	cps
Phosphorus	31-2	9587	10246	10371	10068	4.18	cps
Potassium	39-2	731495	740573	738141	736736	0.64	cps
Rhodium	103-1	4128201	4206339	4165486	4166676	0.94	cps
Rhodium	103-2	2165160	2169799	2194828	2176596	0.73	cps
Scandium	45-1	2781396	2733535	2769384	2761439	0.90	cps
Scandium	45-2	144451	147410	149110	146990	1.60	cps
Selenium	77-2	643	647	633	641	1.08	cps
Selenium	78-2	2152	2237	2326	2238	3.89	cps
Selenium	82-1	11752	11698	11559	11670	0.85	cps
Silicon	28-1	961083	967415	965269	964589	0.33	cps
Silver	109-1	664177	669001	671670	668283	0.57	cps
Silver	107-1	701821	708399	705954	705391	0.47	cps
Sodium	23-2	2717340	2733527	2713608	2721492	0.39	cps
Strontium	86-1	160971	157624	162275	160290	1.50	cps
Strontium	88-1	1382186	1409767	1410087	1400680	1.14	cps
Sulfur	34-1	720491	719278	720502	720090	0.10	cps
Terbium	159-1	5272868	5379130	5390672	5347557	1.21	cps
Terbium	159-2	2959847	3008855	3006982	2991895	0.93	cps
Thallium	203-1	458601	447564	450274	452146	1.27	cps
Thallium	205-1	1087438	1092761	1094093	1091431	0.32	cps
Tin	118-1	418410	424613	434471	425831	1.90	cps
Titanium	47-1	76357	77763	78175	77432	1.23	cps
Uranium	238-1	1453369	1453161	1480333	1462287	1.07	cps
Vanadium	51-2	153351	155262	156679	155097	1.08	cps
Yttrium	89-1	4413102	4423532	4467491	4434708	0.65	cps
Yttrium	89-2	728510	734524	737418	733484	0.62	cps
Zinc	66-2	73072	75377	74988	74479	1.66	cps
Zirconium	90-1	928517	907833	932226	922859	1.42	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 15:57:15	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	202485	209127	206946	206186	1.64	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:01:04	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	236040	240159	244598	240266	1.78	cps
Antimony	121-1	1290969	1290369	1304103	1295147	0.60	cps
Arsenic	75-2	63616	64613	65137	64455	1.20	cps
Barium	135-1	1160549	1168687	1131537	1153591	1.69	cps
Barium	137-1	1988107	1999980	1971094	1986394	0.73	cps
Beryllium	9-1	250072	254558	254297	252976	1.00	cps
Bismuth	209-1	3312869	3256655	3314225	3294583	1.00	cps
Bismuth	209-2	2337801	2375602	2396626	2370010	1.26	cps
Boron	11-1	166045	167915	171293	168418	1.58	cps
Boron	10-1	32227	32553	33087	32622	1.33	cps
Cadmium	106-1	33249	33474	33223	33315	0.41	cps
Cadmium	108-1	21500	21312	21396	21403	0.44	cps
Cadmium	111-1	295797	297984	296122	296634	0.40	cps
Calcium	43-1	299478	297560	298079	298373	0.33	cps
Calcium	44-1	4820728	4770820	4755536	4782361	0.71	cps
Chromium	52-2	377392	382304	380034	379910	0.65	cps
Cobalt	59-2	627723	633868	637544	633045	0.78	cps
Copper	63-2	938450	952546	952693	947896	0.86	cps
Dysprosium	156-1	100	58	50	69	38.58	cps
Dysprosium	156-2	27	13	17	19	36.75	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	33	92	58	61	47.89	cps
Gadolinium	160-2	83	50	70	68	24.76	cps
Holmium	165-1	5110472	5075573	5160477	5115507	0.83	cps
Holmium	165-2	3018495	3040470	3036221	3031728	0.38	cps
Indium	115-1	4202518	4304207	4266594	4257773	1.21	cps
Indium	115-2	948442	961903	964191	958179	0.89	cps
Iron	56-2	16034665	15940402	16226824	16067297	0.91	cps
Iron	57-2	395929	403371	403877	401059	1.11	cps
Lead	206-1	751706	740388	748499	746864	0.78	cps
Lead	207-1	666548	674338	669042	669976	0.59	cps
Lead	208-1	3029936	3008890	3035347	3024724	0.46	cps
Lithium	6-1	847891	845014	854766	849224	0.59	cps
Magnesium	24-2	2830067	2852304	2872924	2851765	0.75	cps
Manganese	55-2	421708	423015	428551	424425	0.86	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:01:04	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	847457	844280	845301	845679	0.19	cps
Molybdenum	94-1	967994	959113	964465	963858	0.46	cps
Molybdenum	95-1	523077	521346	525218	523214	0.37	cps
Molybdenum	96-1	677304	674108	669482	673631	0.58	cps
Molybdenum	97-1	329459	322529	327793	326594	1.11	cps
Neodymium	150-1	53	73	33	53	37.51	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	169613	172223	173117	171651	1.06	cps
Phosphorus	31-2	20123	20448	19697	20089	1.87	cps
Potassium	39-2	1401218	1427441	1401622	1410094	1.07	cps
Rhodium	103-1	4135560	4122377	4155549	4137829	0.40	cps
Rhodium	103-2	2163047	2174982	2193101	2177043	0.70	cps
Scandium	45-1	2781642	2718657	2718872	2739723	1.33	cps
Scandium	45-2	145655	146715	146992	146454	0.48	cps
Selenium	77-2	1247	1173	1267	1229	4.00	cps
Selenium	78-2	4288	4341	4393	4341	1.22	cps
Selenium	82-1	23658	23292	23280	23410	0.92	cps
Silicon	28-1	1417116	1431356	1435648	1428040	0.68	cps
Silver	109-1	1327321	1326732	1320141	1324732	0.30	cps
Silver	107-1	1385586	1396588	1414336	1398836	1.04	cps
Sodium	23-2	5350974	5404650	5424414	5393346	0.70	cps
Strontium	86-1	320058	320266	316545	318956	0.66	cps
Strontium	88-1	2792970	2772189	2777940	2781033	0.39	cps
Sulfur	34-1	795767	788397	785304	789823	0.68	cps
Terbium	159-1	5288835	5291617	5257812	5279422	0.36	cps
Terbium	159-2	2975672	3012160	3000109	2995980	0.62	cps
Thallium	203-1	901331	892292	902126	898583	0.61	cps
Thallium	205-1	2181723	2135841	2167506	2161690	1.09	cps
Tin	118-1	846816	858617	858459	854631	0.79	cps
Titanium	47-1	152802	152518	153922	153080	0.48	cps
Uranium	238-1	2919576	2889793	2936507	2915292	0.81	cps
Vanadium	51-2	308653	312935	310354	310647	0.69	cps
Yttrium	89-1	4423679	4375914	4408361	4402651	0.55	cps
Yttrium	89-2	728969	736116	734263	733116	0.51	cps
Zinc	66-2	148254	149117	149978	149116	0.58	cps
Zirconium	90-1	1843632	1814640	1825215	1827829	0.80	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:01:04	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408444	412122	403678	408081	1.04	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 16:04:49 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	478020	471181	481886	477029	1.14	cps
Antimony	121-1	2622840	2631314	2639178	2631111	0.31	cps
Arsenic	75-2	129193	128699	130042	129311	0.53	cps
Barium	135-1	2305454	2312125	2341174	2319584	0.82	cps
Barium	137-1	3989878	4072256	4039639	4033925	1.03	cps
Beryllium	9-1	509054	509816	509087	509319	0.08	cps
Bismuth	209-1	3282604	3265616	3299601	3282607	0.52	cps
Bismuth	209-2	2387427	2373465	2379710	2380201	0.29	cps
Boron	11-1	334157	341116	344565	339946	1.56	cps
Boron	10-1	67786	67442	68180	67803	0.54	cps
Cadmium	106-1	65729	64891	65343	65321	0.64	cps
Cadmium	108-1	43325	42974	43208	43169	0.41	cps
Cadmium	111-1	602909	602078	596114	600367	0.62	cps
Calcium	43-1	593028	604733	606224	601328	1.20	cps
Calcium	44-1	9667540	9628086	9574917	9623514	0.48	cps
Chromium	52-2	754198	752283	756456	754313	0.28	cps
Cobalt	59-2	1252134	1258768	1267396	1259433	0.61	cps
Copper	63-2	1866483	1878772	1892181	1879145	0.68	cps
Dysprosium	156-1	92	67	67	75	19.24	cps
Dysprosium	156-2	37	43	23	34	29.57	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	17	23	3	14	70.51	cps
Gadolinium	160-1	67	67	125	86	39.11	cps
Gadolinium	160-2	57	37	47	47	21.43	cps
Holmium	165-1	5246048	5161384	5174986	5194139	0.88	cps
Holmium	165-2	3028572	3041757	3072116	3047481	0.73	cps
Indium	115-1	4307309	4300653	4316574	4308179	0.19	cps
Indium	115-2	955861	955499	961809	957723	0.37	cps
Iron	56-2	32228911	31839705	32055003	32041206	0.61	cps
Iron	57-2	798667	797152	801917	799245	0.30	cps
Lead	206-1	1505996	1498819	1487283	1497366	0.63	cps
Lead	207-1	1351598	1341653	1333275	1342175	0.68	cps
Lead	208-1	6067034	6038549	6043936	6049840	0.25	cps
Lithium	6-1	851066	853191	870996	858418	1.28	cps
Magnesium	24-2	5776853	5687938	5793817	5752869	0.99	cps
Manganese	55-2	847360	844089	851364	847604	0.43	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:04:49	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1712495	1691204	1713754	1705818	0.74	cps
Molybdenum	94-1	1962070	1967550	1963851	1964490	0.14	cps
Molybdenum	95-1	1065079	1056852	1059050	1060327	0.40	cps
Molybdenum	96-1	1366496	1354211	1361939	1360882	0.46	cps
Molybdenum	97-1	661959	659088	654066	658371	0.61	cps
Neodymium	150-1	133	187	147	156	17.84	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	340978	342410	341545	341644	0.21	cps
Phosphorus	31-2	39971	38793	39503	39422	1.50	cps
Potassium	39-2	2765004	2726482	2766676	2752721	0.83	cps
Rhodium	103-1	4153371	4171158	4170515	4165015	0.24	cps
Rhodium	103-2	2165783	2169521	2166396	2167234	0.09	cps
Scandium	45-1	2775848	2775076	2776185	2775703	0.02	cps
Scandium	45-2	147494	145449	147496	146813	0.80	cps
Selenium	77-2	2590	2400	2434	2475	4.10	cps
Selenium	78-2	8529	8523	8417	8490	0.74	cps
Selenium	82-1	46980	46627	46888	46832	0.39	cps
Silicon	28-1	2402363	2438740	2431565	2424223	0.79	cps
Silver	109-1	2655325	2642487	2676687	2658166	0.65	cps
Silver	107-1	2794039	2774334	2787587	2785320	0.36	cps
Sodium	23-2	10927822	10824617	10888494	10880311	0.48	cps
Strontium	86-1	640791	641016	644851	642219	0.36	cps
Strontium	88-1	5710561	5668743	5794781	5724695	1.12	cps
Sulfur	34-1	933298	927979	931465	930914	0.29	cps
Terbium	159-1	5348765	5414114	5342181	5368353	0.74	cps
Terbium	159-2	2980131	3033644	3018482	3010752	0.92	cps
Thallium	203-1	1820119	1820132	1810847	1817033	0.29	cps
Thallium	205-1	4355648	4326487	4318780	4333638	0.45	cps
Tin	118-1	1715221	1711641	1715513	1714125	0.13	cps
Titanium	47-1	310483	306389	311634	309502	0.89	cps
Uranium	238-1	5933090	5891812	5877013	5900638	0.49	cps
Vanadium	51-2	624984	616577	619774	620445	0.68	cps
Yttrium	89-1	4442857	4461215	4466693	4456922	0.28	cps
Yttrium	89-2	735187	737914	738492	737198	0.24	cps
Zinc	66-2	292146	293282	295417	293615	0.57	cps
Zirconium	90-1	3724943	3704327	3769188	3732819	0.89	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:04:49	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	826603	834559	830423	830528	0.48	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:08:32	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942074	946358	973393	953942	1.78	cps
Antimony	121-1	5196616	5212898	5240245	5216586	0.42	cps
Arsenic	75-2	254908	258367	259182	257486	0.88	cps
Barium	135-1	4597221	4541889	4529743	4556285	0.79	cps
Barium	137-1	8104436	8061476	8050250	8072054	0.35	cps
Beryllium	9-1	992332	993466	977094	987631	0.93	cps
Bismuth	209-1	3238866	3290695	3208410	3245990	1.28	cps
Bismuth	209-2	2319835	2349976	2338434	2336082	0.65	cps
Boron	11-1	662060	672299	669028	667796	0.78	cps
Boron	10-1	130955	132265	132863	132028	0.74	cps
Cadmium	106-1	128413	128050	126757	127740	0.68	cps
Cadmium	108-1	85586	86316	83532	85145	1.70	cps
Cadmium	111-1	1174314	1171826	1169506	1171882	0.21	cps
Calcium	43-1	1183130	1198978	1186359	1189489	0.70	cps
Calcium	44-1	19006491	18945718	18751894	18901367	0.70	cps
Chromium	52-2	1489493	1495394	1505042	1496643	0.52	cps
Cobalt	59-2	2471561	2500086	2502447	2491364	0.69	cps
Copper	63-2	3680163	3680578	3722826	3694522	0.66	cps
Dysprosium	156-1	117	67	133	106	32.87	cps
Dysprosium	156-2	33	60	57	50	29.06	cps
Erbium	164-1	8	42	42	31	62.99	cps
Erbium	164-2	23	7	17	16	53.90	cps
Gadolinium	160-1	67	100	50	72	35.26	cps
Gadolinium	160-2	90	67	87	81	15.56	cps
Holmium	165-1	5205537	5203971	5047025	5152178	1.77	cps
Holmium	165-2	3015431	3022252	3087217	3041633	1.30	cps
Indium	115-1	4195222	4197430	4178989	4190547	0.24	cps
Indium	115-2	939106	947656	952671	946477	0.72	cps
Iron	56-2	63139061	63172082	63324454	63211866	0.16	cps
Iron	57-2	1572676	1581089	1598809	1584191	0.84	cps
Lead	206-1	2952242	2988043	2930356	2956880	0.98	cps
Lead	207-1	2627593	2682383	2616846	2642274	1.33	cps
Lead	208-1	11882249	12038588	11838695	11919844	0.88	cps
Lithium	6-1	831299	832980	823406	829229	0.62	cps
Magnesium	24-2	11394476	11343940	11440964	11393127	0.43	cps
Manganese	55-2	1676654	1683498	1700304	1686818	0.72	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:08:32	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3371868	3376269	3358562	3368900	0.27	cps
Molybdenum	94-1	3906988	3923838	3833076	3887967	1.24	cps
Molybdenum	95-1	2093944	2137532	2066580	2099352	1.70	cps
Molybdenum	96-1	2682686	2667111	2651462	2667086	0.59	cps
Molybdenum	97-1	1293516	1310328	1293493	1299112	0.75	cps
Neodymium	150-1	207	247	247	233	9.90	cps
Neodymium	150-2	17	13	30	20	44.10	cps
Nickel	60-2	673849	675392	679897	676380	0.46	cps
Phosphorus	31-2	78700	78323	80040	79021	1.14	cps
Potassium	39-2	5456738	5406241	5611480	5491487	1.95	cps
Rhodium	103-1	4079325	4083928	4065692	4076315	0.23	cps
Rhodium	103-2	2133925	2124425	2170559	2142970	1.14	cps
Scandium	45-1	2778852	2771557	2748173	2766194	0.58	cps
Scandium	45-2	149368	148153	149860	149127	0.59	cps
Selenium	77-2	4924	5198	4814	4979	3.97	cps
Selenium	78-2	16962	16706	16719	16796	0.86	cps
Selenium	82-1	92428	91874	91708	92003	0.41	cps
Silicon	28-1	3881970	3916395	3882850	3893738	0.50	cps
Silver	109-1	5225498	5215036	5225355	5221963	0.11	cps
Silver	107-1	5445545	5400464	5421381	5422463	0.42	cps
Sodium	23-2	21305894	21172934	21548762	21342530	0.89	cps
Strontium	86-1	1274387	1265150	1261247	1266928	0.53	cps
Strontium	88-1	11590193	11436416	11496024	11507545	0.67	cps
Sulfur	34-1	1204057	1198838	1197687	1200194	0.28	cps
Terbium	159-1	5358988	5338810	5298486	5332095	0.58	cps
Terbium	159-2	2957680	2988236	3050504	2998807	1.58	cps
Thallium	203-1	3575856	3565673	3510064	3550531	1.00	cps
Thallium	205-1	8701187	8612901	8431560	8581883	1.60	cps
Tin	118-1	3394706	3388296	3395285	3392762	0.11	cps
Titanium	47-1	611497	610873	616408	612926	0.49	cps
Uranium	238-1	12144177	11955525	11771668	11957123	1.56	cps
Vanadium	51-2	1234522	1240949	1241685	1239052	0.32	cps
Yttrium	89-1	4469029	4424153	4423837	4439006	0.59	cps
Yttrium	89-2	736529	736751	746730	740003	0.79	cps
Zinc	66-2	579163	578623	582783	580190	0.39	cps
Zirconium	90-1	7571247	7427719	7366480	7455149	1.41	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:08:32	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1655442	1642760	1628278	1642160	0.83	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:12:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4878826	4910735	5032562	4940708	1.64	cps
Antimony	121-1	14483	13590	13090	13721	5.14	cps
Arsenic	75-2	128	104	139	123	14.57	cps
Barium	135-1	1709	1592	1458	1586	7.89	cps
Barium	137-1	3167	2725	2775	2889	8.37	cps
Beryllium	9-1	311	333	294	313	6.23	cps
Bismuth	209-1	3012726	2997292	2972790	2994269	0.67	cps
Bismuth	209-2	2193662	2217428	2199519	2203536	0.56	cps
Boron	11-1	14007	13523	12038	13190	7.78	cps
Boron	10-1	3109	2650	2792	2850	8.24	cps
Cadmium	106-1	1392	1358	1500	1417	5.23	cps
Cadmium	108-1	13	38	17	22	60.27	cps
Cadmium	111-1	1107	1066	1122	1098	2.62	cps
Calcium	43-1	6116103	6203214	6223638	6180985	0.92	cps
Calcium	44-1	96286563	97115075	97975315	97125651	0.87	cps
Chromium	52-2	22207	22447	22671	22442	1.03	cps
Cobalt	59-2	3070	2984	2970	3008	1.81	cps
Copper	63-2	5658	5484	5478	5540	1.84	cps
Dysprosium	156-1	58	50	83	64	27.15	cps
Dysprosium	156-2	20	33	20	24	31.49	cps
Erbium	164-1	75	17	25	39	81.12	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	67	92	92	83	17.32	cps
Gadolinium	160-2	50	70	53	58	18.55	cps
Holmium	165-1	4908665	4923470	4868339	4900158	0.58	cps
Holmium	165-2	2956871	2974176	2961437	2964161	0.30	cps
Indium	115-1	4025728	4024964	3995337	4015343	0.43	cps
Indium	115-2	940514	942089	943067	941890	0.14	cps
Iron	56-2	302317396	305632874	307001907	304984059	0.79	cps
Iron	57-2	7735893	7758649	7731362	7741968	0.19	cps
Lead	206-1	3551	3734	3439	3575	4.16	cps
Lead	207-1	3095	3239	3045	3126	3.23	cps
Lead	208-1	14809	14676	13820	14435	3.72	cps
Lithium	6-1	820605	820534	820844	820661	0.02	cps
Magnesium	24-2	55365255	55871049	57239378	56158561	1.73	cps
Manganese	55-2	6615	6608	6885	6703	2.36	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:12:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9228	8645	8853	8909	3.32	cps
Molybdenum	94-1	4076	4001	3859	3978	2.77	cps
Molybdenum	95-1	5551	5568	5068	5396	5.27	cps
Molybdenum	96-1	7728	7285	7319	7444	3.31	cps
Molybdenum	97-1	3792	3451	3234	3492	8.06	cps
Neodymium	150-1	20	40	73	44	60.63	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	6732	6812	6642	6728	1.26	cps
Phosphorus	31-2	158	250	250	219	24.12	cps
Potassium	39-2	26947676	27044802	27644019	27212166	1.39	cps
Rhodium	103-1	3815286	3757180	3822769	3798412	0.95	cps
Rhodium	103-2	2027408	2029498	2013208	2023371	0.44	cps
Scandium	45-1	2687763	2658331	2677156	2674417	0.56	cps
Scandium	45-2	145797	145346	148251	146465	1.07	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	115	131	111	119	9.11	cps
Selenium	82-1	55	15	148	73	93.65	cps
Silicon	28-1	550954	552431	551550	551645	0.13	cps
Silver	109-1	1150	983	783	972	18.88	cps
Silver	107-1	1283	1108	942	1111	15.38	cps
Sodium	23-2	102634140	103450792	103615971	103233634	0.51	cps
Strontium	86-1	44194	44813	43827	44278	1.13	cps
Strontium	88-1	377028	380969	374928	377641	0.81	cps
Sulfur	34-1	663825	671830	676832	670829	0.98	cps
Terbium	159-1	5122800	5075592	5064427	5087606	0.61	cps
Terbium	159-2	2913150	2956027	2972968	2947381	1.05	cps
Thallium	203-1	1734	1508	1342	1528	12.87	cps
Thallium	205-1	4451	3976	3426	3951	12.99	cps
Tin	118-1	4443	4309	4192	4315	2.90	cps
Titanium	47-1	608	575	608	597	3.22	cps
Uranium	238-1	1959	1517	1350	1609	19.55	cps
Vanadium	51-2	203	193	203	200	2.89	cps
Yttrium	89-1	4237932	4261088	4280333	4259785	0.50	cps
Yttrium	89-2	729684	731340	740244	733756	0.77	cps
Zinc	66-2	1293	1493	1393	1393	7.18	cps
Zirconium	90-1	2017	1900	1675	1864	9.32	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:12:11	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	400	442	461	15.79	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:38:32	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25297	24830	24897	25008	1.01	cps
Antimony	121-1	964788	975042	972092	970641	0.54	cps
Arsenic	75-2	49807	50004	49881	49898	0.20	cps
Barium	135-1	87702	87996	86612	87437	0.83	cps
Barium	137-1	152307	149011	150992	150770	1.10	cps
Beryllium	9-1	95253	95225	93934	94804	0.79	cps
Bismuth	209-1	3201843	3164330	3158862	3175012	0.74	cps
Bismuth	209-2	2329753	2317086	2341085	2329308	0.52	cps
Boron	11-1	335092	335565	335661	335439	0.09	cps
Boron	10-1	66915	66338	66588	66614	0.43	cps
Cadmium	106-1	21809	22711	22485	22335	2.10	cps
Cadmium	108-1	11396	11847	11455	11566	2.12	cps
Cadmium	111-1	118850	118918	116796	118188	1.02	cps
Calcium	43-1	25915	25398	24863	25392	2.07	cps
Calcium	44-1	467743	471045	472699	470496	0.54	cps
Chromium	52-2	144485	143144	145346	144325	0.77	cps
Cobalt	59-2	247033	247716	246580	247110	0.23	cps
Copper	63-2	187448	187789	186559	187266	0.34	cps
Dysprosium	156-1	33	50	25	36	35.25	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	100	25	17	47	97.19	cps
Erbium	164-2	13	30	27	23	37.81	cps
Gadolinium	160-1	75	58	50	61	20.83	cps
Gadolinium	160-2	50	43	47	47	7.15	cps
Holmium	165-1	5032895	4928636	4939883	4967138	1.15	cps
Holmium	165-2	2984752	2941047	2929451	2951750	0.99	cps
Indium	115-1	4206752	4210549	4167965	4195089	0.56	cps
Indium	115-2	943596	944407	956612	948205	0.77	cps
Iron	56-2	1246048	1255836	1248091	1249992	0.41	cps
Iron	57-2	32036	31212	30872	31373	1.91	cps
Lead	206-1	572652	569897	575169	572573	0.46	cps
Lead	207-1	491403	496644	492113	493387	0.58	cps
Lead	208-1	2271019	2276905	2275915	2274613	0.14	cps
Lithium	6-1	837143	826897	833500	832513	0.62	cps
Magnesium	24-2	133314	133792	131901	133003	0.74	cps
Manganese	55-2	83117	82858	83046	83007	0.16	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:38:32	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1648326	1669081	1638118	1651842	0.96	cps
Molybdenum	94-1	1891265	1872042	1862429	1875245	0.78	cps
Molybdenum	95-1	1020229	1023907	1027214	1023783	0.34	cps
Molybdenum	96-1	1300199	1298932	1295532	1298221	0.19	cps
Molybdenum	97-1	640149	643218	635940	639769	0.57	cps
Neodymium	150-1	0	20	33	18	94.38	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	68041	67800	67645	67829	0.29	cps
Phosphorus	31-2	133	200	225	186	25.46	cps
Potassium	39-2	276957	277457	278226	277547	0.23	cps
Rhodium	103-1	4090020	4196132	4117593	4134581	1.33	cps
Rhodium	103-2	2177747	2172351	2175291	2175130	0.12	cps
Scandium	45-1	2722955	2710999	2689224	2707726	0.63	cps
Scandium	45-2	149335	147924	148247	148502	0.50	cps
Selenium	77-2	903	1033	940	959	6.99	cps
Selenium	78-2	3421	3541	3456	3473	1.78	cps
Selenium	82-1	17898	18204	18035	18045	0.85	cps
Silicon	28-1	2059832	2043491	2024373	2042565	0.87	cps
Silver	109-1	507540	505762	506888	506730	0.18	cps
Silver	107-1	539023	538763	529801	535863	0.98	cps
Sodium	23-2	449868	443809	448658	447445	0.72	cps
Strontium	86-1	628562	621444	623059	624355	0.60	cps
Strontium	88-1	5545246	5598435	5548610	5564097	0.54	cps
Sulfur	34-1	707774	701464	695195	701477	0.90	cps
Terbium	159-1	5193603	5107599	5165398	5155533	0.85	cps
Terbium	159-2	2951985	2952526	2927329	2943946	0.49	cps
Thallium	203-1	705545	696151	706722	702806	0.82	cps
Thallium	205-1	1674194	1663876	1675833	1671301	0.39	cps
Tin	118-1	1666836	1675640	1671297	1671257	0.26	cps
Titanium	47-1	302400	298815	294620	298611	1.30	cps
Uranium	238-1	5993959	5845676	5939631	5926422	1.27	cps
Vanadium	51-2	119094	120068	118484	119215	0.67	cps
Yttrium	89-1	4394461	4354827	4302666	4350651	1.06	cps
Yttrium	89-2	732458	729687	732294	731480	0.21	cps
Zinc	66-2	58570	57878	58487	58312	0.65	cps
Zirconium	90-1	3611774	3570930	3521203	3567969	1.27	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:38:32	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	796730	798019	789352	794701	0.59	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P7
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 16:50:12 DataFile Name : 014LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	892	1067	922	14.30	cps
Antimony	121-1	9645	9821	9929	9798	1.46	cps
Arsenic	75-2	222	235	256	238	7.07	cps
Barium	135-1	7878	8420	7602	7967	5.22	cps
Barium	137-1	13566	14191	14191	13983	2.58	cps
Beryllium	9-1	1000	972	1039	1004	3.34	cps
Bismuth	209-1	3186108	3167623	3161610	3171780	0.40	cps
Bismuth	209-2	2271291	2282440	2260597	2271443	0.48	cps
Boron	11-1	15709	16326	15700	15912	2.26	cps
Boron	10-1	3084	3200	3142	3142	1.86	cps
Cadmium	106-1	1558	1475	1525	1520	2.76	cps
Cadmium	108-1	92	67	100	86	20.14	cps
Cadmium	111-1	1993	2011	2069	2024	1.94	cps
Calcium	43-1	5977	5910	5751	5879	1.97	cps
Calcium	44-1	162138	160740	162466	161781	0.57	cps
Chromium	52-2	3971	4057	3957	3995	1.36	cps
Cobalt	59-2	2384	2434	2367	2395	1.45	cps
Copper	63-2	4307	4487	4257	4351	2.78	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	8	50	28	75.51	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Gadolinium	160-2	27	33	40	33	20.00	cps
Holmium	165-1	4928459	4844086	4848515	4873687	0.97	cps
Holmium	165-2	2885000	2873751	2885527	2881426	0.23	cps
Indium	115-1	4177199	4149081	4165601	4163960	0.34	cps
Indium	115-2	945202	946623	936860	942895	0.56	cps
Iron	56-2	63549	63571	64146	63755	0.53	cps
Iron	57-2	1872	1972	2067	1971	4.93	cps
Lead	206-1	3028	3156	3117	3100	2.11	cps
Lead	207-1	2750	2517	2745	2671	4.99	cps
Lead	208-1	12069	12486	12436	12330	1.85	cps
Lithium	6-1	830749	827040	837460	831750	0.63	cps
Magnesium	24-2	51640	51231	50027	50966	1.65	cps
Manganese	55-2	1070	1037	1147	1085	5.20	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:50:12	DataFile Name :	014LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	15184	14633	14616	14811	2.18	cps
Molybdenum	94-1	7369	7477	7719	7522	2.38	cps
Molybdenum	95-1	9170	8703	9520	9131	4.49	cps
Molybdenum	96-1	10146	10346	9687	10060	3.36	cps
Molybdenum	97-1	5526	5976	5893	5799	4.13	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	733	753	717	734	2.50	cps
Phosphorus	31-2	250	292	258	267	8.27	cps
Potassium	39-2	113355	114312	114237	113968	0.47	cps
Rhodium	103-1	4078362	4072563	4093585	4081503	0.27	cps
Rhodium	103-2	2155604	2134776	2151778	2147386	0.52	cps
Scandium	45-1	2702054	2709099	2650008	2687054	1.20	cps
Scandium	45-2	144928	145174	144848	144983	0.12	cps
Selenium	77-2	20	30	37	29	29.04	cps
Selenium	78-2	181	157	204	181	12.80	cps
Selenium	82-1	333	451	453	412	16.63	cps
Silicon	28-1	561631	554224	556679	557511	0.68	cps
Silver	109-1	4901	4668	4543	4704	3.87	cps
Silver	107-1	4934	5276	4576	4929	7.10	cps
Sodium	23-2	126699	125749	124506	125651	0.88	cps
Strontium	86-1	1867	1800	1709	1792	4.44	cps
Strontium	88-1	10062	10146	10179	10129	0.59	cps
Sulfur	34-1	679307	674762	679420	677829	0.39	cps
Terbium	159-1	5139788	5063698	5083037	5095508	0.78	cps
Terbium	159-2	2877431	2882119	2865105	2874885	0.31	cps
Thallium	203-1	3317	3301	3176	3264	2.37	cps
Thallium	205-1	7511	7769	7803	7694	2.08	cps
Tin	118-1	15593	15225	15526	15448	1.27	cps
Titanium	47-1	2975	2642	2875	2831	6.04	cps
Uranium	238-1	9262	9771	9979	9671	3.81	cps
Vanadium	51-2	5594	5474	5514	5528	1.11	cps
Yttrium	89-1	4282042	4295389	4250817	4276083	0.53	cps
Yttrium	89-2	712914	725180	722523	720206	0.90	cps
Zinc	66-2	773	830	817	807	3.67	cps
Zirconium	90-1	6293	7110	6819	6741	6.14	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:50:12	DataFile Name :	014LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1525	1550	1458	1511	3.14	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 16:53:45 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	50	44	10.82	cps
Antimony	121-1	533	692	483	569	19.10	cps
Arsenic	75-2	15	15	11	14	15.73	cps
Barium	135-1	67	50	100	72	35.26	cps
Barium	137-1	83	142	75	100	36.32	cps
Beryllium	9-1	89	56	44	63	36.73	cps
Bismuth	209-1	3172439	3177274	3172701	3174138	0.09	cps
Bismuth	209-2	2275849	2275308	2280661	2277273	0.13	cps
Boron	11-1	2134	2159	2134	2142	0.67	cps
Boron	10-1	492	375	483	450	14.46	cps
Cadmium	106-1	1408	1408	1483	1433	3.02	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	1002	1011	1056	1023	2.84	cps
Calcium	43-1	633	500	592	575	11.86	cps
Calcium	44-1	77344	76414	80176	77978	2.51	cps
Chromium	52-2	943	1123	1030	1032	8.72	cps
Cobalt	59-2	207	153	197	186	15.28	cps
Copper	63-2	867	967	923	919	5.46	cps
Dysprosium	156-1	25	33	67	42	52.92	cps
Dysprosium	156-2	20	7	0	9	114.55	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	33	50	58	47	26.97	cps
Gadolinium	160-2	50	37	47	44	15.61	cps
Holmium	165-1	4938909	4933693	4905930	4926178	0.36	cps
Holmium	165-2	2916651	2882975	2892720	2897449	0.60	cps
Indium	115-1	4152162	4157391	4190420	4166657	0.50	cps
Indium	115-2	944432	953150	947356	948313	0.47	cps
Iron	56-2	9414	8064	7624	8367	11.15	cps
Iron	57-2	528	533	467	509	7.26	cps
Lead	206-1	511	456	522	496	7.20	cps
Lead	207-1	406	383	417	402	4.22	cps
Lead	208-1	1861	1789	1928	1859	3.74	cps
Lithium	6-1	824682	843955	848396	839011	1.50	cps
Magnesium	24-2	267	292	233	264	11.09	cps
Manganese	55-2	643	530	423	532	20.67	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:53:45	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	217	142	133	164	28.01	cps
Molybdenum	94-1	200	200	208	203	2.37	cps
Molybdenum	95-1	142	100	92	111	24.11	cps
Molybdenum	96-1	275	242	175	231	22.08	cps
Molybdenum	97-1	117	92	83	97	17.84	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	127	77	110	104	24.37	cps
Phosphorus	31-2	267	183	200	217	20.35	cps
Potassium	39-2	66466	68124	66801	67130	1.31	cps
Rhodium	103-1	4050000	4123953	4121183	4098379	1.02	cps
Rhodium	103-2	2147591	2154903	2148882	2150459	0.18	cps
Scandium	45-1	2676617	2689006	2701658	2689094	0.47	cps
Scandium	45-2	144893	144053	146312	145086	0.79	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	106	81	115	101	17.10	cps
Selenium	82-1	44	-51	1	-2	-2620.94	cps
Silicon	28-1	511546	516254	513799	513866	0.46	cps
Silver	109-1	50	25	33	36	35.25	cps
Silver	107-1	117	83	92	97	17.84	cps
Sodium	23-2	31267	31275	31233	31258	0.07	cps
Strontium	86-1	808	667	675	717	11.09	cps
Strontium	88-1	250	167	200	206	20.40	cps
Sulfur	34-1	695660	703237	703841	700913	0.65	cps
Terbium	159-1	5104024	5134671	5100971	5113222	0.36	cps
Terbium	159-2	2897361	2871249	2900346	2889652	0.55	cps
Thallium	203-1	100	67	142	103	36.56	cps
Thallium	205-1	175	158	192	175	9.53	cps
Tin	118-1	558	517	533	536	3.91	cps
Titanium	47-1	233	183	208	208	12.00	cps
Uranium	238-1	25	50	75	50	50.00	cps
Vanadium	51-2	13	17	13	14	13.35	cps
Yttrium	89-1	4305870	4337848	4330327	4324682	0.39	cps
Yttrium	89-2	716901	716069	718557	717175	0.18	cps
Zinc	66-2	190	167	220	192	13.91	cps
Zirconium	90-1	417	317	367	367	13.64	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:53:45	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	83	97	17.84	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:57:17	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4214382	4242660	4173991	4210344	0.82	cps
Antimony	121-1	5526	6393	6610	6177	9.29	cps
Arsenic	75-2	87	100	78	88	12.64	cps
Barium	135-1	1283	1142	1292	1239	6.81	cps
Barium	137-1	2184	2550	2467	2400	8.01	cps
Beryllium	9-1	261	378	289	309	19.71	cps
Bismuth	209-1	3163195	3151171	3114933	3143100	0.80	cps
Bismuth	209-2	2229029	2226010	2212331	2222457	0.40	cps
Boron	11-1	2375	2417	2050	2281	8.80	cps
Boron	10-1	400	483	550	478	15.73	cps
Cadmium	106-1	1408	1367	1367	1381	1.74	cps
Cadmium	108-1	808	829	833	824	1.63	cps
Cadmium	111-1	1424	1414	1373	1404	1.91	cps
Calcium	43-1	1145307	1128233	1141552	1138364	0.79	cps
Calcium	44-1	18020440	18387402	18359437	18255760	1.12	cps
Chromium	52-2	28154	28808	29336	28766	2.06	cps
Cobalt	59-2	2867	2884	2904	2885	0.64	cps
Copper	63-2	15448	15815	15986	15750	1.74	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	23	20	17	20	16.65	cps
Erbium	164-1	17	58	33	36	58.08	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Gadolinium	160-2	37	50	57	48	21.31	cps
Holmium	165-1	5043440	5023291	4931091	4999274	1.20	cps
Holmium	165-2	2901384	2921219	2873608	2898737	0.83	cps
Indium	115-1	4172111	4208175	4188975	4189754	0.43	cps
Indium	115-2	923256	925158	919818	922744	0.29	cps
Iron	56-2	116347728	116329514	117197294	116624845	0.43	cps
Iron	57-2	2886773	2929989	2932886	2916549	0.89	cps
Lead	206-1	13619	13646	13029	13431	2.60	cps
Lead	207-1	11261	10788	10971	11007	2.16	cps
Lead	208-1	51902	51802	51346	51683	0.57	cps
Lithium	6-1	818863	811363	802601	810943	1.00	cps
Magnesium	24-2	10550395	10573244	10426021	10516553	0.75	cps
Manganese	55-2	6358	6448	6768	6525	3.30	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:57:17	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6310897	6254371	6267867	6277712	0.47	cps
Molybdenum	94-1	2201086	2197273	2198002	2198787	0.09	cps
Molybdenum	95-1	3891735	3876486	3846560	3871594	0.59	cps
Molybdenum	96-1	4132333	4128490	4174864	4145229	0.62	cps
Molybdenum	97-1	2413256	2404771	2433210	2417079	0.60	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	3657	3701	3460	3606	3.55	cps
Phosphorus	31-2	362713	365884	362598	363732	0.51	cps
Potassium	39-2	10180650	10193136	10171884	10181890	0.10	cps
Rhodium	103-1	3990172	3971995	3942294	3968154	0.61	cps
Rhodium	103-2	2078048	2081683	2089101	2082944	0.27	cps
Scandium	45-1	2708014	2685615	2707118	2700249	0.47	cps
Scandium	45-2	141213	143763	143158	142711	0.93	cps
Selenium	77-2	13	7	0	7	99.98	cps
Selenium	78-2	81	83	102	89	12.67	cps
Selenium	82-1	31	5	-46	-3	-1249.49	cps
Silicon	28-1	630315	625488	625478	627094	0.44	cps
Silver	109-1	933	950	1283	1056	18.71	cps
Silver	107-1	925	1142	1167	1078	12.33	cps
Sodium	23-2	19799036	20047389	20013832	19953419	0.68	cps
Strontium	86-1	41695	42088	41628	41804	0.59	cps
Strontium	88-1	361134	361222	358234	360197	0.47	cps
Sulfur	34-1	3276596	3249323	3213976	3246632	0.97	cps
Terbium	159-1	5223370	5185849	5152952	5187390	0.68	cps
Terbium	159-2	2850034	2907025	2895266	2884108	1.04	cps
Thallium	203-1	267	217	450	311	39.49	cps
Thallium	205-1	792	725	758	758	4.40	cps
Tin	118-1	1108	1125	1000	1078	6.30	cps
Titanium	47-1	1136189	1148505	1146101	1143598	0.57	cps
Uranium	238-1	283	217	233	244	14.19	cps
Vanadium	51-2	177	217	217	203	11.36	cps
Yttrium	89-1	4298286	4311790	4298346	4302807	0.18	cps
Yttrium	89-2	710668	705167	708234	708023	0.39	cps
Zinc	66-2	3577	3774	3570	3641	3.17	cps
Zirconium	90-1	1525	1200	1175	1300	15.02	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 16:57:17	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	325	317	328	3.88	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:00:46	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4145390	4186784	4171238	4167804	0.50	cps
Antimony	121-1	106470	105538	105824	105944	0.45	cps
Arsenic	75-2	4971	4968	4993	4977	0.28	cps
Barium	135-1	19823	19081	18980	19295	2.39	cps
Barium	137-1	33742	33366	34118	33742	1.11	cps
Beryllium	9-1	19546	19240	18361	19049	3.23	cps
Bismuth	209-1	3190235	3088670	3143923	3140943	1.62	cps
Bismuth	209-2	2214788	2231150	2233051	2226330	0.45	cps
Boron	11-1	40856	40614	39929	40466	1.19	cps
Boron	10-1	8219	8027	8069	8105	1.24	cps
Cadmium	106-1	4459	4526	4384	4456	1.59	cps
Cadmium	108-1	2725	2634	2504	2621	4.23	cps
Cadmium	111-1	24325	24469	23688	24160	1.72	cps
Calcium	43-1	1141445	1135689	1130594	1135909	0.48	cps
Calcium	44-1	18268480	18204514	18596736	18356577	1.15	cps
Chromium	52-2	57244	57927	57064	57412	0.79	cps
Cobalt	59-2	49597	50788	50741	50375	1.34	cps
Copper	63-2	52280	53494	52216	52664	1.37	cps
Dysprosium	156-1	33	150	50	78	81.13	cps
Dysprosium	156-2	17	0	13	10	88.20	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	42	83	17	47	71.32	cps
Gadolinium	160-2	47	57	63	56	15.09	cps
Holmium	165-1	5085454	5105091	5063305	5084617	0.41	cps
Holmium	165-2	2921098	2941097	2924514	2928903	0.37	cps
Indium	115-1	4237764	4229108	4202383	4223085	0.44	cps
Indium	115-2	921813	925395	919475	922227	0.32	cps
Iron	56-2	118762144	117793005	117435405	117996852	0.58	cps
Iron	57-2	2924509	2900209	2911449	2912056	0.42	cps
Lead	206-1	72530	70514	71324	71456	1.42	cps
Lead	207-1	60114	59991	59416	59841	0.62	cps
Lead	208-1	278960	274005	276678	276548	0.90	cps
Lithium	6-1	819684	818583	814284	817517	0.35	cps
Magnesium	24-2	10369650	10634699	10443618	10482655	1.30	cps
Manganese	55-2	22995	22785	22631	22803	0.80	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:00:46	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6536040	6567591	6543405	6549012	0.25	cps
Molybdenum	94-1	2447344	2413467	2411573	2424128	0.83	cps
Molybdenum	95-1	4015155	4005925	3935928	3985670	1.09	cps
Molybdenum	96-1	4301670	4273551	4280456	4285226	0.34	cps
Molybdenum	97-1	2522703	2491439	2458603	2490915	1.29	cps
Neodymium	150-1	20	27	40	29	35.25	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	16693	16086	16409	16396	1.85	cps
Phosphorus	31-2	362326	363447	360474	362082	0.41	cps
Potassium	39-2	10108966	10145372	10149043	10134460	0.22	cps
Rhodium	103-1	4081068	4030796	4005190	4039018	0.96	cps
Rhodium	103-2	2077400	2081600	2068530	2075843	0.32	cps
Scandium	45-1	2710341	2695596	2704807	2703581	0.28	cps
Scandium	45-2	141775	143758	144140	143224	0.89	cps
Selenium	77-2	117	60	77	84	34.49	cps
Selenium	78-2	404	394	394	398	1.34	cps
Selenium	82-1	1922	1891	1821	1878	2.76	cps
Silicon	28-1	811784	809965	806969	809573	0.30	cps
Silver	109-1	99365	97974	97032	98124	1.20	cps
Silver	107-1	102201	102722	101799	102241	0.45	cps
Sodium	23-2	19804592	20163959	19964270	19977607	0.90	cps
Strontium	86-1	116993	117865	117219	117359	0.39	cps
Strontium	88-1	1022482	1005662	1009427	1012524	0.87	cps
Sulfur	34-1	3177012	3156900	3155573	3163162	0.38	cps
Terbium	159-1	5294110	5185264	5273076	5250817	1.10	cps
Terbium	159-2	2868000	2910299	2871200	2883166	0.82	cps
Thallium	203-1	70663	70756	70196	70538	0.43	cps
Thallium	205-1	169798	167641	167785	168408	0.72	cps
Tin	118-1	207115	204041	205275	205477	0.75	cps
Titanium	47-1	1190131	1180312	1170209	1180217	0.84	cps
Uranium	238-1	679204	671428	668597	673076	0.82	cps
Vanadium	51-2	23042	23903	23375	23440	1.85	cps
Yttrium	89-1	4321153	4368656	4338806	4342872	0.55	cps
Yttrium	89-2	717906	717313	710817	715345	0.55	cps
Zinc	66-2	9203	9533	9507	9414	1.95	cps
Zirconium	90-1	432915	427049	432495	430820	0.76	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:00:46	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	95820	95762	96743	96108	0.57	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:04:15	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2382539	2378443	2420892	2393958	0.98	cps
Antimony	121-1	2448268	2488314	2459540	2465374	0.84	cps
Arsenic	75-2	123151	124128	124518	123933	0.57	cps
Barium	135-1	2205576	2194748	2185476	2195267	0.46	cps
Barium	137-1	3716049	3778579	3754502	3749710	0.84	cps
Beryllium	9-1	474065	472814	470284	472388	0.41	cps
Bismuth	209-1	3081613	3143194	3097232	3107347	1.03	cps
Bismuth	209-2	2201230	2223217	2218938	2214461	0.53	cps
Boron	11-1	314153	315058	318586	315932	0.74	cps
Boron	10-1	63584	62488	63292	63121	0.90	cps
Cadmium	106-1	61936	60120	61007	61021	1.49	cps
Cadmium	108-1	40270	40341	39944	40185	0.53	cps
Cadmium	111-1	560711	554696	554465	556624	0.64	cps
Calcium	43-1	2949391	2935107	2928411	2937636	0.36	cps
Calcium	44-1	46925895	46935799	46930495	46930730	0.01	cps
Chromium	52-2	726468	731648	735013	731043	0.59	cps
Cobalt	59-2	1175357	1186590	1190277	1184075	0.66	cps
Copper	63-2	1730262	1725881	1722067	1726070	0.24	cps
Dysprosium	156-1	58	50	117	75	48.43	cps
Dysprosium	156-2	53	43	37	44	18.87	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	73	70	63	69	7.38	cps
Holmium	165-1	5035808	5027159	4977027	5013331	0.63	cps
Holmium	165-2	2968320	2914114	2965625	2949353	1.04	cps
Indium	115-1	4112193	4129281	4115800	4119091	0.22	cps
Indium	115-2	920509	927016	931475	926333	0.60	cps
Iron	56-2	151814820	151833381	151935998	151861400	0.04	cps
Iron	57-2	3749713	3792381	3809907	3784001	0.82	cps
Lead	206-1	1402664	1395390	1381218	1393091	0.78	cps
Lead	207-1	1245033	1262462	1228552	1245349	1.36	cps
Lead	208-1	5606034	5645583	5571199	5607605	0.66	cps
Lithium	6-1	816411	811249	811668	813109	0.35	cps
Magnesium	24-2	27462291	27677218	28005402	27714970	0.99	cps
Manganese	55-2	803558	810671	805080	806436	0.46	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:04:15	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1628334	1640787	1634950	1634691	0.38	cps
Molybdenum	94-1	1873759	1890853	1837357	1867323	1.46	cps
Molybdenum	95-1	1003968	1021905	1011326	1012399	0.89	cps
Molybdenum	96-1	1317569	1295466	1281450	1298162	1.40	cps
Molybdenum	97-1	632898	632651	632192	632580	0.06	cps
Neodymium	150-1	120	160	133	138	14.79	cps
Neodymium	150-2	13	13	23	17	34.65	cps
Nickel	60-2	319700	320018	320940	320219	0.20	cps
Phosphorus	31-2	38843	37724	38701	38423	1.59	cps
Potassium	39-2	13422176	13333108	13480731	13412005	0.55	cps
Rhodium	103-1	3907616	3985029	3984217	3958954	1.12	cps
Rhodium	103-2	2071786	2054652	2070889	2065775	0.47	cps
Scandium	45-1	2707965	2700110	2726707	2711594	0.50	cps
Scandium	45-2	146028	146326	148058	146804	0.75	cps
Selenium	77-2	2357	2344	2450	2384	2.44	cps
Selenium	78-2	7917	7795	7700	7804	1.39	cps
Selenium	82-1	43829	43972	44167	43989	0.39	cps
Silicon	28-1	2205632	2214253	2239980	2219955	0.80	cps
Silver	109-1	2473795	2462763	2462435	2466331	0.26	cps
Silver	107-1	2567501	2572084	2556821	2565468	0.31	cps
Sodium	23-2	51518094	51111276	52767313	51798894	1.67	cps
Strontium	86-1	629815	634176	629457	631149	0.42	cps
Strontium	88-1	5668459	5752847	5617014	5679440	1.21	cps
Sulfur	34-1	891322	892875	904424	896207	0.80	cps
Terbium	159-1	5189026	5233400	5203579	5208668	0.43	cps
Terbium	159-2	2900972	2916457	2939448	2918959	0.66	cps
Thallium	203-1	1688294	1688086	1681939	1686106	0.21	cps
Thallium	205-1	4079919	4018443	4023282	4040548	0.85	cps
Tin	118-1	1626170	1619740	1597951	1614620	0.92	cps
Titanium	47-1	290723	293824	293618	292722	0.59	cps
Uranium	238-1	5596707	5589573	5495117	5560466	1.02	cps
Vanadium	51-2	594353	599766	597544	597221	0.46	cps
Yttrium	89-1	4353177	4371511	4306512	4343733	0.77	cps
Yttrium	89-2	728905	724879	719921	724568	0.62	cps
Zinc	66-2	272412	276416	274942	274590	0.74	cps
Zirconium	90-1	3532319	3552582	3463072	3515991	1.33	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:04:15	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	788069	796052	775152	786424	1.34	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:16:33	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	983	1125	1067	6.94	cps
Antimony	121-1	10221	10388	9762	10124	3.20	cps
Arsenic	75-2	257	285	298	280	7.43	cps
Barium	135-1	8411	8269	7969	8217	2.75	cps
Barium	137-1	13632	13324	14175	13710	3.14	cps
Beryllium	9-1	995	1089	800	961	15.33	cps
Bismuth	209-1	3111867	3123360	3163459	3132895	0.86	cps
Bismuth	209-2	2228748	2255309	2251764	2245274	0.64	cps
Boron	11-1	15350	15550	15850	15584	1.62	cps
Boron	10-1	3017	3084	3592	3231	9.74	cps
Cadmium	106-1	1483	1675	1592	1584	6.07	cps
Cadmium	108-1	100	83	79	88	12.60	cps
Cadmium	111-1	1985	2114	2121	2074	3.70	cps
Calcium	43-1	5760	6052	5985	5932	2.58	cps
Calcium	44-1	172123	168761	168365	169750	1.22	cps
Chromium	52-2	3981	3937	4061	3993	1.57	cps
Cobalt	59-2	2284	2524	2317	2375	5.48	cps
Copper	63-2	4351	4321	4611	4427	3.60	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	30	23	20	24	20.83	cps
Gadolinium	160-1	33	25	58	39	44.62	cps
Gadolinium	160-2	57	43	37	46	22.36	cps
Holmium	165-1	4906122	4933642	4972851	4937538	0.68	cps
Holmium	165-2	2840418	2898165	2921868	2886817	1.45	cps
Indium	115-1	4199187	4149442	4207927	4185519	0.75	cps
Indium	115-2	940158	949465	946963	945529	0.51	cps
Iron	56-2	65223	67388	65831	66147	1.69	cps
Iron	57-2	1845	1972	2006	1941	4.38	cps
Lead	206-1	3228	3173	3106	3169	1.93	cps
Lead	207-1	2561	2684	2956	2734	7.39	cps
Lead	208-1	12636	12447	12953	12679	2.02	cps
Lithium	6-1	796906	789987	797620	794837	0.53	cps
Magnesium	24-2	50979	50194	50562	50578	0.78	cps
Manganese	55-2	1023	1023	1053	1033	1.68	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:16:33	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14758	15384	15025	15056	2.09	cps
Molybdenum	94-1	7677	8453	7727	7953	5.46	cps
Molybdenum	95-1	9228	9662	9604	9498	2.48	cps
Molybdenum	96-1	10855	10262	11122	10746	4.09	cps
Molybdenum	97-1	5793	6285	6352	6143	4.97	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	747	790	790	776	3.23	cps
Phosphorus	31-2	183	183	150	172	11.17	cps
Potassium	39-2	116161	115875	116252	116096	0.17	cps
Rhodium	103-1	4180161	4095541	4079315	4118339	1.31	cps
Rhodium	103-2	2143174	2152614	2143512	2146433	0.25	cps
Scandium	45-1	2744574	2698177	2663080	2701944	1.51	cps
Scandium	45-2	146402	146096	145772	146090	0.22	cps
Selenium	77-2	30	17	17	21	36.45	cps
Selenium	78-2	191	198	209	199	4.68	cps
Selenium	82-1	471	422	423	439	6.34	cps
Silicon	28-1	551081	556940	554692	554238	0.53	cps
Silver	109-1	4793	4959	5251	5001	4.64	cps
Silver	107-1	5218	5243	5335	5265	1.17	cps
Sodium	23-2	135701	133557	135988	135082	0.98	cps
Strontium	86-1	1759	1967	1850	1859	5.62	cps
Strontium	88-1	10171	10638	10388	10399	2.25	cps
Sulfur	34-1	659274	665561	663118	662651	0.48	cps
Terbium	159-1	5127274	5107161	5071821	5102085	0.55	cps
Terbium	159-2	2868598	2871733	2879515	2873282	0.20	cps
Thallium	203-1	3384	3284	3234	3301	2.31	cps
Thallium	205-1	8236	8045	8612	8297	3.48	cps
Tin	118-1	15468	15084	15801	15451	2.32	cps
Titanium	47-1	3092	2667	2817	2859	7.54	cps
Uranium	238-1	9746	9387	9337	9490	2.35	cps
Vanadium	51-2	5371	5361	5351	5361	0.19	cps
Yttrium	89-1	4342412	4313189	4346289	4333963	0.42	cps
Yttrium	89-2	722908	734986	722532	726809	0.97	cps
Zinc	66-2	770	773	813	786	3.07	cps
Zirconium	90-1	6910	7094	7094	7033	1.51	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:16:33	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1742	1500	1667	1636	7.56	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:21:56	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	33	58	58	42.86	cps
Antimony	121-1	642	667	583	631	6.78	cps
Arsenic	75-2	13	6	22	14	61.47	cps
Barium	135-1	83	92	42	72	37.09	cps
Barium	137-1	67	92	67	75	19.24	cps
Beryllium	9-1	89	94	78	87	9.75	cps
Bismuth	209-1	3191117	3146036	3126904	3154686	1.05	cps
Bismuth	209-2	2275935	2253414	2239594	2256314	0.81	cps
Boron	11-1	1467	1367	1400	1411	3.61	cps
Boron	10-1	308	392	283	328	17.31	cps
Cadmium	106-1	1217	1433	1392	1347	8.53	cps
Cadmium	108-1	17	4	21	14	62.43	cps
Cadmium	111-1	857	1013	968	946	8.50	cps
Calcium	43-1	425	492	458	458	7.27	cps
Calcium	44-1	82186	83846	81131	82388	1.66	cps
Chromium	52-2	1020	1167	1167	1118	7.58	cps
Cobalt	59-2	110	90	163	121	31.30	cps
Copper	63-2	1010	1147	1057	1071	6.49	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	50	33	58	47	26.95	cps
Gadolinium	160-2	37	37	57	43	26.64	cps
Holmium	165-1	5023173	4991560	4957409	4990714	0.66	cps
Holmium	165-2	2919771	2924567	2923079	2922472	0.08	cps
Indium	115-1	4285328	4247620	4192363	4241770	1.10	cps
Indium	115-2	955046	966574	949008	956876	0.93	cps
Iron	56-2	7030	7196	8219	7482	8.61	cps
Iron	57-2	400	467	533	467	14.29	cps
Lead	206-1	517	444	511	491	8.19	cps
Lead	207-1	378	394	500	424	15.63	cps
Lead	208-1	1906	1822	1978	1902	4.09	cps
Lithium	6-1	802820	790896	794763	796160	0.76	cps
Magnesium	24-2	400	358	233	331	26.24	cps
Manganese	55-2	143	170	420	244	62.44	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:21:56	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	208	300	244	19.98	cps
Molybdenum	94-1	175	183	217	192	11.50	cps
Molybdenum	95-1	117	150	150	139	13.86	cps
Molybdenum	96-1	217	200	267	228	15.23	cps
Molybdenum	97-1	167	217	167	183	15.74	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	90	117	100	102	13.18	cps
Phosphorus	31-2	225	300	133	219	38.04	cps
Potassium	39-2	66048	67145	65521	66238	1.25	cps
Rhodium	103-1	4143784	4167913	4136973	4149557	0.39	cps
Rhodium	103-2	2174941	2176505	2165602	2172349	0.27	cps
Scandium	45-1	2736945	2691400	2702050	2710132	0.88	cps
Scandium	45-2	147470	147597	146894	147320	0.25	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	96	104	89	96	7.69	cps
Selenium	82-1	52	-57	11	2	2818.59	cps
Silicon	28-1	509685	514157	511801	511881	0.44	cps
Silver	109-1	117	142	100	119	17.56	cps
Silver	107-1	117	108	117	114	4.22	cps
Sodium	23-2	38033	36437	35777	36749	3.16	cps
Strontium	86-1	708	700	683	697	1.83	cps
Strontium	88-1	108	175	117	133	27.24	cps
Sulfur	34-1	656303	654355	648725	653128	0.60	cps
Terbium	159-1	5165652	5151539	5106405	5141199	0.60	cps
Terbium	159-2	2914154	2925896	2879840	2906630	0.82	cps
Thallium	203-1	133	142	100	125	17.64	cps
Thallium	205-1	217	242	317	258	20.15	cps
Tin	118-1	350	517	492	453	19.85	cps
Titanium	47-1	92	142	133	122	21.92	cps
Uranium	238-1	17	42	58	39	53.93	cps
Vanadium	51-2	20	17	17	18	10.81	cps
Yttrium	89-1	4417630	4390349	4374597	4394192	0.50	cps
Yttrium	89-2	735144	732639	726714	731499	0.59	cps
Zinc	66-2	190	197	170	186	7.48	cps
Zirconium	90-1	458	358	408	408	12.25	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:21:56	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	83	97	13.09	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:25:28	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	808	1058	939	13.35	cps
Antimony	121-1	9420	9870	10162	9818	3.81	cps
Arsenic	75-2	246	246	233	242	3.09	cps
Barium	135-1	8161	8420	7936	8172	2.96	cps
Barium	137-1	13499	13248	13757	13502	1.88	cps
Beryllium	9-1	883	850	828	854	3.28	cps
Bismuth	209-1	3188166	3149142	3120246	3152518	1.08	cps
Bismuth	209-2	2238786	2251154	2238385	2242775	0.32	cps
Boron	11-1	14733	15142	15083	14986	1.48	cps
Boron	10-1	2825	2950	3059	2945	3.97	cps
Cadmium	106-1	1392	1617	1600	1536	8.16	cps
Cadmium	108-1	92	67	83	81	15.80	cps
Cadmium	111-1	1868	2098	2170	2045	7.70	cps
Calcium	43-1	5910	5685	5851	5815	2.01	cps
Calcium	44-1	167496	167641	168397	167845	0.29	cps
Chromium	52-2	3901	3814	4027	3914	2.74	cps
Cobalt	59-2	2420	2430	2310	2387	2.79	cps
Copper	63-2	4254	4511	4451	4405	3.05	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	17	33	22	43.30	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	40	63	47	50	24.03	cps
Holmium	165-1	4977197	4910405	4849852	4912485	1.30	cps
Holmium	165-2	2909762	2902205	2889955	2900641	0.34	cps
Indium	115-1	4210984	4224308	4221349	4218880	0.17	cps
Indium	115-2	946036	952475	949520	949344	0.34	cps
Iron	56-2	64977	64916	66350	65414	1.24	cps
Iron	57-2	1922	1928	2056	1969	3.83	cps
Lead	206-1	3062	3039	3089	3063	0.82	cps
Lead	207-1	2850	2723	2661	2745	3.51	cps
Lead	208-1	12753	12458	12469	12560	1.33	cps
Lithium	6-1	793386	794298	799820	795835	0.44	cps
Magnesium	24-2	51188	51690	50353	51077	1.32	cps
Manganese	55-2	970	907	1067	981	8.21	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:25:28	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14858	14408	15084	14783	2.33	cps
Molybdenum	94-1	7069	8153	7869	7697	7.30	cps
Molybdenum	95-1	8928	9245	9370	9181	2.48	cps
Molybdenum	96-1	10438	11388	10429	10752	5.13	cps
Molybdenum	97-1	5893	5968	5601	5821	3.33	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	807	750	710	756	6.43	cps
Phosphorus	31-2	175	225	208	203	12.55	cps
Potassium	39-2	116043	115816	117110	116323	0.59	cps
Rhodium	103-1	4129647	4137934	4177232	4148271	0.61	cps
Rhodium	103-2	2182735	2174854	2160911	2172833	0.51	cps
Scandium	45-1	2708569	2719191	2756081	2727947	0.91	cps
Scandium	45-2	146305	146230	146419	146318	0.07	cps
Selenium	77-2	27	23	40	30	29.40	cps
Selenium	78-2	176	181	172	177	2.64	cps
Selenium	82-1	451	329	385	388	15.75	cps
Silicon	28-1	557712	551619	551595	553642	0.64	cps
Silver	109-1	4893	4843	4718	4818	1.87	cps
Silver	107-1	5035	5034	5218	5096	2.08	cps
Sodium	23-2	131136	130514	129412	130354	0.67	cps
Strontium	86-1	1809	1942	1925	1892	3.84	cps
Strontium	88-1	10379	9770	9662	9937	3.89	cps
Sulfur	34-1	669128	669895	672169	670397	0.24	cps
Terbium	159-1	5158470	5167448	5054049	5126656	1.23	cps
Terbium	159-2	2888142	2861364	2878493	2876000	0.47	cps
Thallium	203-1	3101	3209	2984	3098	3.63	cps
Thallium	205-1	7602	7469	7678	7583	1.39	cps
Tin	118-1	15384	15517	14900	15267	2.13	cps
Titanium	47-1	2692	2750	2809	2750	2.12	cps
Uranium	238-1	9429	9237	9220	9295	1.25	cps
Vanadium	51-2	5514	5661	5401	5526	2.36	cps
Yttrium	89-1	4402007	4328105	4342688	4357600	0.90	cps
Yttrium	89-2	725586	730527	727845	727986	0.34	cps
Zinc	66-2	790	723	850	788	8.04	cps
Zirconium	90-1	7336	6610	7002	6983	5.20	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:25:28	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1525	1634	1383	1514	8.28	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:42:56	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2364209	2414837	2458830	2412625	1.96	cps
Antimony	121-1	2468048	2417795	2448731	2444858	1.04	cps
Arsenic	75-2	121168	122660	123043	122290	0.81	cps
Barium	135-1	2165310	2146916	2168139	2160121	0.53	cps
Barium	137-1	3738589	3753393	3732332	3741438	0.29	cps
Beryllium	9-1	478048	471967	477533	475849	0.71	cps
Bismuth	209-1	3058256	3028673	3020457	3035795	0.65	cps
Bismuth	209-2	2172740	2203685	2214350	2196925	0.98	cps
Boron	11-1	311549	315163	315843	314185	0.73	cps
Boron	10-1	62037	61551	63107	62232	1.28	cps
Cadmium	106-1	59610	61459	60555	60541	1.53	cps
Cadmium	108-1	39994	39037	40374	39802	1.73	cps
Cadmium	111-1	549154	544702	544968	546275	0.46	cps
Calcium	43-1	2968698	2923953	2943812	2945488	0.76	cps
Calcium	44-1	47263518	47084523	47327493	47225178	0.27	cps
Chromium	52-2	716637	722128	736842	725203	1.44	cps
Cobalt	59-2	1174836	1183495	1176742	1178358	0.39	cps
Copper	63-2	1700080	1722776	1739606	1720820	1.15	cps
Dysprosium	156-1	42	83	50	58	37.80	cps
Dysprosium	156-2	30	37	40	36	14.32	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	7	13	20	13	49.99	cps
Gadolinium	160-1	58	67	108	78	34.44	cps
Gadolinium	160-2	73	77	70	73	4.55	cps
Holmium	165-1	4986184	4934449	4935590	4952074	0.60	cps
Holmium	165-2	2926807	2962941	2938013	2942587	0.63	cps
Indium	115-1	4120907	4063915	4052045	4078955	0.90	cps
Indium	115-2	914482	923733	925015	921076	0.62	cps
Iron	56-2	152472498	151818620	153902759	152731292	0.70	cps
Iron	57-2	3761603	3773784	3769964	3768450	0.17	cps
Lead	206-1	1381572	1355218	1356831	1364540	1.08	cps
Lead	207-1	1221197	1207573	1200655	1209809	0.86	cps
Lead	208-1	5583665	5431959	5455833	5490485	1.49	cps
Lithium	6-1	809396	801428	802936	804587	0.53	cps
Magnesium	24-2	27346106	27931556	28347969	27875210	1.81	cps
Manganese	55-2	800205	812162	817445	809937	1.09	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:42:56	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1612169	1599943	1591312	1601141	0.65	cps
Molybdenum	94-1	1834015	1813487	1831760	1826421	0.62	cps
Molybdenum	95-1	1002162	990165	1006752	999693	0.86	cps
Molybdenum	96-1	1284272	1260735	1278570	1274526	0.96	cps
Molybdenum	97-1	628536	616908	626485	623976	0.99	cps
Neodymium	150-1	173	93	133	133	30.00	cps
Neodymium	150-2	17	30	17	21	36.45	cps
Nickel	60-2	315936	320744	320383	319021	0.84	cps
Phosphorus	31-2	37590	38902	38141	38211	1.72	cps
Potassium	39-2	13328038	13437510	13683617	13483055	1.35	cps
Rhodium	103-1	3890446	3907282	3871796	3889841	0.46	cps
Rhodium	103-2	2049361	2038339	2057729	2048477	0.47	cps
Scandium	45-1	2700546	2660578	2725937	2695687	1.22	cps
Scandium	45-2	143171	146343	147163	145559	1.45	cps
Selenium	77-2	2330	2454	2280	2355	3.79	cps
Selenium	78-2	8004	8089	8100	8065	0.65	cps
Selenium	82-1	43500	43492	43409	43467	0.12	cps
Silicon	28-1	2199029	2195645	2234301	2209658	0.97	cps
Silver	109-1	2443761	2401094	2435824	2426893	0.94	cps
Silver	107-1	2549646	2543581	2539532	2544253	0.20	cps
Sodium	23-2	51201221	52169704	52112313	51827746	1.05	cps
Strontium	86-1	621426	623880	613772	619693	0.85	cps
Strontium	88-1	5617184	5666685	5645047	5642972	0.44	cps
Sulfur	34-1	948926	949776	951340	950014	0.13	cps
Terbium	159-1	5172907	5100842	5074813	5116187	0.99	cps
Terbium	159-2	2862149	2928499	2916913	2902520	1.22	cps
Thallium	203-1	1666372	1653347	1664394	1661371	0.42	cps
Thallium	205-1	3963178	3905394	3959825	3942799	0.82	cps
Tin	118-1	1610987	1593698	1594968	1599884	0.60	cps
Titanium	47-1	297975	291197	296523	295232	1.21	cps
Uranium	238-1	5466345	5358913	5346518	5390592	1.22	cps
Vanadium	51-2	593543	595194	602810	597182	0.83	cps
Yttrium	89-1	4307959	4318796	4281788	4302848	0.44	cps
Yttrium	89-2	713434	722103	728086	721208	1.02	cps
Zinc	66-2	271256	274401	277432	274363	1.13	cps
Zirconium	90-1	3497597	3473689	3472899	3481395	0.40	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:42:56	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	777724	772443	782886	777684	0.67	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 17:47:45 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	117	106	12.06	cps
Antimony	121-1	3934	3751	3767	3817	2.66	cps
Arsenic	75-2	15	33	28	25	37.56	cps
Barium	135-1	92	67	75	78	16.37	cps
Barium	137-1	192	125	108	142	31.13	cps
Beryllium	9-1	83	117	117	106	18.23	cps
Bismuth	209-1	3155718	3175442	3165620	3165593	0.31	cps
Bismuth	209-2	2254299	2276635	2245087	2258674	0.72	cps
Boron	11-1	3726	3709	3534	3656	2.90	cps
Boron	10-1	867	542	717	708	22.96	cps
Cadmium	106-1	1250	1267	1258	1258	0.66	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	910	927	889	908	2.09	cps
Calcium	43-1	492	575	525	531	7.91	cps
Calcium	44-1	84776	85245	86545	85522	1.07	cps
Chromium	52-2	1107	1090	1033	1077	3.57	cps
Cobalt	59-2	143	127	117	129	10.45	cps
Copper	63-2	1120	1137	1117	1125	0.95	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	108	33	33	58	74.23	cps
Gadolinium	160-2	37	53	27	39	34.63	cps
Holmium	165-1	4907668	4859016	4936696	4901127	0.80	cps
Holmium	165-2	2905108	2904426	2890463	2899999	0.29	cps
Indium	115-1	4185393	4130487	4170920	4162267	0.68	cps
Indium	115-2	942402	953123	949394	948306	0.57	cps
Iron	56-2	9259	9476	9109	9281	1.99	cps
Iron	57-2	428	572	494	498	14.51	cps
Lead	206-1	644	556	583	594	7.65	cps
Lead	207-1	561	528	478	522	8.03	cps
Lead	208-1	2550	2317	2434	2433	4.79	cps
Lithium	6-1	831223	836184	834611	834006	0.30	cps
Magnesium	24-2	600	633	600	611	3.15	cps
Manganese	55-2	200	207	217	208	4.04	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:47:45	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	717	500	642	619	17.76	cps
Molybdenum	94-1	592	533	592	572	5.89	cps
Molybdenum	95-1	350	383	317	350	9.53	cps
Molybdenum	96-1	550	500	542	531	5.05	cps
Molybdenum	97-1	325	233	383	314	24.09	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	93	127	111	15.10	cps
Phosphorus	31-2	208	208	142	186	20.68	cps
Potassium	39-2	69036	69069	69723	69276	0.56	cps
Rhodium	103-1	4173811	4065925	4080157	4106631	1.43	cps
Rhodium	103-2	2166203	2150796	2148953	2155318	0.44	cps
Scandium	45-1	2710843	2682111	2724743	2705899	0.80	cps
Scandium	45-2	146760	147678	149016	147818	0.77	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	126	85	139	117	24.02	cps
Selenium	82-1	-18	45	49	25	148.52	cps
Silicon	28-1	520542	525152	520017	521903	0.54	cps
Silver	109-1	217	125	167	169	27.09	cps
Silver	107-1	200	150	167	172	14.78	cps
Sodium	23-2	43506	41952	41224	42227	2.76	cps
Strontium	86-1	892	775	867	845	7.27	cps
Strontium	88-1	325	200	242	256	24.91	cps
Sulfur	34-1	687259	681765	683254	684093	0.42	cps
Terbium	159-1	5129359	5059858	4997462	5062226	1.30	cps
Terbium	159-2	2883598	2839216	2873322	2865378	0.81	cps
Thallium	203-1	450	317	367	378	17.83	cps
Thallium	205-1	1025	958	808	931	11.93	cps
Tin	118-1	1067	992	983	1014	4.53	cps
Titanium	47-1	83	108	133	108	23.08	cps
Uranium	238-1	183	83	100	122	43.83	cps
Vanadium	51-2	20	23	13	19	26.96	cps
Yttrium	89-1	4360100	4305425	4345983	4337170	0.65	cps
Yttrium	89-2	728614	723833	718400	723616	0.71	cps
Zinc	66-2	193	167	203	188	10.09	cps
Zirconium	90-1	867	842	850	853	1.49	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:47:45	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	208	208	0.00	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:51:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136503	138135	138437	137692	0.76	cps
Antimony	121-1	2943002	2898842	2911957	2917934	0.78	cps
Arsenic	75-2	123439	124335	123999	123924	0.37	cps
Barium	135-1	1551615	1546210	1548418	1548748	0.18	cps
Barium	137-1	2720576	2697436	2661838	2693284	1.10	cps
Beryllium	9-1	287060	283441	284697	285066	0.64	cps
Bismuth	209-1	3184820	3161186	3137249	3161085	0.75	cps
Bismuth	209-2	2286444	2270672	2248483	2268533	0.84	cps
Boron	11-1	1009444	1027517	1026758	1021240	1.00	cps
Boron	10-1	202962	203122	208045	204710	1.41	cps
Cadmium	106-1	62790	64472	62832	63365	1.51	cps
Cadmium	108-1	46522	45916	45151	45863	1.50	cps
Cadmium	111-1	687776	689597	678761	685378	0.85	cps
Calcium	43-1	1650	1634	1458	1581	6.72	cps
Calcium	44-1	94166	92363	93042	93190	0.98	cps
Chromium	52-2	240362	235837	236908	237702	0.99	cps
Cobalt	59-2	958801	974655	972249	968568	0.88	cps
Copper	63-2	980614	986438	983627	983560	0.30	cps
Dysprosium	156-1	58	58	8	42	69.29	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	58	17	50	42	52.91	cps
Gadolinium	160-2	97	60	47	68	38.20	cps
Holmium	165-1	4970299	4985520	4910632	4955484	0.80	cps
Holmium	165-2	2943680	2949793	2904740	2932737	0.83	cps
Indium	115-1	4231769	4187872	4178176	4199272	0.68	cps
Indium	115-2	949044	946939	953260	949748	0.34	cps
Iron	56-2	4675953	4679742	4650160	4668618	0.34	cps
Iron	57-2	115396	117350	116795	116514	0.86	cps
Lead	206-1	2256460	2251458	2230430	2246116	0.61	cps
Lead	207-1	1923701	1941769	1893420	1919630	1.27	cps
Lead	208-1	8908539	8871475	8781455	8853823	0.74	cps
Lithium	6-1	831245	825312	822463	826340	0.54	cps
Magnesium	24-2	458	383	475	439	11.13	cps
Manganese	55-2	899313	903092	904228	902211	0.29	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:51:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1803577	1787834	1814356	1801922	0.74	cps
Molybdenum	94-1	653752	652330	641690	649257	1.02	cps
Molybdenum	95-1	1139148	1131698	1130551	1133799	0.41	cps
Molybdenum	96-1	1200807	1196661	1202519	1199996	0.25	cps
Molybdenum	97-1	706795	702629	696579	702001	0.73	cps
Neodymium	150-1	73	113	60	82	33.76	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	146529	148726	148909	148055	0.89	cps
Phosphorus	31-2	283	242	258	261	8.03	cps
Potassium	39-2	67537	69363	68292	68397	1.34	cps
Rhodium	103-1	4087574	4124765	4064472	4092270	0.74	cps
Rhodium	103-2	2150652	2168044	2173283	2163993	0.55	cps
Scandium	45-1	2723404	2727127	2711680	2720737	0.30	cps
Scandium	45-2	147206	147868	149463	148179	0.78	cps
Selenium	77-2	2410	2414	2337	2387	1.82	cps
Selenium	78-2	8147	8358	7989	8165	2.27	cps
Selenium	82-1	44774	45343	44799	44972	0.71	cps
Silicon	28-1	1095643	1092853	1086951	1091816	0.41	cps
Silver	109-1	4894565	4815811	4785765	4832047	1.16	cps
Silver	107-1	5055627	5084714	4946592	5028977	1.45	cps
Sodium	23-2	48337	48931	47861	48376	1.11	cps
Strontium	86-1	284753	288348	286133	286411	0.63	cps
Strontium	88-1	2487265	2500915	2478352	2488844	0.46	cps
Sulfur	34-1	666911	661481	651565	659986	1.18	cps
Terbium	159-1	5214162	5118413	5115773	5149449	1.09	cps
Terbium	159-2	2917186	2920813	2879322	2905774	0.79	cps
Thallium	203-1	1453504	1439944	1429232	1440893	0.84	cps
Thallium	205-1	3430996	3437268	3392265	3420177	0.71	cps
Tin	118-1	942	825	767	845	10.55	cps
Titanium	47-1	258	275	175	236	22.69	cps
Uranium	238-1	83	67	92	81	15.80	cps
Vanadium	51-2	708867	719379	719012	715753	0.83	cps
Yttrium	89-1	4386300	4334044	4337216	4352520	0.67	cps
Yttrium	89-2	732286	733639	730327	732084	0.23	cps
Zinc	66-2	456414	460123	459248	458595	0.42	cps
Zirconium	90-1	7702	6327	5885	6638	14.28	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:51:25	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1984	1675	1500	1720	14.23	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:54:58	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	2209	1917	2036	7.51	cps
Antimony	121-1	4618	4026	3892	4179	9.24	cps
Arsenic	75-2	74	91	85	83	10.18	cps
Barium	135-1	383	258	200	281	33.39	cps
Barium	137-1	350	442	408	400	11.60	cps
Beryllium	9-1	128	106	178	137	26.99	cps
Bismuth	209-1	3199937	3158928	3099495	3152787	1.60	cps
Bismuth	209-2	2248508	2248077	2229505	2242030	0.48	cps
Boron	11-1	112156	112427	109663	111415	1.37	cps
Boron	10-1	21800	22300	21307	21803	2.28	cps
Cadmium	106-1	1417	1225	1383	1342	7.63	cps
Cadmium	108-1	46	8	33	29	65.47	cps
Cadmium	111-1	1060	1010	1020	1030	2.55	cps
Calcium	43-1	617	692	508	606	15.22	cps
Calcium	44-1	86109	85565	85035	85570	0.63	cps
Chromium	52-2	1040	1143	1107	1097	4.78	cps
Cobalt	59-2	257	237	230	241	5.75	cps
Copper	63-2	1313	1347	1290	1317	2.16	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	17	8	19	65.48	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	50	50	92	64	37.66	cps
Gadolinium	160-2	43	43	57	48	16.12	cps
Holmium	165-1	4989052	4945702	4964024	4966259	0.44	cps
Holmium	165-2	2896271	2911688	2909490	2905817	0.29	cps
Indium	115-1	4205150	4180617	4121845	4169204	1.03	cps
Indium	115-2	923855	918602	920661	921040	0.29	cps
Iron	56-2	7791	7908	7563	7754	2.26	cps
Iron	57-2	656	572	611	613	6.80	cps
Lead	206-1	1211	1150	1283	1215	5.49	cps
Lead	207-1	1195	1178	995	1122	9.89	cps
Lead	208-1	5067	5078	4889	5012	2.11	cps
Lithium	6-1	824134	817118	811761	817671	0.76	cps
Magnesium	24-2	417	358	375	383	7.84	cps
Manganese	55-2	177	207	177	187	9.28	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:54:58	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1275	1192	1092	1186	7.74	cps
Molybdenum	94-1	4668	4709	4651	4676	0.64	cps
Molybdenum	95-1	850	900	750	833	9.16	cps
Molybdenum	96-1	1650	1467	1467	1528	6.93	cps
Molybdenum	97-1	533	650	450	544	18.45	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	233	313	200	249	23.40	cps
Phosphorus	31-2	183	142	200	175	17.17	cps
Potassium	39-2	67964	67939	67797	67900	0.13	cps
Rhodium	103-1	4166532	4151823	4137091	4151815	0.35	cps
Rhodium	103-2	2136857	2166854	2146205	2149972	0.71	cps
Scandium	45-1	2749279	2751273	2715584	2738712	0.73	cps
Scandium	45-2	145446	147331	145268	146015	0.78	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	100	120	89	103	15.49	cps
Selenium	82-1	28	43	48	40	25.93	cps
Silicon	28-1	3860193	3813221	3848421	3840612	0.64	cps
Silver	109-1	66608	66909	65679	66399	0.97	cps
Silver	107-1	69924	69422	69170	69505	0.55	cps
Sodium	23-2	68440	68834	69344	68873	0.66	cps
Strontium	86-1	1050	775	942	922	15.02	cps
Strontium	88-1	567	533	558	553	3.14	cps
Sulfur	34-1	632076	634208	633200	633162	0.17	cps
Terbium	159-1	5167761	5160396	5135633	5154597	0.33	cps
Terbium	159-2	2878423	2842956	2836434	2852604	0.79	cps
Thallium	203-1	892	867	742	833	9.64	cps
Thallium	205-1	2109	1884	1900	1964	6.38	cps
Tin	118-1	3581915	3561090	3504020	3549009	1.14	cps
Titanium	47-1	56878	57095	57404	57126	0.46	cps
Uranium	238-1	217	133	150	167	26.46	cps
Vanadium	51-2	83	47	73	68	27.96	cps
Yttrium	89-1	4440377	4394231	4333579	4389395	1.22	cps
Yttrium	89-2	724550	726775	722418	724581	0.30	cps
Zinc	66-2	250	280	320	283	12.39	cps
Zirconium	90-1	11772	11605	11830	11736	1.00	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:54:58	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2775	2450	2650	2625	6.25	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:58:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	100	92	15.75	cps
Antimony	121-1	608	608	650	622	3.87	cps
Arsenic	75-2	19	7	17	14	41.92	cps
Barium	135-1	1108	1125	1092	1108	1.50	cps
Barium	137-1	2084	1967	1809	1953	7.07	cps
Beryllium	9-1	94	122	78	98	22.88	cps
Bismuth	209-1	3672428	3648910	3668039	3663126	0.34	cps
Bismuth	209-2	2610330	2590430	2606024	2602261	0.40	cps
Boron	11-1	7494	7611	7494	7533	0.89	cps
Boron	10-1	1550	1592	1700	1614	4.80	cps
Cadmium	106-1	1500	1267	1483	1417	9.19	cps
Cadmium	108-1	8	17	0	8	100.02	cps
Cadmium	111-1	1090	896	1051	1012	10.14	cps
Calcium	43-1	942563	938350	940864	940592	0.23	cps
Calcium	44-1	15384711	15171908	15016149	15190923	1.22	cps
Chromium	52-2	947	967	863	926	5.92	cps
Cobalt	59-2	167	83	113	121	34.85	cps
Copper	63-2	1127	1220	1287	1211	6.64	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Gadolinium	160-2	47	73	57	59	22.87	cps
Holmium	165-1	6292335	6298224	6179496	6256685	1.07	cps
Holmium	165-2	3524480	3454361	3449424	3476088	1.21	cps
Indium	115-1	5249806	5158858	5097711	5168792	1.48	cps
Indium	115-2	1139616	1137853	1115931	1131133	1.17	cps
Iron	56-2	7374	7847	7485	7569	3.26	cps
Iron	57-2	2584	2461	2861	2635	7.78	cps
Lead	206-1	1533	1422	1761	1572	10.99	cps
Lead	207-1	1311	1489	1389	1396	6.38	cps
Lead	208-1	6056	5978	6362	6132	3.30	cps
Lithium	6-1	996921	992633	1001282	996946	0.43	cps
Magnesium	24-2	3056378	3014344	3013791	3028171	0.81	cps
Manganese	55-2	590	647	533	590	9.60	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:58:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	442	475	575	497	13.96	cps
Molybdenum	94-1	333	258	375	322	18.35	cps
Molybdenum	95-1	342	308	333	328	5.29	cps
Molybdenum	96-1	550	375	433	453	19.68	cps
Molybdenum	97-1	233	225	258	239	7.26	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	97	110	93	19.89	cps
Phosphorus	31-2	142	192	150	161	16.63	cps
Potassium	39-2	1078225	1071796	1059899	1069974	0.87	cps
Rhodium	103-1	5005430	4982356	4944048	4977278	0.62	cps
Rhodium	103-2	2559703	2561295	2532565	2551188	0.63	cps
Scandium	45-1	3390245	3386046	3322716	3366336	1.12	cps
Scandium	45-2	178935	178910	175389	177745	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	115	100	107	6.90	cps
Selenium	82-1	86	-62	102	42	214.42	cps
Silicon	28-1	465872	469456	473291	469539	0.79	cps
Silver	109-1	183	342	242	256	31.34	cps
Silver	107-1	275	342	200	272	26.04	cps
Sodium	23-2	6453065	6385487	6417953	6418835	0.53	cps
Strontium	86-1	44487	42782	42799	43356	2.26	cps
Strontium	88-1	377210	381934	371125	376756	1.44	cps
Sulfur	34-1	622007	645838	664009	643952	3.27	cps
Terbium	159-1	6629481	6372953	6421503	6474646	2.10	cps
Terbium	159-2	3482793	3452408	3417428	3450876	0.95	cps
Thallium	203-1	183	183	217	194	9.90	cps
Thallium	205-1	383	350	408	381	7.69	cps
Tin	118-1	1817	1717	1692	1742	3.80	cps
Titanium	47-1	117	100	217	144	43.69	cps
Uranium	238-1	75	75	58	69	13.85	cps
Vanadium	51-2	30	30	17	26	30.11	cps
Yttrium	89-1	5431164	5549193	5400261	5460206	1.44	cps
Yttrium	89-2	879663	879910	868638	876070	0.73	cps
Zinc	66-2	543	473	507	508	6.90	cps
Zirconium	90-1	350	242	358	317	20.55	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 17:58:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	33	67	58	37.80	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-06RE	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:02:50	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	58	50	16.67	cps
Antimony	121-1	467	333	350	383	18.95	cps
Arsenic	75-2	9	6	24	13	75.56	cps
Barium	135-1	950	1225	1067	1081	12.77	cps
Barium	137-1	2017	1800	2109	1975	8.02	cps
Beryllium	9-1	89	106	100	98	8.65	cps
Bismuth	209-1	3613099	3647004	3633457	3631186	0.47	cps
Bismuth	209-2	2591879	2588974	2585549	2588801	0.12	cps
Boron	11-1	5318	4909	4593	4940	7.36	cps
Boron	10-1	942	925	892	920	2.77	cps
Cadmium	106-1	1492	1658	1575	1575	5.29	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Cadmium	111-1	1058	1162	1112	1111	4.69	cps
Calcium	43-1	961727	928168	930876	940257	1.98	cps
Calcium	44-1	15286996	15121682	14882579	15097085	1.35	cps
Chromium	52-2	937	913	937	929	1.45	cps
Cobalt	59-2	130	77	110	106	25.52	cps
Copper	63-2	1110	1140	1267	1172	7.09	cps
Dysprosium	156-1	33	42	8	28	62.46	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	17	8	19	65.48	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	17	25	83	42	87.18	cps
Gadolinium	160-2	57	67	37	53	28.64	cps
Holmium	165-1	6447232	6171698	6146732	6255221	2.67	cps
Holmium	165-2	3464154	3418240	3422169	3434855	0.74	cps
Indium	115-1	5150138	5049110	5040976	5080075	1.20	cps
Indium	115-2	1111171	1119330	1117765	1116089	0.39	cps
Iron	56-2	6880	6780	8681	7447	14.37	cps
Iron	57-2	2689	2789	2739	2739	1.83	cps
Lead	206-1	1533	1400	1328	1420	7.34	cps
Lead	207-1	1306	1039	1111	1152	11.98	cps
Lead	208-1	5617	5217	5334	5389	3.82	cps
Lithium	6-1	1000479	1010812	988797	1000029	1.10	cps
Magnesium	24-2	3024669	2994298	2985893	3001620	0.68	cps
Manganese	55-2	510	487	827	608	31.25	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-06RE	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:02:50	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	342	358	325	342	4.88	cps
Molybdenum	94-1	217	167	192	192	13.04	cps
Molybdenum	95-1	300	183	233	239	24.50	cps
Molybdenum	96-1	275	283	358	306	15.02	cps
Molybdenum	97-1	233	158	183	192	19.93	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	100	123	116	11.66	cps
Phosphorus	31-2	158	192	158	169	11.36	cps
Potassium	39-2	1062776	1045707	1053403	1053962	0.81	cps
Rhodium	103-1	5023489	4932134	4891572	4949065	1.37	cps
Rhodium	103-2	2523314	2513712	2507469	2514832	0.32	cps
Scandium	45-1	3423866	3330968	3277145	3343993	2.22	cps
Scandium	45-2	176896	172815	172901	174204	1.34	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	111	78	80	90	20.93	cps
Selenium	82-1	46	68	31	48	38.33	cps
Silicon	28-1	459375	465869	469953	465065	1.15	cps
Silver	109-1	183	150	233	189	22.21	cps
Silver	107-1	275	200	267	247	16.63	cps
Sodium	23-2	6312153	6315305	6310577	6312678	0.04	cps
Strontium	86-1	44219	43350	44127	43899	1.09	cps
Strontium	88-1	381842	373836	371796	375825	1.41	cps
Sulfur	34-1	704577	713476	731942	716665	1.95	cps
Terbium	159-1	6464239	6432461	6425156	6440618	0.32	cps
Terbium	159-2	3411782	3386004	3428450	3408745	0.63	cps
Thallium	203-1	133	150	92	125	24.04	cps
Thallium	205-1	300	233	317	283	15.56	cps
Tin	118-1	583	525	533	547	5.77	cps
Titanium	47-1	117	58	92	89	32.92	cps
Uranium	238-1	108	42	67	72	46.63	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	5522584	5384028	5195054	5367222	3.06	cps
Yttrium	89-2	861095	859231	856282	858869	0.28	cps
Zinc	66-2	487	450	503	480	5.68	cps
Zirconium	90-1	258	250	200	236	13.36	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5269-06RE	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:02:50	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	50	50	50	0.00	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : PB103301BL Instrumnet Name : P7
 Client Sample ID : PB103301BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 18:06:50 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	92	69	27.71	cps
Antimony	121-1	725	633	733	697	7.96	cps
Arsenic	75-2	19	9	9	12	43.30	cps
Barium	135-1	158	75	50	94	60.06	cps
Barium	137-1	283	158	150	197	37.87	cps
Beryllium	9-1	94	122	61	93	33.05	cps
Bismuth	209-1	3075288	3109462	3079818	3088189	0.60	cps
Bismuth	209-2	2246125	2212699	2233090	2230638	0.76	cps
Boron	11-1	3259	3509	3292	3353	4.05	cps
Boron	10-1	750	675	517	647	18.41	cps
Cadmium	106-1	1142	1275	1192	1203	5.60	cps
Cadmium	108-1	0	4	25	10	137.74	cps
Cadmium	111-1	808	902	825	845	5.96	cps
Calcium	43-1	708	592	675	658	9.13	cps
Calcium	44-1	81634	81173	81868	81558	0.43	cps
Chromium	52-2	1080	977	1043	1033	5.07	cps
Cobalt	59-2	127	137	157	140	10.91	cps
Copper	63-2	1070	1060	1067	1066	0.48	cps
Dysprosium	156-1	133	42	33	69	79.90	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	33	25	33	31	15.75	cps
Erbium	164-2	27	7	20	18	57.27	cps
Gadolinium	160-1	25	58	50	44	39.04	cps
Gadolinium	160-2	47	50	30	42	25.38	cps
Holmium	165-1	4816339	4869747	4825902	4837329	0.59	cps
Holmium	165-2	2898139	2886496	2881863	2888833	0.29	cps
Indium	115-1	4152039	4149014	4090838	4130630	0.84	cps
Indium	115-2	944976	950719	943664	946453	0.40	cps
Iron	56-2	7480	7230	9598	8103	16.06	cps
Iron	57-2	472	472	678	541	21.95	cps
Lead	206-1	522	533	461	506	7.69	cps
Lead	207-1	522	406	356	428	19.99	cps
Lead	208-1	2150	2106	1833	2030	8.45	cps
Lithium	6-1	806644	809923	815000	810522	0.52	cps
Magnesium	24-2	542	508	458	503	8.34	cps
Manganese	55-2	317	257	607	393	47.59	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103301BL	Instrumnet Name :	P7
Client Sample ID :	PB103301BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:06:50	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	258	192	175	208	21.17	cps
Molybdenum	94-1	183	150	158	164	10.58	cps
Molybdenum	95-1	108	150	125	128	16.41	cps
Molybdenum	96-1	208	258	158	208	24.00	cps
Molybdenum	97-1	100	158	133	131	22.41	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	100	60	77	79	25.47	cps
Phosphorus	31-2	250	208	192	217	13.87	cps
Potassium	39-2	68115	67119	68525	67920	1.06	cps
Rhodium	103-1	4034103	4009074	4039420	4027532	0.40	cps
Rhodium	103-2	2157101	2156838	2150325	2154755	0.18	cps
Scandium	45-1	2694560	2686424	2683377	2688120	0.22	cps
Scandium	45-2	145430	146373	147396	146400	0.67	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	78	106	93	92	15.11	cps
Selenium	82-1	38	70	-75	11	698.50	cps
Silicon	28-1	514456	515474	512433	514121	0.30	cps
Silver	109-1	442	317	517	425	23.77	cps
Silver	107-1	467	400	600	489	20.83	cps
Sodium	23-2	35877	35577	36261	35905	0.96	cps
Strontium	86-1	842	808	900	850	5.46	cps
Strontium	88-1	258	358	333	317	16.43	cps
Sulfur	34-1	751228	750344	740665	747412	0.78	cps
Terbium	159-1	5011357	5012373	5009067	5010932	0.03	cps
Terbium	159-2	2852139	2827703	2846179	2842007	0.45	cps
Thallium	203-1	92	175	117	128	33.47	cps
Thallium	205-1	275	300	308	294	5.89	cps
Tin	118-1	908	842	767	839	8.45	cps
Titanium	47-1	108	100	158	122	25.81	cps
Uranium	238-1	25	42	42	36	26.65	cps
Vanadium	51-2	30	17	7	18	65.83	cps
Yttrium	89-1	4304191	4280240	4267635	4284022	0.43	cps
Yttrium	89-2	721055	725027	723800	723294	0.28	cps
Zinc	66-2	237	237	200	224	9.43	cps
Zirconium	90-1	242	308	208	253	20.14	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103301BL	Instrumnet Name :	P7
Client Sample ID :	PB103301BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:06:50	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	50	64	19.92	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103301BS	Instrumnet Name :	P7
Client Sample ID :	PB103301BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:10:21	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470648	472269	477113	473343	0.71	cps
Antimony	121-1	2539546	2531452	2555065	2542021	0.47	cps
Arsenic	75-2	127671	127425	127906	127667	0.19	cps
Barium	135-1	2218156	2188690	2246366	2217737	1.30	cps
Barium	137-1	3857686	3835918	3866546	3853383	0.41	cps
Beryllium	9-1	477855	475852	477499	477069	0.22	cps
Bismuth	209-1	3122189	3110972	3067124	3100095	0.94	cps
Bismuth	209-2	2226368	2209172	2245976	2227172	0.83	cps
Boron	11-1	313434	316084	317802	315773	0.70	cps
Boron	10-1	63266	63049	65183	63833	1.84	cps
Cadmium	106-1	64121	62288	65134	63848	2.26	cps
Cadmium	108-1	41080	42242	42643	41989	1.93	cps
Cadmium	111-1	579902	577834	580397	579377	0.23	cps
Calcium	43-1	585578	585532	587290	586134	0.17	cps
Calcium	44-1	9504411	9527282	9548861	9526852	0.23	cps
Chromium	52-2	739822	741173	752225	744407	0.91	cps
Cobalt	59-2	1252455	1235941	1244229	1244209	0.66	cps
Copper	63-2	1829028	1853514	1850980	1844507	0.73	cps
Dysprosium	156-1	92	50	100	81	33.26	cps
Dysprosium	156-2	37	27	23	29	24.03	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	100	75	92	89	14.32	cps
Gadolinium	160-2	27	80	73	60	48.43	cps
Holmium	165-1	5025344	4896603	4987458	4969802	1.33	cps
Holmium	165-2	2924534	2921725	2939810	2928690	0.33	cps
Indium	115-1	4124629	4185579	4127490	4145899	0.83	cps
Indium	115-2	927722	937229	948969	937974	1.13	cps
Iron	56-2	31504340	31164917	31938315	31535857	1.23	cps
Iron	57-2	785005	789511	787428	787315	0.29	cps
Lead	206-1	1433108	1405773	1417498	1418793	0.97	cps
Lead	207-1	1259254	1247686	1270305	1259082	0.90	cps
Lead	208-1	5747296	5656525	5703363	5702395	0.80	cps
Lithium	6-1	801265	811315	797696	803425	0.88	cps
Magnesium	24-2	5675850	5600698	5721282	5665943	1.07	cps
Manganese	55-2	835010	837089	845019	839040	0.63	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103301BS	Instrumnet Name :	P7
Client Sample ID :	PB103301BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:10:21	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1640262	1652420	1670680	1654454	0.93	cps
Molybdenum	94-1	1910379	1894303	1907593	1904092	0.45	cps
Molybdenum	95-1	1035571	1035614	1024293	1031826	0.63	cps
Molybdenum	96-1	1315209	1311473	1315033	1313905	0.16	cps
Molybdenum	97-1	639871	634582	640975	638476	0.54	cps
Neodymium	150-1	127	160	147	144	11.62	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	334970	334029	337142	335380	0.48	cps
Phosphorus	31-2	40581	38150	39420	39383	3.09	cps
Potassium	39-2	2779094	2756956	2755151	2763734	0.48	cps
Rhodium	103-1	4075206	4008618	4059447	4047757	0.86	cps
Rhodium	103-2	2113906	2110602	2128248	2117585	0.44	cps
Scandium	45-1	2730359	2704146	2705331	2713278	0.55	cps
Scandium	45-2	146652	145003	147844	146500	0.97	cps
Selenium	77-2	2400	2510	2397	2436	2.65	cps
Selenium	78-2	8254	8293	8571	8373	2.06	cps
Selenium	82-1	45505	45765	45680	45650	0.29	cps
Silicon	28-1	2341951	2375336	2388110	2368466	1.01	cps
Silver	109-1	2559038	2606952	2581196	2582396	0.93	cps
Silver	107-1	2703550	2703118	2708565	2705078	0.11	cps
Sodium	23-2	10683919	10721064	10759372	10721452	0.35	cps
Strontium	86-1	632132	628119	623072	627774	0.72	cps
Strontium	88-1	5611628	5721450	5650817	5661298	0.98	cps
Sulfur	34-1	954477	948052	923652	942061	1.73	cps
Terbium	159-1	5170833	5220377	5196334	5195848	0.48	cps
Terbium	159-2	2911368	2881911	2935406	2909561	0.92	cps
Thallium	203-1	1728097	1711549	1705389	1715012	0.68	cps
Thallium	205-1	4159502	4064744	4112271	4112172	1.15	cps
Tin	118-1	1650132	1638564	1645243	1644647	0.35	cps
Titanium	47-1	297862	303515	302961	301446	1.03	cps
Uranium	238-1	5479822	5520764	5476843	5492476	0.45	cps
Vanadium	51-2	612083	609510	620901	614165	0.97	cps
Yttrium	89-1	4369492	4350729	4320027	4346749	0.57	cps
Yttrium	89-2	722676	725813	728848	725779	0.43	cps
Zinc	66-2	286720	292737	292185	290547	1.14	cps
Zirconium	90-1	3594271	3598076	3606662	3599670	0.18	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103301BS	Instrumnet Name :	P7
Client Sample ID :	PB103301BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:10:21	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	813112	798857	803129	805033	0.91	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:13:51	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2386296	2412956	2394573	2397942	0.57	cps
Antimony	121-1	2423006	2442987	2408435	2424809	0.72	cps
Arsenic	75-2	121708	123434	122309	122484	0.72	cps
Barium	135-1	2112187	2136523	2138102	2128937	0.68	cps
Barium	137-1	3721762	3739738	3742169	3734556	0.30	cps
Beryllium	9-1	458291	462592	465584	462156	0.79	cps
Bismuth	209-1	2994880	3009104	2973667	2992550	0.60	cps
Bismuth	209-2	2154846	2175464	2187731	2172680	0.76	cps
Boron	11-1	309275	314274	315324	312958	1.03	cps
Boron	10-1	61877	62371	62447	62232	0.50	cps
Cadmium	106-1	60690	59861	60447	60333	0.71	cps
Cadmium	108-1	38912	38912	39163	38996	0.37	cps
Cadmium	111-1	540983	545727	539942	542217	0.57	cps
Calcium	43-1	2881622	2922988	2917576	2907395	0.77	cps
Calcium	44-1	46169060	47135432	46141200	46481898	1.22	cps
Chromium	52-2	720600	724930	728877	724802	0.57	cps
Cobalt	59-2	1166453	1185404	1176330	1176062	0.81	cps
Copper	63-2	1684651	1728781	1725884	1713106	1.44	cps
Dysprosium	156-1	75	67	58	67	12.49	cps
Dysprosium	156-2	50	33	53	46	23.52	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	100	92	58	83	26.45	cps
Gadolinium	160-2	70	70	60	67	8.66	cps
Holmium	165-1	4914298	4874466	4908667	4899144	0.44	cps
Holmium	165-2	2899620	2915860	2902325	2905935	0.30	cps
Indium	115-1	4049809	4080833	4044809	4058484	0.48	cps
Indium	115-2	923978	927920	933825	928575	0.53	cps
Iron	56-2	152261498	151524553	154495653	152760568	1.01	cps
Iron	57-2	3708123	3777748	3774306	3753393	1.05	cps
Lead	206-1	1346608	1332852	1356567	1345342	0.89	cps
Lead	207-1	1185946	1200083	1195391	1193807	0.60	cps
Lead	208-1	5384138	5421777	5417198	5407705	0.38	cps
Lithium	6-1	780679	785853	781767	782766	0.35	cps
Magnesium	24-2	27578493	27702444	27854636	27711858	0.50	cps
Manganese	55-2	803749	813548	812172	809823	0.66	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:13:51	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1579491	1624186	1585597	1596425	1.52	cps
Molybdenum	94-1	1835370	1844291	1836142	1838601	0.27	cps
Molybdenum	95-1	991298	998175	990040	993171	0.44	cps
Molybdenum	96-1	1268160	1274908	1276880	1273316	0.36	cps
Molybdenum	97-1	617560	616377	616839	616925	0.10	cps
Neodymium	150-1	153	133	93	127	24.12	cps
Neodymium	150-2	20	23	10	18	39.03	cps
Nickel	60-2	314922	317349	318221	316831	0.54	cps
Phosphorus	31-2	38835	39345	37716	38632	2.16	cps
Potassium	39-2	13509400	13648553	13473899	13543951	0.68	cps
Rhodium	103-1	3860067	3873413	3860758	3864746	0.19	cps
Rhodium	103-2	2056875	2057003	2042146	2052008	0.42	cps
Scandium	45-1	2658665	2689138	2687930	2678578	0.64	cps
Scandium	45-2	144589	148039	148070	146899	1.36	cps
Selenium	77-2	2300	2217	2280	2266	1.92	cps
Selenium	78-2	8154	8039	8013	8069	0.93	cps
Selenium	82-1	42708	43189	43491	43129	0.92	cps
Silicon	28-1	2224933	2230962	2268078	2241324	1.04	cps
Silver	109-1	2397692	2409062	2410077	2405610	0.29	cps
Silver	107-1	2496147	2513099	2530308	2513185	0.68	cps
Sodium	23-2	51791759	51982056	51489208	51754341	0.48	cps
Strontium	86-1	623299	623181	619325	621935	0.36	cps
Strontium	88-1	5594510	5660651	5546045	5600402	1.03	cps
Sulfur	34-1	906092	914625	916540	912419	0.61	cps
Terbium	159-1	5127936	5139417	5075645	5114332	0.66	cps
Terbium	159-2	2868475	2884811	2856391	2869892	0.50	cps
Thallium	203-1	1634654	1634517	1629263	1632811	0.19	cps
Thallium	205-1	3884667	3891506	3871943	3882705	0.26	cps
Tin	118-1	1577196	1583676	1580889	1580587	0.21	cps
Titanium	47-1	288988	291313	286582	288961	0.82	cps
Uranium	238-1	5296704	5326930	5242538	5288724	0.81	cps
Vanadium	51-2	590443	597557	601491	596497	0.94	cps
Yttrium	89-1	4292410	4283777	4297021	4291069	0.16	cps
Yttrium	89-2	722104	729223	724346	725224	0.50	cps
Zinc	66-2	269305	273645	274678	272543	1.05	cps
Zirconium	90-1	3497219	3501806	3446940	3481988	0.87	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:13:51	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775477	775319	776792	775863	0.10	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:32:25	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	792	1067	967	15.73	cps
Antimony	121-1	10129	10246	9821	10065	2.18	cps
Arsenic	75-2	287	281	209	259	16.74	cps
Barium	135-1	7953	8353	7836	8047	3.37	cps
Barium	137-1	13908	14216	13991	14038	1.14	cps
Beryllium	9-1	883	961	1122	989	12.32	cps
Bismuth	209-1	3067795	3048738	3055151	3057228	0.32	cps
Bismuth	209-2	2174012	2180303	2187187	2180501	0.30	cps
Boron	11-1	16143	16359	16835	16446	2.15	cps
Boron	10-1	3142	3075	3501	3239	7.06	cps
Cadmium	106-1	1283	1142	1408	1278	10.44	cps
Cadmium	108-1	75	100	92	89	14.32	cps
Cadmium	111-1	1800	1754	1984	1846	6.59	cps
Calcium	43-1	5576	5843	5668	5696	2.38	cps
Calcium	44-1	167505	167802	166114	167141	0.54	cps
Chromium	52-2	3844	3977	3807	3876	2.31	cps
Cobalt	59-2	2384	2577	2574	2511	4.41	cps
Copper	63-2	4287	4311	4454	4351	2.08	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	13	23	10	16	44.60	cps
Gadolinium	160-1	33	75	33	47	50.95	cps
Gadolinium	160-2	43	37	40	40	8.32	cps
Holmium	165-1	4821030	4772230	4897677	4830312	1.31	cps
Holmium	165-2	2840833	2821330	2816046	2826069	0.46	cps
Indium	115-1	4152343	4089133	4113687	4118388	0.77	cps
Indium	115-2	931703	926934	920839	926492	0.59	cps
Iron	56-2	66166	67968	65797	66644	1.74	cps
Iron	57-2	1761	1967	1961	1896	6.18	cps
Lead	206-1	2995	2873	3106	2991	3.90	cps
Lead	207-1	2862	2661	2678	2734	4.06	cps
Lead	208-1	12336	12203	12547	12362	1.41	cps
Lithium	6-1	779820	790033	790740	786864	0.78	cps
Magnesium	24-2	49884	50377	50847	50369	0.96	cps
Manganese	55-2	1247	1257	1217	1240	1.68	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:32:25	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14416	14783	14608	14602	1.26	cps
Molybdenum	94-1	8036	8036	8028	8033	0.06	cps
Molybdenum	95-1	9287	9137	8795	9073	2.78	cps
Molybdenum	96-1	10287	10529	10012	10276	2.52	cps
Molybdenum	97-1	5676	5693	5585	5651	1.03	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	830	687	783	767	9.54	cps
Phosphorus	31-2	200	233	183	206	12.39	cps
Potassium	39-2	115160	116681	116035	115959	0.66	cps
Rhodium	103-1	4016707	4026560	4067622	4036963	0.67	cps
Rhodium	103-2	2113009	2110809	2106833	2110217	0.15	cps
Scandium	45-1	2668208	2685201	2683430	2678946	0.35	cps
Scandium	45-2	142819	144003	144066	143629	0.49	cps
Selenium	77-2	40	37	40	39	4.94	cps
Selenium	78-2	154	161	169	161	4.60	cps
Selenium	82-1	365	401	445	403	9.93	cps
Silicon	28-1	548915	551442	552193	550850	0.31	cps
Silver	109-1	5076	4568	4826	4823	5.27	cps
Silver	107-1	5185	5076	5084	5115	1.18	cps
Sodium	23-2	127143	130615	131481	129746	1.77	cps
Strontium	86-1	1709	2025	1859	1864	8.50	cps
Strontium	88-1	10771	10463	10054	10429	3.45	cps
Sulfur	34-1	687747	686917	694900	689855	0.64	cps
Terbium	159-1	4999744	4974435	5052772	5008984	0.80	cps
Terbium	159-2	2835926	2813750	2777354	2809010	1.05	cps
Thallium	203-1	3767	3301	3184	3417	9.04	cps
Thallium	205-1	7728	7619	7461	7603	1.77	cps
Tin	118-1	15409	15534	15242	15395	0.95	cps
Titanium	47-1	2459	3000	2625	2695	10.30	cps
Uranium	238-1	9579	9304	9546	9476	1.58	cps
Vanadium	51-2	5311	5354	5358	5341	0.49	cps
Yttrium	89-1	4284617	4272967	4252580	4270055	0.38	cps
Yttrium	89-2	708479	711103	714964	711515	0.46	cps
Zinc	66-2	783	803	770	786	2.14	cps
Zirconium	90-1	7027	7310	6935	7091	2.76	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:32:25	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1492	1425	1800	1572	12.73	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:36:19	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	100	89	10.82	cps
Antimony	121-1	517	550	458	508	9.13	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	58	67	50	58	14.29	cps
Barium	137-1	83	100	75	86	14.79	cps
Beryllium	9-1	33	150	106	96	61.15	cps
Bismuth	209-1	3067364	3060710	3028313	3052129	0.68	cps
Bismuth	209-2	2196120	2174985	2184682	2185263	0.48	cps
Boron	11-1	2284	2192	2225	2234	2.08	cps
Boron	10-1	500	425	367	431	15.52	cps
Cadmium	106-1	1242	1350	1400	1331	6.08	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	875	949	986	936	6.04	cps
Calcium	43-1	483	517	550	517	6.45	cps
Calcium	44-1	80854	81902	81834	81530	0.72	cps
Chromium	52-2	1013	1060	987	1020	3.64	cps
Cobalt	59-2	130	120	93	114	16.56	cps
Copper	63-2	927	930	1037	964	6.49	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	23	17	10	17	39.99	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Gadolinium	160-2	27	57	37	40	38.18	cps
Holmium	165-1	4797311	4816681	4880923	4831638	0.91	cps
Holmium	165-2	2845769	2825266	2857113	2842716	0.57	cps
Indium	115-1	4107570	4114258	4126455	4116094	0.23	cps
Indium	115-2	937405	933547	944687	938546	0.60	cps
Iron	56-2	6641	6746	6818	6735	1.33	cps
Iron	57-2	550	578	428	519	15.39	cps
Lead	206-1	511	528	522	520	1.63	cps
Lead	207-1	417	400	450	422	6.03	cps
Lead	208-1	1895	2022	1911	1943	3.58	cps
Lithium	6-1	780928	787317	790736	786327	0.63	cps
Magnesium	24-2	358	350	308	339	7.90	cps
Manganese	55-2	200	220	200	207	5.59	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:36:19	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	133	133	144	13.32	cps
Molybdenum	94-1	175	208	192	192	8.70	cps
Molybdenum	95-1	108	108	117	111	4.33	cps
Molybdenum	96-1	242	125	108	158	45.88	cps
Molybdenum	97-1	167	133	92	131	28.78	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	90	67	93	83	17.44	cps
Phosphorus	31-2	133	158	108	133	18.75	cps
Potassium	39-2	66374	66893	69355	67540	2.36	cps
Rhodium	103-1	4047618	4008947	4018358	4024975	0.50	cps
Rhodium	103-2	2112777	2136211	2148803	2132597	0.86	cps
Scandium	45-1	2701150	2669624	2658112	2676295	0.83	cps
Scandium	45-2	145560	143689	144208	144486	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	117	87	101	14.67	cps
Selenium	82-1	-76	36	-14	-18	-312.54	cps
Silicon	28-1	508585	507305	513288	509726	0.62	cps
Silver	109-1	67	108	83	86	24.35	cps
Silver	107-1	100	67	108	92	24.05	cps
Sodium	23-2	37021	36713	35401	36378	2.36	cps
Strontium	86-1	625	875	833	778	17.22	cps
Strontium	88-1	183	267	258	236	19.44	cps
Sulfur	34-1	686415	691352	683334	687034	0.59	cps
Terbium	159-1	4977153	5018757	4983884	4993265	0.45	cps
Terbium	159-2	2829389	2791919	2855095	2825468	1.12	cps
Thallium	203-1	167	83	83	111	43.30	cps
Thallium	205-1	233	208	292	244	17.49	cps
Tin	118-1	592	642	525	586	9.99	cps
Titanium	47-1	92	175	158	142	31.13	cps
Uranium	238-1	42	25	33	33	25.01	cps
Vanadium	51-2	23	10	17	17	39.99	cps
Yttrium	89-1	4250270	4253739	4251150	4251720	0.04	cps
Yttrium	89-2	712151	715720	719736	715869	0.53	cps
Zinc	66-2	220	157	173	183	17.91	cps
Zirconium	90-1	358	342	458	386	16.34	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:36:19	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	83	67	25.00	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:39:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137336	139781	140859	139325	1.30	cps
Antimony	121-1	2918976	2866403	2890012	2891797	0.91	cps
Arsenic	75-2	121577	122187	123349	122371	0.74	cps
Barium	135-1	1551022	1543339	1548522	1547627	0.25	cps
Barium	137-1	2679137	2682472	2675056	2678888	0.14	cps
Beryllium	9-1	280528	279727	276391	278882	0.79	cps
Bismuth	209-1	3147050	3155176	3148561	3150262	0.14	cps
Bismuth	209-2	2206828	2251279	2266119	2241409	1.38	cps
Boron	11-1	989686	1010176	1014207	1004690	1.31	cps
Boron	10-1	200038	202667	203080	201928	0.82	cps
Cadmium	106-1	60856	63075	65067	62999	3.34	cps
Cadmium	108-1	45356	44541	45122	45006	0.93	cps
Cadmium	111-1	687113	681751	695674	688180	1.02	cps
Calcium	43-1	1567	1834	1700	1700	7.84	cps
Calcium	44-1	91130	89948	89462	90180	0.95	cps
Chromium	52-2	236520	233465	238832	236272	1.14	cps
Cobalt	59-2	954980	963306	973739	964008	0.97	cps
Copper	63-2	969731	979013	984745	977830	0.77	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	17	23	7	16	53.90	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Gadolinium	160-2	47	53	30	43	27.73	cps
Holmium	165-1	4946632	4940299	4966904	4951278	0.28	cps
Holmium	165-2	2897054	2902399	2925161	2908205	0.51	cps
Indium	115-1	4214525	4235587	4213503	4221205	0.30	cps
Indium	115-2	947684	948024	959671	951793	0.72	cps
Iron	56-2	4583904	4623710	4712816	4640143	1.42	cps
Iron	57-2	115193	113900	114851	114648	0.58	cps
Lead	206-1	2222223	2240861	2210228	2224438	0.69	cps
Lead	207-1	1905968	1922195	1906951	1911705	0.48	cps
Lead	208-1	8774500	8765883	8725017	8755133	0.30	cps
Lithium	6-1	814457	813666	811550	813224	0.18	cps
Magnesium	24-2	442	317	417	392	16.89	cps
Manganese	55-2	891889	889854	906261	896001	1.00	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:39:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1816930	1819331	1839219	1825160	0.67	cps
Molybdenum	94-1	652345	646066	659450	652620	1.03	cps
Molybdenum	95-1	1151159	1136045	1137738	1141647	0.73	cps
Molybdenum	96-1	1211354	1200996	1207764	1206704	0.44	cps
Molybdenum	97-1	714210	704006	702410	706875	0.91	cps
Neodymium	150-1	107	107	120	111	6.93	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	147503	146562	149114	147726	0.87	cps
Phosphorus	31-2	208	175	167	183	12.03	cps
Potassium	39-2	67103	66768	66893	66921	0.25	cps
Rhodium	103-1	4113945	4110261	4119703	4114636	0.12	cps
Rhodium	103-2	2143351	2160425	2175939	2159905	0.75	cps
Scandium	45-1	2765811	2735710	2727967	2743163	0.73	cps
Scandium	45-2	146993	147223	148130	147448	0.41	cps
Selenium	77-2	2407	2400	2244	2350	3.93	cps
Selenium	78-2	8143	8356	8197	8232	1.35	cps
Selenium	82-1	44792	44760	43890	44481	1.15	cps
Silicon	28-1	1087697	1094060	1074517	1085424	0.92	cps
Silver	109-1	4847460	4806624	4904561	4852882	1.01	cps
Silver	107-1	5029678	5053719	5032215	5038537	0.26	cps
Sodium	23-2	43706	44701	43690	44032	1.31	cps
Strontium	86-1	289584	290576	286611	288924	0.71	cps
Strontium	88-1	2500898	2526504	2495605	2507669	0.66	cps
Sulfur	34-1	667128	669358	655600	664029	1.11	cps
Terbium	159-1	5206977	5151454	5145801	5168078	0.65	cps
Terbium	159-2	2879682	2878406	2906223	2888104	0.54	cps
Thallium	203-1	1426465	1444217	1407364	1426016	1.29	cps
Thallium	205-1	3387652	3430035	3380097	3399261	0.79	cps
Tin	118-1	683	675	517	625	15.03	cps
Titanium	47-1	217	233	142	197	24.76	cps
Uranium	238-1	92	42	42	58	49.48	cps
Vanadium	51-2	703492	710755	722582	712276	1.35	cps
Yttrium	89-1	4327112	4388440	4364666	4360073	0.71	cps
Yttrium	89-2	737285	724805	739310	733800	1.07	cps
Zinc	66-2	452809	458677	457892	456459	0.70	cps
Zirconium	90-1	5601	5226	4959	5262	6.13	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:39:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1809	1492	1317	1539	16.20	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:43:23	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	2000	1850	1903	4.43	cps
Antimony	121-1	3584	3476	3209	3423	5.64	cps
Arsenic	75-2	52	91	65	69	28.64	cps
Barium	135-1	267	225	367	286	25.45	cps
Barium	137-1	667	500	458	542	20.35	cps
Beryllium	9-1	128	133	128	130	2.48	cps
Bismuth	209-1	3136827	3122278	3127413	3128839	0.24	cps
Bismuth	209-2	2211533	2232190	2202878	2215534	0.68	cps
Boron	11-1	108647	109738	105625	108003	1.97	cps
Boron	10-1	21583	21833	21349	21588	1.12	cps
Cadmium	106-1	1217	1217	1200	1211	0.79	cps
Cadmium	108-1	42	25	17	28	45.82	cps
Cadmium	111-1	910	909	887	902	1.47	cps
Calcium	43-1	508	533	492	511	4.10	cps
Calcium	44-1	82380	83184	81365	82310	1.11	cps
Chromium	52-2	1150	1147	1147	1148	0.17	cps
Cobalt	59-2	217	210	263	230	12.63	cps
Copper	63-2	1233	1237	1383	1285	6.67	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Gadolinium	160-2	37	63	40	47	31.13	cps
Holmium	165-1	4943765	4897893	4957912	4933190	0.64	cps
Holmium	165-2	2873016	2897419	2850013	2873483	0.83	cps
Indium	115-1	4103641	4095792	4136370	4111934	0.52	cps
Indium	115-2	926680	914071	916335	919028	0.73	cps
Iron	56-2	7052	7552	10076	8227	19.70	cps
Iron	57-2	400	533	661	532	24.57	cps
Lead	206-1	1295	1272	1211	1259	3.43	cps
Lead	207-1	1211	989	1039	1080	10.80	cps
Lead	208-1	5206	4706	4834	4915	5.29	cps
Lithium	6-1	808235	809341	802534	806703	0.45	cps
Magnesium	24-2	292	342	475	369	25.65	cps
Manganese	55-2	203	183	477	288	56.95	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:43:23	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1058	1092	983	1045	5.31	cps
Molybdenum	94-1	4051	4351	4126	4176	3.74	cps
Molybdenum	95-1	567	608	658	611	7.51	cps
Molybdenum	96-1	1475	1267	1267	1336	9.00	cps
Molybdenum	97-1	450	433	492	458	6.56	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	257	213	257	242	10.33	cps
Phosphorus	31-2	225	108	158	164	35.71	cps
Potassium	39-2	67680	64758	67203	66547	2.36	cps
Rhodium	103-1	4152234	4160061	4161992	4158096	0.12	cps
Rhodium	103-2	2149244	2149910	2144520	2147891	0.14	cps
Scandium	45-1	2708838	2727797	2717666	2718100	0.35	cps
Scandium	45-2	146589	144816	142481	144629	1.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	106	98	102	102	3.64	cps
Selenium	82-1	48	27	95	57	61.81	cps
Silicon	28-1	3811334	3776496	3789933	3792588	0.46	cps
Silver	109-1	68165	66960	66382	67169	1.35	cps
Silver	107-1	70493	71497	71867	71286	1.00	cps
Sodium	23-2	65058	66448	64138	65215	1.78	cps
Strontium	86-1	717	833	892	814	10.95	cps
Strontium	88-1	500	617	467	528	14.92	cps
Sulfur	34-1	621049	620372	627318	622913	0.61	cps
Terbium	159-1	5170245	5087054	5158868	5138723	0.88	cps
Terbium	159-2	2835860	2845382	2848551	2843264	0.23	cps
Thallium	203-1	683	750	650	694	7.33	cps
Thallium	205-1	1959	1717	1450	1709	14.88	cps
Tin	118-1	3500315	3467239	3532994	3500183	0.94	cps
Titanium	47-1	58526	57388	57589	57834	1.05	cps
Uranium	238-1	108	100	125	111	11.46	cps
Vanadium	51-2	53	50	40	48	14.52	cps
Yttrium	89-1	4336278	4332047	4329977	4332768	0.07	cps
Yttrium	89-2	717211	719560	718939	718570	0.17	cps
Zinc	66-2	230	253	227	237	6.14	cps
Zirconium	90-1	10488	9729	9871	10029	4.02	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:43:23	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2159	2309	2017	2161	6.75	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:46:55	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	50	58	14.29	cps
Antimony	121-1	558	425	575	519	15.83	cps
Arsenic	75-2	19	11	13	14	27.17	cps
Barium	135-1	1133	1033	1133	1100	5.25	cps
Barium	137-1	1959	1809	1909	1892	4.04	cps
Beryllium	9-1	100	106	67	91	23.18	cps
Bismuth	209-1	3639302	3668991	3596546	3634946	1.00	cps
Bismuth	209-2	2571232	2581752	2550250	2567745	0.62	cps
Boron	11-1	8044	8344	8152	8180	1.86	cps
Boron	10-1	1725	1834	1433	1664	12.43	cps
Cadmium	106-1	1717	1408	1450	1525	10.97	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	1220	1011	1018	1083	10.96	cps
Calcium	43-1	931166	927101	912388	923552	1.07	cps
Calcium	44-1	15242781	15085469	14778988	15035746	1.57	cps
Chromium	52-2	977	993	803	924	11.38	cps
Cobalt	59-2	130	123	140	131	6.40	cps
Copper	63-2	1073	1117	1187	1126	5.08	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	25	83	42	50	60.09	cps
Gadolinium	160-2	53	40	30	41	28.47	cps
Holmium	165-1	6247087	6245564	5934138	6142263	2.93	cps
Holmium	165-2	3378130	3406693	3381122	3388648	0.46	cps
Indium	115-1	5170531	5054657	5038929	5088039	1.41	cps
Indium	115-2	1112612	1108950	1103532	1108365	0.41	cps
Iron	56-2	6629	6841	7102	6857	3.45	cps
Iron	57-2	2511	2445	2600	2519	3.10	cps
Lead	206-1	1256	1500	1683	1480	14.50	cps
Lead	207-1	1239	1383	1378	1333	6.14	cps
Lead	208-1	5712	6145	6395	6084	5.68	cps
Lithium	6-1	1000568	985005	974227	986600	1.34	cps
Magnesium	24-2	2977338	2988017	2959724	2975026	0.48	cps
Manganese	55-2	540	477	647	554	15.50	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:46:55	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	475	517	492	494	4.24	cps
Molybdenum	94-1	292	367	217	292	25.71	cps
Molybdenum	95-1	375	325	292	331	12.69	cps
Molybdenum	96-1	350	417	450	406	12.56	cps
Molybdenum	97-1	242	183	208	211	13.86	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	110	83	87	93	15.56	cps
Phosphorus	31-2	175	158	133	156	13.48	cps
Potassium	39-2	1043981	1036564	1038811	1039785	0.37	cps
Rhodium	103-1	4924392	4858724	4836970	4873362	0.93	cps
Rhodium	103-2	2519639	2495958	2472427	2496008	0.95	cps
Scandium	45-1	3330272	3302323	3250525	3294373	1.23	cps
Scandium	45-2	174303	171771	170897	172324	1.03	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	107	106	102	105	2.70	cps
Selenium	82-1	-19	23	16	6	351.08	cps
Silicon	28-1	471986	464557	467031	467858	0.81	cps
Silver	109-1	217	192	175	194	10.79	cps
Silver	107-1	217	183	250	217	15.38	cps
Sodium	23-2	6372461	6274529	6250231	6299074	1.03	cps
Strontium	86-1	43191	43183	43099	43158	0.12	cps
Strontium	88-1	373423	369399	372689	371837	0.58	cps
Sulfur	34-1	647811	664113	668745	660223	1.67	cps
Terbium	159-1	6651625	6418204	6416778	6495536	2.08	cps
Terbium	159-2	3345035	3379521	3382053	3368870	0.61	cps
Thallium	203-1	158	183	150	164	10.58	cps
Thallium	205-1	325	317	367	336	7.97	cps
Tin	118-1	1809	1567	1659	1678	7.27	cps
Titanium	47-1	42	117	183	114	62.23	cps
Uranium	238-1	58	42	83	61	34.32	cps
Vanadium	51-2	30	13	20	21	39.75	cps
Yttrium	89-1	5298718	5252460	5376553	5309244	1.18	cps
Yttrium	89-2	854312	842634	847379	848108	0.69	cps
Zinc	66-2	517	503	407	476	12.62	cps
Zirconium	90-1	258	233	242	244	5.21	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5268-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:46:55	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	50	58	56	8.67	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5334-03	Instrumnet Name :	P7
Client Sample ID :	0706	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:50:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40589	41643	41274	41169	1.30	cps
Antimony	121-1	157264	156532	158135	157310	0.51	cps
Arsenic	75-2	11169	11284	11379	11277	0.93	cps
Barium	135-1	1678961	1666792	1689655	1678469	0.68	cps
Barium	137-1	2951776	2903607	2940157	2931847	0.86	cps
Beryllium	9-1	11810	11772	12316	11966	2.54	cps
Bismuth	209-1	3115274	3058855	3104715	3092948	0.97	cps
Bismuth	209-2	2195685	2220535	2205192	2207137	0.57	cps
Boron	11-1	650921	671483	676172	666192	2.02	cps
Boron	10-1	131921	133351	133913	133062	0.77	cps
Cadmium	106-1	2117	2292	1959	2122	7.86	cps
Cadmium	108-1	621	646	646	638	2.26	cps
Cadmium	111-1	9571	9630	8959	9387	3.96	cps
Calcium	43-1	608	742	767	706	12.06	cps
Calcium	44-1	80787	80235	82606	81209	1.53	cps
Chromium	52-2	108140	109467	108846	108818	0.61	cps
Cobalt	59-2	130	127	117	124	5.57	cps
Copper	63-2	1795147	1785635	1811956	1797580	0.74	cps
Dysprosium	156-1	33	58	75	56	37.75	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	13	3	0	6	124.93	cps
Gadolinium	160-1	67	33	75	58	37.80	cps
Gadolinium	160-2	47	47	30	41	23.41	cps
Holmium	165-1	4943884	4916695	4852049	4904210	0.96	cps
Holmium	165-2	2854970	2885809	2851753	2864177	0.66	cps
Indium	115-1	4186295	4156045	4156574	4166305	0.42	cps
Indium	115-2	927430	935946	937337	933571	0.57	cps
Iron	56-2	1391874	1407222	1379738	1392945	0.99	cps
Iron	57-2	34558	35349	35522	35143	1.46	cps
Lead	206-1	284267	281284	278860	281471	0.96	cps
Lead	207-1	232377	226051	228856	229095	1.38	cps
Lead	208-1	1090208	1075545	1075554	1080435	0.78	cps
Lithium	6-1	808195	801006	806487	805229	0.47	cps
Magnesium	24-2	342	383	475	400	17.05	cps
Manganese	55-2	432871	440528	433813	435738	0.96	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5334-03	Instrumnet Name :	P7
Client Sample ID :	0706	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:50:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	251182	251060	249066	250436	0.47	cps
Molybdenum	94-1	90746	89338	89616	89900	0.83	cps
Molybdenum	95-1	155522	157936	156948	156802	0.77	cps
Molybdenum	96-1	168570	167027	166928	167508	0.55	cps
Molybdenum	97-1	97106	97635	99095	97945	1.05	cps
Neodymium	150-1	87	113	60	87	30.77	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	17641	17060	17327	17343	1.68	cps
Phosphorus	31-2	275	142	200	206	32.52	cps
Potassium	39-2	66441	67086	67696	67074	0.94	cps
Rhodium	103-1	4086649	3997438	4017792	4033960	1.16	cps
Rhodium	103-2	2143751	2164935	2144937	2151207	0.55	cps
Scandium	45-1	2726893	2664635	2727381	2706303	1.33	cps
Scandium	45-2	143929	144419	145784	144711	0.66	cps
Selenium	77-2	120	113	97	110	10.92	cps
Selenium	78-2	441	507	443	464	8.19	cps
Selenium	82-1	2137	2110	1969	2072	4.35	cps
Silicon	28-1	611980	611317	613703	612333	0.20	cps
Silver	109-1	728158	712907	717140	719402	1.09	cps
Silver	107-1	749003	748369	743589	746987	0.40	cps
Sodium	23-2	39361	39019	40013	39464	1.28	cps
Strontium	86-1	850	717	817	795	8.73	cps
Strontium	88-1	258	375	358	331	19.09	cps
Sulfur	34-1	720272	713661	720056	717996	0.52	cps
Terbium	159-1	5090776	5057492	5076924	5075064	0.33	cps
Terbium	159-2	2874383	2899205	2831709	2868432	1.19	cps
Thallium	203-1	27012	26912	26235	26719	1.58	cps
Thallium	205-1	63227	62992	62013	62744	1.03	cps
Tin	118-1	1267	1250	1117	1211	6.79	cps
Titanium	47-1	175	142	117	144	20.26	cps
Uranium	238-1	835632	823560	825925	828372	0.77	cps
Vanadium	51-2	422963	421449	421761	422058	0.19	cps
Yttrium	89-1	4297093	4323539	4295348	4305326	0.37	cps
Yttrium	89-2	716838	725533	713907	718759	0.84	cps
Zinc	66-2	161000	162375	162007	161794	0.44	cps
Zirconium	90-1	500	458	408	456	10.07	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5334-03	Instrumnet Name :	P7
Client Sample ID :	0706	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:50:26	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	242	175	178	35.18	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5334-04	Instrumnet Name :	P7
Client Sample ID :	0732	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:53:58	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	208	158	206	22.33	cps
Antimony	121-1	483	525	542	517	5.81	cps
Arsenic	75-2	13	7	19	13	42.85	cps
Barium	135-1	592	708	542	614	13.93	cps
Barium	137-1	967	917	892	925	4.13	cps
Beryllium	9-1	78	44	106	76	40.30	cps
Bismuth	209-1	3060189	3061368	3046869	3056142	0.26	cps
Bismuth	209-2	2224781	2217861	2218941	2220528	0.17	cps
Boron	11-1	23870	23569	22701	23380	2.59	cps
Boron	10-1	5126	4518	4518	4720	7.44	cps
Cadmium	106-1	1392	1350	1375	1372	1.53	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	1016	1002	1015	1011	0.77	cps
Calcium	43-1	753048	734115	737322	741495	1.37	cps
Calcium	44-1	11882131	11857651	12010258	11916680	0.69	cps
Chromium	52-2	1217	1310	1287	1271	3.82	cps
Cobalt	59-2	130	167	187	161	17.84	cps
Copper	63-2	1930	1730	1827	1829	5.47	cps
Dysprosium	156-1	83	108	75	89	19.52	cps
Dysprosium	156-2	53	50	63	56	12.49	cps
Erbium	164-1	92	158	83	111	37.00	cps
Erbium	164-2	37	60	57	51	24.69	cps
Gadolinium	160-1	108	192	133	144	29.61	cps
Gadolinium	160-2	80	70	90	80	12.50	cps
Holmium	165-1	4934387	4932249	4817405	4894680	1.37	cps
Holmium	165-2	2903220	2908690	2910878	2907596	0.14	cps
Indium	115-1	4153163	4164933	4175901	4164666	0.27	cps
Indium	115-2	936266	932157	940076	936166	0.42	cps
Iron	56-2	13267	12417	12444	12710	3.80	cps
Iron	57-2	2289	2384	2417	2363	2.81	cps
Lead	206-1	1028	1022	856	969	10.11	cps
Lead	207-1	828	789	700	772	8.48	cps
Lead	208-1	3723	3656	3473	3617	3.58	cps
Lithium	6-1	807681	804389	809897	807322	0.34	cps
Magnesium	24-2	1272284	1291947	1284589	1282940	0.77	cps
Manganese	55-2	900	840	850	863	3.72	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5334-04	Instrumnet Name :	P7
Client Sample ID :	0732	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:53:58	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	458	400	392	417	8.72	cps
Molybdenum	94-1	275	342	417	344	20.58	cps
Molybdenum	95-1	217	275	200	231	17.08	cps
Molybdenum	96-1	300	425	350	358	17.56	cps
Molybdenum	97-1	225	267	242	244	8.58	cps
Neodymium	150-1	60	27	107	64	62.35	cps
Neodymium	150-2	40	23	40	34	27.94	cps
Nickel	60-2	190	230	150	190	21.05	cps
Phosphorus	31-2	217	167	192	192	13.04	cps
Potassium	39-2	2227123	2238847	2233406	2233125	0.26	cps
Rhodium	103-1	4001322	3957381	3955175	3971293	0.66	cps
Rhodium	103-2	2120635	2127417	2126285	2124779	0.17	cps
Scandium	45-1	2692483	2696935	2695123	2694847	0.08	cps
Scandium	45-2	145655	146285	147251	146397	0.55	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	85	96	113	98	14.24	cps
Selenium	82-1	5	-31	-48	-25	-110.37	cps
Silicon	28-1	619571	626347	619896	621938	0.61	cps
Silver	109-1	192	292	225	236	21.56	cps
Silver	107-1	267	275	292	278	4.58	cps
Sodium	23-2	8282887	8505856	8344674	8377806	1.37	cps
Strontium	86-1	22986	23128	23562	23225	1.29	cps
Strontium	88-1	198129	196953	197141	197408	0.32	cps
Sulfur	34-1	711268	711059	712872	711733	0.14	cps
Terbium	159-1	5080850	5107311	5055650	5081270	0.51	cps
Terbium	159-2	2854522	2895469	2867437	2872476	0.73	cps
Thallium	203-1	133	125	108	122	10.41	cps
Thallium	205-1	317	292	317	308	4.68	cps
Tin	118-1	4790	2700	2609	3366	36.65	cps
Titanium	47-1	275	333	242	283	16.38	cps
Uranium	238-1	983	817	783	861	12.44	cps
Vanadium	51-2	80	87	87	84	4.56	cps
Yttrium	89-1	4318154	4316007	4314175	4316112	0.05	cps
Yttrium	89-2	720226	727171	721662	723019	0.51	cps
Zinc	66-2	243	287	293	274	9.89	cps
Zirconium	90-1	500	525	475	500	5.00	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5334-04	Instrumnet Name :	P7
Client Sample ID :	0732	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 18:53:58	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	142	136	7.07	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : PB103303BL Instrumnet Name : P7
 Client Sample ID : PB103303BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 19:03:39 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	100	94	26.96	cps
Antimony	121-1	292	342	375	336	12.48	cps
Arsenic	75-2	11	2	7	7	68.65	cps
Barium	135-1	67	100	58	75	29.40	cps
Barium	137-1	133	133	133	133	0.00	cps
Beryllium	9-1	83	83	33	67	43.31	cps
Bismuth	209-1	3100150	3062731	3042668	3068516	0.95	cps
Bismuth	209-2	2208862	2214233	2249996	2224363	1.01	cps
Boron	11-1	5076	5151	4668	4965	5.24	cps
Boron	10-1	1075	917	925	972	9.17	cps
Cadmium	106-1	1442	1592	1192	1408	14.35	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1005	1120	841	988	14.17	cps
Calcium	43-1	692	525	525	581	16.57	cps
Calcium	44-1	82288	78760	80326	80458	2.20	cps
Chromium	52-2	1160	1110	1027	1099	6.13	cps
Cobalt	59-2	127	110	103	113	10.60	cps
Copper	63-2	1013	1080	1027	1040	3.39	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	17	0	10	9	94.38	cps
Gadolinium	160-1	50	25	8	28	75.51	cps
Gadolinium	160-2	53	53	53	53	0.00	cps
Holmium	165-1	4926945	4846583	4805208	4859579	1.27	cps
Holmium	165-2	2866610	2876463	2889994	2877689	0.41	cps
Indium	115-1	4124883	4160385	4104406	4129891	0.69	cps
Indium	115-2	922936	930453	935206	929531	0.67	cps
Iron	56-2	7241	7558	6957	7252	4.14	cps
Iron	57-2	517	372	506	465	17.29	cps
Lead	206-1	494	411	483	463	9.77	cps
Lead	207-1	422	389	389	400	4.81	cps
Lead	208-1	1889	1628	1961	1826	9.60	cps
Lithium	6-1	804875	784762	790227	793288	1.31	cps
Magnesium	24-2	383	325	317	342	10.63	cps
Manganese	55-2	337	263	260	287	15.12	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103303BL	Instrumnet Name :	P7
Client Sample ID :	PB103303BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:03:39	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	133	75	103	28.48	cps
Molybdenum	94-1	100	150	117	122	20.83	cps
Molybdenum	95-1	108	108	92	103	9.36	cps
Molybdenum	96-1	117	125	100	114	11.18	cps
Molybdenum	97-1	75	58	125	86	40.29	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	123	67	86	38.24	cps
Phosphorus	31-2	250	183	250	228	16.90	cps
Potassium	39-2	67688	68208	67437	67777	0.58	cps
Rhodium	103-1	4055038	4038804	3996961	4030267	0.74	cps
Rhodium	103-2	2129664	2127028	2143966	2133553	0.43	cps
Scandium	45-1	2673001	2654588	2679195	2668928	0.48	cps
Scandium	45-2	143838	144440	145163	144480	0.46	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	107	81	100	96	13.87	cps
Selenium	82-1	-52	-23	74	0	-17607.56	cps
Silicon	28-1	513910	509705	514243	512619	0.49	cps
Silver	109-1	25	42	75	47	53.91	cps
Silver	107-1	83	67	100	83	20.00	cps
Sodium	23-2	33280	32469	32887	32879	1.23	cps
Strontium	86-1	733	850	717	767	9.48	cps
Strontium	88-1	392	258	367	339	20.91	cps
Sulfur	34-1	728295	727230	733099	729542	0.43	cps
Terbium	159-1	5136719	5079748	5007092	5074520	1.28	cps
Terbium	159-2	2826934	2835668	2848732	2837111	0.39	cps
Thallium	203-1	100	83	42	75	40.06	cps
Thallium	205-1	158	200	192	183	12.03	cps
Tin	118-1	600	625	708	644	8.80	cps
Titanium	47-1	75	125	125	108	26.65	cps
Uranium	238-1	50	17	42	36	48.03	cps
Vanadium	51-2	20	13	10	14	35.26	cps
Yttrium	89-1	4314626	4266850	4253680	4278385	0.75	cps
Yttrium	89-2	714817	712481	722420	716573	0.73	cps
Zinc	66-2	173	230	193	199	14.45	cps
Zirconium	90-1	308	267	258	278	9.64	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103303BL	Instrumnet Name :	P7
Client Sample ID :	PB103303BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:03:39	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	50	67	33.07	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103303BS	Instrumnet Name :	P7
Client Sample ID :	PB103303BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:07:12	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	469775	469748	474464	471329	0.58	cps
Antimony	121-1	2556825	2548391	2568315	2557844	0.39	cps
Arsenic	75-2	126722	127228	127323	127091	0.25	cps
Barium	135-1	2249743	2236420	2257898	2248020	0.48	cps
Barium	137-1	3858615	3890355	3894334	3881101	0.50	cps
Beryllium	9-1	493771	484318	488667	488918	0.97	cps
Bismuth	209-1	3118719	3131517	3095724	3115320	0.58	cps
Bismuth	209-2	2189750	2238157	2205357	2211088	1.12	cps
Boron	11-1	322378	323170	331546	325698	1.56	cps
Boron	10-1	63877	65476	64313	64555	1.28	cps
Cadmium	106-1	63828	64296	63183	63769	0.88	cps
Cadmium	108-1	42539	42660	42238	42479	0.51	cps
Cadmium	111-1	583293	588324	578644	583420	0.83	cps
Calcium	43-1	587927	588781	583924	586877	0.44	cps
Calcium	44-1	9476698	9511350	9414673	9467574	0.52	cps
Chromium	52-2	744405	750315	740454	745058	0.67	cps
Cobalt	59-2	1233009	1255470	1239333	1242604	0.93	cps
Copper	63-2	1838187	1853048	1829921	1840385	0.64	cps
Dysprosium	156-1	58	75	50	61	20.83	cps
Dysprosium	156-2	33	33	7	24	62.97	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	50	70	37	52	32.12	cps
Holmium	165-1	4954754	4964700	4957857	4959104	0.10	cps
Holmium	165-2	2882039	2911339	2911430	2901603	0.58	cps
Indium	115-1	4158629	4145330	4127029	4143663	0.38	cps
Indium	115-2	911059	934216	928087	924454	1.30	cps
Iron	56-2	31402840	31976778	32088495	31822704	1.16	cps
Iron	57-2	783976	796675	789702	790118	0.80	cps
Lead	206-1	1441519	1436424	1405803	1427915	1.35	cps
Lead	207-1	1286538	1287543	1253678	1275920	1.51	cps
Lead	208-1	5769410	5791263	5686038	5748904	0.97	cps
Lithium	6-1	816265	809314	805630	810403	0.67	cps
Magnesium	24-2	5663670	5726817	5708042	5699510	0.57	cps
Manganese	55-2	831766	844695	842990	839817	0.84	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103303BS	Instrumnet Name :	P7
Client Sample ID :	PB103303BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:07:12	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1666845	1660957	1659116	1662306	0.24	cps
Molybdenum	94-1	1933721	1911307	1892791	1912606	1.07	cps
Molybdenum	95-1	1045914	1022604	1037622	1035380	1.14	cps
Molybdenum	96-1	1324479	1319869	1334288	1326212	0.56	cps
Molybdenum	97-1	645961	645359	650073	647131	0.40	cps
Neodymium	150-1	140	213	100	151	38.04	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	336229	338407	333367	336001	0.75	cps
Phosphorus	31-2	39161	39169	38885	39072	0.41	cps
Potassium	39-2	2722945	2745263	2730022	2732743	0.42	cps
Rhodium	103-1	4039368	4053071	4010956	4034465	0.53	cps
Rhodium	103-2	2053763	2097713	2096636	2082704	1.20	cps
Scandium	45-1	2692055	2706200	2668883	2689046	0.70	cps
Scandium	45-2	144471	147008	143716	145065	1.19	cps
Selenium	77-2	2420	2524	2490	2478	2.13	cps
Selenium	78-2	8373	8358	8163	8298	1.41	cps
Selenium	82-1	46218	45883	45575	45892	0.70	cps
Silicon	28-1	2322992	2353471	2363188	2346551	0.89	cps
Silver	109-1	2613616	2594972	2592284	2600291	0.45	cps
Silver	107-1	2706833	2744856	2689856	2713848	1.04	cps
Sodium	23-2	10655889	10746933	10623666	10675496	0.60	cps
Strontium	86-1	639557	622477	615694	625909	1.96	cps
Strontium	88-1	5773964	5583090	5754888	5703981	1.84	cps
Sulfur	34-1	960738	939708	934199	944882	1.48	cps
Terbium	159-1	5110550	5184674	5210764	5168663	1.01	cps
Terbium	159-2	2839262	2899514	2889090	2875955	1.12	cps
Thallium	203-1	1734240	1738243	1715830	1729438	0.69	cps
Thallium	205-1	4119339	4108696	4105228	4111088	0.18	cps
Tin	118-1	1678823	1651857	1671340	1667340	0.83	cps
Titanium	47-1	300286	299895	302552	300911	0.48	cps
Uranium	238-1	5520245	5537345	5536602	5531397	0.17	cps
Vanadium	51-2	612070	615626	606524	611407	0.75	cps
Yttrium	89-1	4366839	4281144	4280829	4309604	1.15	cps
Yttrium	89-2	709360	718196	713937	713831	0.62	cps
Zinc	66-2	290644	292083	288926	290551	0.54	cps
Zirconium	90-1	3670615	3631695	3639200	3647170	0.57	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103303BS	Instrumnet Name :	P7
Client Sample ID :	PB103303BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:07:12	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	809707	809136	805337	808060	0.29	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:10:41	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2373272	2407300	2411713	2397428	0.88	cps
Antimony	121-1	2418600	2414632	2421363	2418198	0.14	cps
Arsenic	75-2	121980	122391	122432	122268	0.20	cps
Barium	135-1	2133500	2154761	2127177	2138479	0.68	cps
Barium	137-1	3746949	3715588	3687065	3716534	0.81	cps
Beryllium	9-1	464884	468303	472570	468586	0.82	cps
Bismuth	209-1	3017405	2987720	2979786	2994971	0.66	cps
Bismuth	209-2	2168429	2172520	2158010	2166320	0.35	cps
Boron	11-1	318624	319579	328899	322367	1.76	cps
Boron	10-1	63559	63851	63651	63687	0.23	cps
Cadmium	106-1	61083	59485	59233	59934	1.67	cps
Cadmium	108-1	40370	39359	39342	39691	1.48	cps
Cadmium	111-1	544840	542331	542754	543308	0.25	cps
Calcium	43-1	2923764	2894579	2896839	2905061	0.56	cps
Calcium	44-1	46912530	47365256	47313022	47196936	0.52	cps
Chromium	52-2	721257	721329	719351	720646	0.16	cps
Cobalt	59-2	1171552	1171269	1161993	1168271	0.47	cps
Copper	63-2	1690181	1705485	1704562	1700076	0.50	cps
Dysprosium	156-1	125	67	50	81	48.89	cps
Dysprosium	156-2	30	27	23	27	12.51	cps
Erbium	164-1	17	25	58	33	66.14	cps
Erbium	164-2	33	13	17	21	50.75	cps
Gadolinium	160-1	100	100	50	83	34.64	cps
Gadolinium	160-2	77	50	67	64	20.91	cps
Holmium	165-1	4920011	4963152	4958156	4947106	0.48	cps
Holmium	165-2	2910728	2950949	2907304	2922994	0.83	cps
Indium	115-1	4084486	4058080	4066974	4069847	0.33	cps
Indium	115-2	919904	924024	911952	918627	0.67	cps
Iron	56-2	153526442	151094687	151426737	152015955	0.87	cps
Iron	57-2	3708226	3733277	3733308	3724937	0.39	cps
Lead	206-1	1352779	1344851	1362914	1353515	0.67	cps
Lead	207-1	1207975	1195730	1190635	1198113	0.74	cps
Lead	208-1	5451100	5405532	5415649	5424094	0.44	cps
Lithium	6-1	799389	799397	809000	802595	0.69	cps
Magnesium	24-2	27760441	28132965	27829846	27907751	0.71	cps
Manganese	55-2	801804	795123	798903	798610	0.42	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:10:41	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1614651	1582192	1590929	1595924	1.05	cps
Molybdenum	94-1	1856994	1830371	1830366	1839244	0.84	cps
Molybdenum	95-1	995036	996431	1004050	998506	0.49	cps
Molybdenum	96-1	1285862	1260415	1273925	1273400	1.00	cps
Molybdenum	97-1	619464	625624	617399	620829	0.69	cps
Neodymium	150-1	147	80	100	109	31.42	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	314742	318077	314845	315888	0.60	cps
Phosphorus	31-2	37799	38475	38016	38097	0.91	cps
Potassium	39-2	13340516	13551000	13610798	13500771	1.05	cps
Rhodium	103-1	3875153	3905474	3844019	3874882	0.79	cps
Rhodium	103-2	2046662	2047113	2034292	2042689	0.36	cps
Scandium	45-1	2691760	2664073	2702357	2686063	0.74	cps
Scandium	45-2	144666	146427	146362	145818	0.68	cps
Selenium	77-2	2170	2407	2397	2325	5.76	cps
Selenium	78-2	8036	7956	7900	7964	0.85	cps
Selenium	82-1	42885	42975	43168	43009	0.34	cps
Silicon	28-1	2208913	2239935	2243967	2230938	0.86	cps
Silver	109-1	2381212	2426749	2431379	2413113	1.15	cps
Silver	107-1	2532565	2529293	2510141	2524000	0.48	cps
Sodium	23-2	51884821	52376742	52412724	52224762	0.56	cps
Strontium	86-1	616651	616996	617034	616894	0.03	cps
Strontium	88-1	5647577	5698178	5628183	5657979	0.64	cps
Sulfur	34-1	923055	915055	925395	921168	0.59	cps
Terbium	159-1	5157135	5067871	5097227	5107411	0.89	cps
Terbium	159-2	2860823	2888827	2883621	2877757	0.52	cps
Thallium	203-1	1651118	1630630	1643818	1641855	0.63	cps
Thallium	205-1	3871288	3869958	3859236	3866827	0.17	cps
Tin	118-1	1600637	1591694	1582597	1591643	0.57	cps
Titanium	47-1	291025	288595	288875	289498	0.46	cps
Uranium	238-1	5299445	5373192	5288694	5320444	0.86	cps
Vanadium	51-2	584528	594923	591935	590462	0.91	cps
Yttrium	89-1	4333694	4271429	4306851	4303991	0.73	cps
Yttrium	89-2	714551	718120	722379	718350	0.55	cps
Zinc	66-2	271044	274024	271720	272263	0.57	cps
Zirconium	90-1	3509164	3474981	3466629	3483591	0.65	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:10:41	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	788649	778998	783831	783826	0.62	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : LLCCV3 Instrumnet Name : P7
 Client Sample ID : LLCCV3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 19:27:10 DataFile Name : 045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	817	942	928	11.30	cps
Antimony	121-1	9645	10162	10404	10071	3.85	cps
Arsenic	75-2	226	220	219	222	1.74	cps
Barium	135-1	7778	8436	7961	8058	4.22	cps
Barium	137-1	14100	13991	13657	13916	1.66	cps
Beryllium	9-1	867	1061	1011	980	10.31	cps
Bismuth	209-1	3058597	3063187	3039381	3053722	0.41	cps
Bismuth	209-2	2197432	2214405	2190924	2200920	0.55	cps
Boron	11-1	16117	16176	16702	16332	1.97	cps
Boron	10-1	3242	3567	3426	3412	4.78	cps
Cadmium	106-1	1400	1525	1342	1422	6.59	cps
Cadmium	108-1	54	83	100	79	29.30	cps
Cadmium	111-1	1980	2014	1965	1986	1.25	cps
Calcium	43-1	6185	5701	5985	5957	4.08	cps
Calcium	44-1	163747	168036	164684	165489	1.36	cps
Chromium	52-2	3937	4011	3781	3909	3.01	cps
Cobalt	59-2	2300	2407	2550	2419	5.19	cps
Copper	63-2	4207	4194	4374	4258	2.36	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Gadolinium	160-2	43	53	63	53	18.75	cps
Holmium	165-1	4888692	4836039	4785730	4836820	1.06	cps
Holmium	165-2	2858885	2865125	2841448	2855153	0.43	cps
Indium	115-1	4116766	4164552	4135331	4138883	0.58	cps
Indium	115-2	931065	923681	925734	926826	0.41	cps
Iron	56-2	64280	65513	64548	64780	1.00	cps
Iron	57-2	1922	1989	1900	1937	2.39	cps
Lead	206-1	3223	3084	3312	3206	3.58	cps
Lead	207-1	2800	2778	2706	2761	1.79	cps
Lead	208-1	12681	12519	12492	12564	0.81	cps
Lithium	6-1	785573	793447	778899	785973	0.93	cps
Magnesium	24-2	50980	49925	49492	50132	1.53	cps
Manganese	55-2	1070	1050	1000	1040	3.47	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:27:10	DataFile Name :	045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14758	14266	14575	14533	1.71	cps
Molybdenum	94-1	7802	7569	8103	7825	3.42	cps
Molybdenum	95-1	8928	8836	8811	8859	0.69	cps
Molybdenum	96-1	10054	9921	10229	10068	1.54	cps
Molybdenum	97-1	5843	5676	5610	5710	2.11	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	713	727	823	754	7.96	cps
Phosphorus	31-2	217	317	200	244	25.81	cps
Potassium	39-2	114825	113978	114321	114375	0.37	cps
Rhodium	103-1	4053513	4057086	4051528	4054042	0.07	cps
Rhodium	103-2	2135583	2122652	2126300	2128178	0.31	cps
Scandium	45-1	2718008	2695804	2678615	2697476	0.73	cps
Scandium	45-2	147939	143811	145454	145734	1.43	cps
Selenium	77-2	27	7	37	23	65.46	cps
Selenium	78-2	178	181	180	180	1.03	cps
Selenium	82-1	410	504	436	450	10.83	cps
Silicon	28-1	548556	547558	552394	549503	0.46	cps
Silver	109-1	4684	4884	4409	4659	5.12	cps
Silver	107-1	4901	5118	5001	5007	2.17	cps
Sodium	23-2	132398	131036	131607	131680	0.52	cps
Strontium	86-1	1934	1959	1759	1884	5.79	cps
Strontium	88-1	9804	9870	10279	9984	2.58	cps
Sulfur	34-1	675743	681573	678432	678583	0.43	cps
Terbium	159-1	5046925	5065111	5003758	5038598	0.63	cps
Terbium	159-2	2862788	2800551	2825280	2829540	1.11	cps
Thallium	203-1	3167	3384	3084	3212	4.82	cps
Thallium	205-1	7728	7202	7519	7483	3.53	cps
Tin	118-1	15718	15367	14884	15323	2.73	cps
Titanium	47-1	2750	2809	3050	2870	5.54	cps
Uranium	238-1	8920	9354	9621	9298	3.80	cps
Vanadium	51-2	5521	5071	5414	5335	4.41	cps
Yttrium	89-1	4299148	4327449	4302072	4309556	0.36	cps
Yttrium	89-2	722659	717430	711633	717241	0.77	cps
Zinc	66-2	703	727	787	739	5.82	cps
Zirconium	90-1	7336	7319	6752	7135	4.66	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:27:10	DataFile Name :	045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1450	1684	1742	1625	9.50	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:30:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	108	125	108	15.39	cps
Antimony	121-1	583	717	725	675	11.78	cps
Arsenic	75-2	9	11	11	10	10.18	cps
Barium	135-1	42	75	25	47	53.91	cps
Barium	137-1	142	117	83	114	25.69	cps
Beryllium	9-1	61	39	78	59	32.92	cps
Bismuth	209-1	3037940	3034865	3004309	3025705	0.61	cps
Bismuth	209-2	2180741	2170318	2176237	2175765	0.24	cps
Boron	11-1	2842	2800	2375	2673	9.67	cps
Boron	10-1	600	575	642	606	5.56	cps
Cadmium	106-1	1292	1367	1192	1283	6.84	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	919	957	840	905	6.61	cps
Calcium	43-1	592	500	558	550	8.44	cps
Calcium	44-1	81131	80143	81240	80838	0.75	cps
Chromium	52-2	1040	1083	993	1039	4.33	cps
Cobalt	59-2	103	147	97	116	23.49	cps
Copper	63-2	870	953	900	908	4.65	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	17	10	27	18	47.19	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	63	30	50	48	35.11	cps
Holmium	165-1	4829552	4847530	4742938	4806673	1.16	cps
Holmium	165-2	2850860	2849528	2838308	2846232	0.24	cps
Indium	115-1	4154245	4099982	4130678	4128302	0.66	cps
Indium	115-2	929002	939512	925471	931328	0.78	cps
Iron	56-2	7096	7202	7441	7246	2.44	cps
Iron	57-2	444	489	594	509	15.13	cps
Lead	206-1	456	461	478	465	2.49	cps
Lead	207-1	406	478	372	419	12.89	cps
Lead	208-1	1889	1850	1856	1865	1.13	cps
Lithium	6-1	784191	782579	778796	781855	0.35	cps
Magnesium	24-2	300	325	367	331	10.19	cps
Manganese	55-2	297	267	243	269	9.94	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:30:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	108	183	158	27.35	cps
Molybdenum	94-1	200	242	125	189	31.30	cps
Molybdenum	95-1	92	100	83	92	9.09	cps
Molybdenum	96-1	167	208	150	175	17.17	cps
Molybdenum	97-1	158	125	142	142	11.76	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	87	120	83	97	20.98	cps
Phosphorus	31-2	217	150	167	178	19.52	cps
Potassium	39-2	68207	65629	67128	66988	1.93	cps
Rhodium	103-1	3994044	4032407	4053032	4026494	0.74	cps
Rhodium	103-2	2127085	2156576	2117860	2133840	0.95	cps
Scandium	45-1	2650218	2674257	2670678	2665051	0.49	cps
Scandium	45-2	145208	143064	145444	144572	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	100	100	99	2.16	cps
Selenium	82-1	17	52	25	31	58.58	cps
Silicon	28-1	509201	508519	507178	508299	0.20	cps
Silver	109-1	67	83	83	78	12.37	cps
Silver	107-1	108	92	92	97	9.90	cps
Sodium	23-2	35435	36019	35535	35663	0.88	cps
Strontium	86-1	850	708	650	736	13.97	cps
Strontium	88-1	192	233	225	217	10.17	cps
Sulfur	34-1	665283	664208	665345	664945	0.10	cps
Terbium	159-1	5035109	5026090	5037303	5032834	0.12	cps
Terbium	159-2	2790264	2808559	2793951	2797592	0.35	cps
Thallium	203-1	125	58	117	100	36.32	cps
Thallium	205-1	208	208	175	197	9.76	cps
Tin	118-1	575	550	600	575	4.35	cps
Titanium	47-1	100	108	142	117	18.90	cps
Uranium	238-1	33	25	25	28	17.31	cps
Vanadium	51-2	20	17	27	21	24.12	cps
Yttrium	89-1	4260329	4259912	4293690	4271310	0.45	cps
Yttrium	89-2	716131	726259	714033	718808	0.91	cps
Zinc	66-2	170	183	200	184	8.15	cps
Zirconium	90-1	408	325	517	417	23.06	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:30:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	108	117	12.37	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:34:14	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2440899	2455883	2429432	2442071	0.54	cps
Antimony	121-1	2548752	2532014	2501942	2527569	0.94	cps
Arsenic	75-2	129442	130404	128962	129603	0.57	cps
Barium	135-1	2264317	2232729	2235358	2244135	0.78	cps
Barium	137-1	3904564	3848252	3860874	3871230	0.76	cps
Beryllium	9-1	490185	484326	485283	486598	0.65	cps
Bismuth	209-1	3025219	2967943	2976406	2989856	1.03	cps
Bismuth	209-2	2169243	2193342	2192677	2185087	0.63	cps
Boron	11-1	320280	324199	325895	323458	0.89	cps
Boron	10-1	65108	64488	64054	64550	0.82	cps
Cadmium	106-1	63594	62163	61862	62539	1.48	cps
Cadmium	108-1	41294	41273	40997	41188	0.40	cps
Cadmium	111-1	576058	565215	568940	570071	0.97	cps
Calcium	43-1	2918018	2928518	2940983	2929173	0.39	cps
Calcium	44-1	46999822	47082979	47852213	47311671	0.99	cps
Chromium	52-2	761324	763679	760835	761946	0.20	cps
Cobalt	59-2	1229628	1237413	1230205	1232415	0.35	cps
Copper	63-2	1808376	1812060	1803476	1807970	0.24	cps
Dysprosium	156-1	58	58	67	61	7.87	cps
Dysprosium	156-2	40	17	53	37	50.61	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-1	58	100	83	81	26.03	cps
Gadolinium	160-2	73	67	47	62	22.30	cps
Holmium	165-1	4993664	4853553	4869848	4905688	1.56	cps
Holmium	165-2	2940056	2961736	2964999	2955597	0.46	cps
Indium	115-1	4074720	4020268	4066578	4053855	0.72	cps
Indium	115-2	932141	927633	926032	928602	0.34	cps
Iron	56-2	156476315	153777681	155116842	155123613	0.87	cps
Iron	57-2	3792488	3803129	3790321	3795313	0.18	cps
Lead	206-1	1432640	1403886	1414894	1417140	1.02	cps
Lead	207-1	1258055	1238859	1251632	1249515	0.78	cps
Lead	208-1	5689246	5615316	5653806	5652789	0.65	cps
Lithium	6-1	793866	795491	785091	791483	0.71	cps
Magnesium	24-2	28700189	28132796	27809696	28214227	1.60	cps
Manganese	55-2	843925	859005	851089	851340	0.89	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:34:14	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1677730	1686400	1669134	1677754	0.51	cps
Molybdenum	94-1	1964517	1944618	1927419	1945518	0.95	cps
Molybdenum	95-1	1054760	1044554	1039197	1046170	0.76	cps
Molybdenum	96-1	1352914	1341013	1323517	1339148	1.10	cps
Molybdenum	97-1	659920	651561	648779	653420	0.89	cps
Neodymium	150-1	167	107	153	142	22.15	cps
Neodymium	150-2	20	23	23	22	8.65	cps
Nickel	60-2	334967	333180	334233	334126	0.27	cps
Phosphorus	31-2	40372	40523	40222	40372	0.37	cps
Potassium	39-2	13987671	13830006	13892685	13903454	0.57	cps
Rhodium	103-1	3910904	3896707	3851444	3886352	0.80	cps
Rhodium	103-2	2069432	2063757	2049995	2061061	0.48	cps
Scandium	45-1	2735529	2726862	2739016	2733802	0.23	cps
Scandium	45-2	149307	147978	147375	148220	0.67	cps
Selenium	77-2	2440	2530	2527	2499	2.04	cps
Selenium	78-2	8606	8451	8428	8495	1.14	cps
Selenium	82-1	45660	45456	45322	45479	0.38	cps
Silicon	28-1	2221134	2263699	2267785	2250872	1.15	cps
Silver	109-1	2538071	2504154	2490076	2510767	0.98	cps
Silver	107-1	2644019	2618561	2614798	2625793	0.61	cps
Sodium	23-2	53047140	52409080	52697174	52717798	0.61	cps
Strontium	86-1	653452	647270	643011	647911	0.81	cps
Strontium	88-1	6028622	5877639	5861760	5922674	1.55	cps
Sulfur	34-1	952395	947134	942265	947265	0.53	cps
Terbium	159-1	5176591	5098050	5105825	5126822	0.84	cps
Terbium	159-2	2929043	2933999	2886897	2916646	0.89	cps
Thallium	203-1	1711233	1664721	1703789	1693248	1.48	cps
Thallium	205-1	4072170	4006984	4011497	4030217	0.90	cps
Tin	118-1	1667142	1653292	1650132	1656855	0.55	cps
Titanium	47-1	305753	309781	309365	308300	0.72	cps
Uranium	238-1	5591996	5494923	5403906	5496942	1.71	cps
Vanadium	51-2	631049	635479	633127	633218	0.35	cps
Yttrium	89-1	4391793	4315505	4279655	4328984	1.32	cps
Yttrium	89-2	722693	733244	730076	728671	0.74	cps
Zinc	66-2	288406	289309	287832	288516	0.26	cps
Zirconium	90-1	3675621	3684026	3639036	3666228	0.65	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:34:14	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	831734	819872	807185	819597	1.50	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:37:46	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	100	142	142	29.41	cps
Antimony	121-1	7327	6902	6352	6860	7.13	cps
Arsenic	75-2	31	26	28	28	9.95	cps
Barium	135-1	125	125	175	142	20.38	cps
Barium	137-1	183	150	183	172	11.17	cps
Beryllium	9-1	128	100	172	133	27.32	cps
Bismuth	209-1	3007679	3047952	3020290	3025307	0.68	cps
Bismuth	209-2	2168155	2185896	2203715	2185922	0.81	cps
Boron	11-1	7360	6377	6018	6585	10.55	cps
Boron	10-1	1567	1292	1242	1367	12.81	cps
Cadmium	106-1	1367	1208	1058	1211	12.73	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	976	869	750	865	13.03	cps
Calcium	43-1	542	625	600	589	7.26	cps
Calcium	44-1	85665	86519	86151	86112	0.50	cps
Chromium	52-2	1020	1050	1137	1069	5.67	cps
Cobalt	59-2	113	110	133	119	10.62	cps
Copper	63-2	1233	1190	1050	1158	8.28	cps
Dysprosium	156-1	58	17	58	44	54.12	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	33	40	40	38	10.19	cps
Holmium	165-1	4854253	4772427	4738295	4788325	1.24	cps
Holmium	165-2	2841450	2826075	2862172	2843232	0.64	cps
Indium	115-1	4120836	4124694	4023224	4089585	1.41	cps
Indium	115-2	926904	930370	925518	927597	0.27	cps
Iron	56-2	10637	10604	10137	10460	2.67	cps
Iron	57-2	594	722	650	656	9.77	cps
Lead	206-1	783	744	694	741	6.02	cps
Lead	207-1	550	733	600	628	15.10	cps
Lead	208-1	2806	2972	2911	2897	2.91	cps
Lithium	6-1	796932	799206	802327	799488	0.34	cps
Magnesium	24-2	608	667	500	592	14.29	cps
Manganese	55-2	370	403	343	372	8.08	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:37:46	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1117	1017	992	1042	6.35	cps
Molybdenum	94-1	983	842	800	875	10.98	cps
Molybdenum	95-1	758	725	750	745	2.33	cps
Molybdenum	96-1	892	842	717	817	11.04	cps
Molybdenum	97-1	517	358	342	406	23.82	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	97	80	94	14.27	cps
Phosphorus	31-2	175	167	167	169	2.84	cps
Potassium	39-2	70702	70660	68324	69895	1.95	cps
Rhodium	103-1	3968872	4040483	3935993	3981783	1.34	cps
Rhodium	103-2	2100161	2102929	2099300	2100797	0.09	cps
Scandium	45-1	2699349	2702190	2670451	2690663	0.65	cps
Scandium	45-2	145386	145396	143981	144921	0.56	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	81	104	115	100	16.98	cps
Selenium	82-1	33	70	29	44	50.83	cps
Silicon	28-1	521178	517994	514371	517848	0.66	cps
Silver	109-1	208	142	175	175	19.05	cps
Silver	107-1	208	125	158	164	25.59	cps
Sodium	23-2	46883	47159	47669	47237	0.84	cps
Strontium	86-1	742	767	733	747	2.32	cps
Strontium	88-1	317	350	417	361	14.10	cps
Sulfur	34-1	666924	671158	674269	670784	0.55	cps
Terbium	159-1	5005913	4957702	4934701	4966105	0.73	cps
Terbium	159-2	2782464	2824056	2792619	2799713	0.77	cps
Thallium	203-1	700	642	575	639	9.79	cps
Thallium	205-1	1759	1433	1267	1486	16.83	cps
Tin	118-1	1642	1300	1558	1500	11.88	cps
Titanium	47-1	108	117	117	114	4.22	cps
Uranium	238-1	133	208	117	153	31.96	cps
Vanadium	51-2	17	17	23	19	20.36	cps
Yttrium	89-1	4294799	4296395	4263047	4284747	0.44	cps
Yttrium	89-2	711782	712119	714278	712726	0.19	cps
Zinc	66-2	213	213	267	231	13.32	cps
Zirconium	90-1	1208	1158	1317	1228	6.59	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:37:46	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	208	142	206	30.43	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103296BL	Instrumnet Name :	P7
Client Sample ID :	PB103296BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:41:18	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	133	67	89	43.30	cps
Antimony	121-1	2200	1742	2250	2064	13.58	cps
Arsenic	75-2	28	17	26	23	25.37	cps
Barium	135-1	33	75	50	53	39.74	cps
Barium	137-1	58	100	92	83	26.46	cps
Beryllium	9-1	100	72	106	93	19.29	cps
Bismuth	209-1	3080650	3056984	3029907	3055847	0.83	cps
Bismuth	209-2	2183254	2171006	2186753	2180338	0.38	cps
Boron	11-1	3576	3859	3367	3601	6.86	cps
Boron	10-1	642	725	650	672	6.83	cps
Cadmium	106-1	1508	1400	1308	1406	7.12	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Cadmium	111-1	1082	984	920	995	8.20	cps
Calcium	43-1	692	567	567	608	11.86	cps
Calcium	44-1	86319	85279	83008	84869	1.99	cps
Chromium	52-2	1053	1057	963	1024	5.17	cps
Cobalt	59-2	123	77	117	106	23.91	cps
Copper	63-2	1037	953	907	966	6.82	cps
Dysprosium	156-1	0	33	33	22	86.60	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	33	0	58	31	95.79	cps
Gadolinium	160-2	43	50	30	41	24.77	cps
Holmium	165-1	4818161	4817401	4804230	4813264	0.16	cps
Holmium	165-2	2847846	2835246	2863047	2848713	0.49	cps
Indium	115-1	4134764	4129455	4108693	4124304	0.33	cps
Indium	115-2	939980	919391	935037	931469	1.15	cps
Iron	56-2	7574	7346	9071	7997	11.72	cps
Iron	57-2	450	522	528	500	8.68	cps
Lead	206-1	561	661	572	598	9.16	cps
Lead	207-1	517	589	417	507	17.04	cps
Lead	208-1	2400	2433	2133	2322	7.08	cps
Lithium	6-1	799360	802578	804702	802213	0.34	cps
Magnesium	24-2	383	425	292	367	18.60	cps
Manganese	55-2	220	237	233	230	3.83	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103296BL	Instrumnet Name :	P7
Client Sample ID :	PB103296BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:41:18	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	292	367	358	339	12.13	cps
Molybdenum	94-1	392	400	500	431	14.00	cps
Molybdenum	95-1	208	142	183	178	18.94	cps
Molybdenum	96-1	292	317	258	289	10.13	cps
Molybdenum	97-1	175	167	117	153	20.65	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	57	67	83	69	19.55	cps
Phosphorus	31-2	250	117	250	206	37.45	cps
Potassium	39-2	68392	68115	67538	68015	0.64	cps
Rhodium	103-1	4068060	4065680	4035667	4056469	0.45	cps
Rhodium	103-2	2139303	2090724	2132141	2120723	1.24	cps
Scandium	45-1	2708381	2699329	2671881	2693197	0.71	cps
Scandium	45-2	145753	145863	146072	145896	0.11	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	87	89	106	94	10.87	cps
Selenium	82-1	-71	123	-2	16	596.32	cps
Silicon	28-1	512705	514041	518269	515005	0.56	cps
Silver	109-1	125	83	67	92	32.78	cps
Silver	107-1	75	108	150	111	33.82	cps
Sodium	23-2	41801	41675	42946	42141	1.66	cps
Strontium	86-1	742	933	833	836	11.46	cps
Strontium	88-1	392	400	408	400	2.08	cps
Sulfur	34-1	676056	671335	679327	675573	0.59	cps
Terbium	159-1	5009518	5082237	4988384	5026713	0.98	cps
Terbium	159-2	2857972	2829325	2807328	2831542	0.90	cps
Thallium	203-1	258	342	183	261	30.33	cps
Thallium	205-1	500	550	475	508	7.51	cps
Tin	118-1	717	825	683	742	9.99	cps
Titanium	47-1	192	250	158	200	23.20	cps
Uranium	238-1	75	58	42	58	28.57	cps
Vanadium	51-2	17	20	27	21	24.12	cps
Yttrium	89-1	4233202	4260745	4278846	4257598	0.54	cps
Yttrium	89-2	726528	716364	715963	719618	0.83	cps
Zinc	66-2	237	203	293	244	18.61	cps
Zirconium	90-1	767	867	667	767	13.04	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103296BL	Instrumnet Name :	P7
Client Sample ID :	PB103296BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:41:18	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	158	164	5.87	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103296BS	Instrumnet Name :	P7
Client Sample ID :	PB103296BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:44:50	DataFile Name :	050LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925	1925	1900	1917	0.75	cps
Antimony	121-1	19982	19172	19439	19531	2.11	cps
Arsenic	75-2	515	533	519	522	1.88	cps
Barium	135-1	16235	16018	16961	16405	3.01	cps
Barium	137-1	28380	27553	28305	28079	1.63	cps
Beryllium	9-1	2045	1939	1828	1937	5.59	cps
Bismuth	209-1	3085493	3043667	2998097	3042419	1.44	cps
Bismuth	209-2	2191035	2188647	2168462	2182715	0.57	cps
Boron	11-1	31016	31175	31417	31203	0.65	cps
Boron	10-1	6410	6043	6677	6377	4.99	cps
Cadmium	106-1	1325	1450	1417	1397	4.63	cps
Cadmium	108-1	142	179	175	165	12.44	cps
Cadmium	111-1	2824	2957	2878	2886	2.30	cps
Calcium	43-1	11647	11221	11847	11572	2.76	cps
Calcium	44-1	258237	261919	258310	259489	0.81	cps
Chromium	52-2	6835	6935	6995	6922	1.17	cps
Cobalt	59-2	4808	4798	4871	4825	0.82	cps
Copper	63-2	8129	7762	7972	7954	2.31	cps
Dysprosium	156-1	33	50	33	39	24.74	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	25	33	58	39	44.62	cps
Erbium	164-2	23	3	37	21	79.49	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	53	40	53	49	15.74	cps
Holmium	165-1	4873322	4777173	4772019	4807504	1.19	cps
Holmium	165-2	2846539	2859309	2856202	2854017	0.23	cps
Indium	115-1	4165404	4060994	4078227	4101542	1.36	cps
Indium	115-2	936586	937595	942055	938746	0.31	cps
Iron	56-2	499490	504976	500443	501636	0.58	cps
Iron	57-2	12689	12945	12834	12823	1.00	cps
Lead	206-1	6046	5568	5840	5818	4.12	cps
Lead	207-1	5185	5379	5140	5235	2.43	cps
Lead	208-1	23698	22930	23309	23312	1.65	cps
Lithium	6-1	807889	810804	801116	806603	0.62	cps
Magnesium	24-2	104723	104447	104271	104480	0.22	cps
Manganese	55-2	1880	2220	2197	2099	9.05	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103296BS	Instrumnet Name :	P7
Client Sample ID :	PB103296BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:44:50	DataFile Name :	050LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30876	30693	30058	30542	1.41	cps
Molybdenum	94-1	17211	16544	16118	16624	3.31	cps
Molybdenum	95-1	19097	18663	18379	18713	1.93	cps
Molybdenum	96-1	21525	21150	21300	21325	0.89	cps
Molybdenum	97-1	11897	12731	12014	12214	3.70	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1387	1543	1460	1463	5.36	cps
Phosphorus	31-2	233	300	233	256	15.06	cps
Potassium	39-2	166119	166145	166868	166378	0.26	cps
Rhodium	103-1	4126482	4079909	3987732	4064708	1.74	cps
Rhodium	103-2	2130260	2118892	2137764	2128972	0.45	cps
Scandium	45-1	2714594	2672818	2696610	2694674	0.78	cps
Scandium	45-2	145932	147275	146046	146417	0.51	cps
Selenium	77-2	27	60	53	47	37.79	cps
Selenium	78-2	241	231	272	248	8.61	cps
Selenium	82-1	882	909	797	863	6.78	cps
Silicon	28-1	606532	599739	600230	602167	0.63	cps
Silver	109-1	10588	9679	9762	10010	5.02	cps
Silver	107-1	10337	10738	10346	10474	2.18	cps
Sodium	23-2	235681	238994	233872	236183	1.10	cps
Strontium	86-1	2909	3242	3025	3059	5.53	cps
Strontium	88-1	20190	20157	20232	20193	0.19	cps
Sulfur	34-1	660200	659830	661072	660367	0.10	cps
Terbium	159-1	5081537	5049502	4991860	5040966	0.90	cps
Terbium	159-2	2824931	2795299	2824306	2814846	0.60	cps
Thallium	203-1	6385	6602	6077	6355	4.15	cps
Thallium	205-1	16219	15535	15334	15696	2.95	cps
Tin	118-1	32088	30108	30000	30732	3.82	cps
Titanium	47-1	5735	5501	5334	5523	3.64	cps
Uranium	238-1	19290	19082	19858	19410	2.07	cps
Vanadium	51-2	11331	11214	11138	11228	0.87	cps
Yttrium	89-1	4316678	4302907	4237700	4285762	0.98	cps
Yttrium	89-2	720523	719282	721009	720272	0.12	cps
Zinc	66-2	1417	1407	1390	1405	0.96	cps
Zirconium	90-1	15375	14308	14733	14805	3.63	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103296BS	Instrumnet Name :	P7
Client Sample ID :	PB103296BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:44:50	DataFile Name :	050LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3617	3517	3417	3517	2.84	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : PB103297BL Instrumnet Name : P7
 Client Sample ID : PB103297BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 19:48:22 DataFile Name : 051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	142	108	122	14.19	cps
Antimony	121-1	675	925	967	856	18.44	cps
Arsenic	75-2	13	9	11	11	16.65	cps
Barium	135-1	50	25	58	44	39.04	cps
Barium	137-1	133	58	142	111	41.30	cps
Beryllium	9-1	78	106	100	94	15.56	cps
Bismuth	209-1	3070713	3041067	3005232	3039004	1.08	cps
Bismuth	209-2	2166893	2167202	2163992	2166029	0.08	cps
Boron	11-1	3050	3017	3000	3023	0.84	cps
Boron	10-1	658	600	642	633	4.74	cps
Cadmium	106-1	1233	1392	1267	1297	6.44	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Cadmium	111-1	856	980	895	910	6.96	cps
Calcium	43-1	467	508	508	494	4.87	cps
Calcium	44-1	81558	81901	81408	81622	0.31	cps
Chromium	52-2	1013	1017	1117	1049	5.60	cps
Cobalt	59-2	140	167	110	139	20.41	cps
Copper	63-2	977	847	1013	946	9.26	cps
Dysprosium	156-1	50	33	17	33	50.00	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	42	0	19	107.85	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	40	30	30	33	17.32	cps
Holmium	165-1	4892560	4761179	4834964	4829568	1.36	cps
Holmium	165-2	2834247	2840779	2821159	2832062	0.35	cps
Indium	115-1	4147068	4138666	4065095	4116943	1.10	cps
Indium	115-2	931717	917402	930218	926446	0.85	cps
Iron	56-2	8847	9870	8870	9196	6.35	cps
Iron	57-2	550	578	556	561	2.62	cps
Lead	206-1	500	650	533	561	14.04	cps
Lead	207-1	489	450	433	457	6.23	cps
Lead	208-1	2122	2267	2050	2146	5.14	cps
Lithium	6-1	815956	802993	797012	805321	1.20	cps
Magnesium	24-2	275	308	267	283	7.78	cps
Manganese	55-2	533	640	533	569	10.82	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103297BL	Instrumnet Name :	P7
Client Sample ID :	PB103297BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:48:22	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	158	158	158	0.00	cps
Molybdenum	94-1	275	183	308	256	25.33	cps
Molybdenum	95-1	117	117	125	119	4.03	cps
Molybdenum	96-1	192	217	200	203	6.28	cps
Molybdenum	97-1	158	67	50	92	63.64	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	123	93	104	15.74	cps
Phosphorus	31-2	167	150	158	158	5.26	cps
Potassium	39-2	69781	69413	66382	68525	2.72	cps
Rhodium	103-1	4026732	3995600	4028983	4017105	0.46	cps
Rhodium	103-2	2111195	2066670	2126193	2101353	1.47	cps
Scandium	45-1	2703088	2695191	2675123	2691134	0.54	cps
Scandium	45-2	145050	143421	144582	144351	0.58	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	100	96	93	96	3.85	cps
Selenium	82-1	-18	41	29	17	178.20	cps
Silicon	28-1	516778	513701	513176	514552	0.38	cps
Silver	109-1	75	58	75	69	13.85	cps
Silver	107-1	142	75	158	125	35.28	cps
Sodium	23-2	38943	36930	38124	37999	2.66	cps
Strontium	86-1	808	775	900	828	7.82	cps
Strontium	88-1	292	283	292	289	1.66	cps
Sulfur	34-1	684940	690718	689869	688509	0.45	cps
Terbium	159-1	5001736	5045274	4999575	5015529	0.51	cps
Terbium	159-2	2831687	2765934	2787975	2795199	1.20	cps
Thallium	203-1	125	150	108	128	16.41	cps
Thallium	205-1	267	250	300	272	9.35	cps
Tin	118-1	825	733	658	739	11.30	cps
Titanium	47-1	108	133	133	125	11.55	cps
Uranium	238-1	8	33	50	31	68.64	cps
Vanadium	51-2	30	10	17	19	53.91	cps
Yttrium	89-1	4269356	4267192	4300921	4279156	0.44	cps
Yttrium	89-2	714880	711383	719484	715249	0.57	cps
Zinc	66-2	197	227	213	212	7.08	cps
Zirconium	90-1	492	442	400	444	10.33	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103297BL	Instrumnet Name :	P7
Client Sample ID :	PB103297BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:48:22	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	117	97	17.84	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : PB103297BS Instrumnet Name : P7
 Client Sample ID : PB103297BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 19:52:02 DataFile Name : 052LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1875	1842	1845	1.59	cps
Antimony	121-1	19047	18913	19047	19002	0.41	cps
Arsenic	75-2	481	556	472	503	9.08	cps
Barium	135-1	16252	16260	15618	16043	2.30	cps
Barium	137-1	28513	28305	29265	28694	1.76	cps
Beryllium	9-1	1845	1872	1811	1843	1.66	cps
Bismuth	209-1	3081941	3024654	3010613	3039070	1.24	cps
Bismuth	209-2	2184675	2165876	2165350	2171967	0.51	cps
Boron	11-1	30941	31709	32986	31879	3.24	cps
Boron	10-1	6152	6602	6360	6371	3.54	cps
Cadmium	106-1	1642	1742	1417	1600	10.40	cps
Cadmium	108-1	217	138	146	167	26.10	cps
Cadmium	111-1	3244	3157	3036	3145	3.32	cps
Calcium	43-1	12547	12005	11814	12122	3.14	cps
Calcium	44-1	260663	257386	263071	260373	1.10	cps
Chromium	52-2	7092	7305	6882	7093	2.99	cps
Cobalt	59-2	4771	4754	4888	4804	1.51	cps
Copper	63-2	8136	7899	8032	8022	1.48	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Gadolinium	160-2	40	43	33	39	13.09	cps
Holmium	165-1	4817540	4850881	4805074	4824498	0.49	cps
Holmium	165-2	2833226	2845892	2837615	2838911	0.23	cps
Indium	115-1	4117000	4103625	4083783	4101469	0.41	cps
Indium	115-2	925034	933382	923817	927411	0.56	cps
Iron	56-2	501039	497581	497939	498853	0.38	cps
Iron	57-2	13078	13151	12811	13014	1.37	cps
Lead	206-1	5896	6140	5685	5907	3.86	cps
Lead	207-1	5251	5357	5401	5336	1.44	cps
Lead	208-1	23748	23976	23854	23859	0.48	cps
Lithium	6-1	809838	809832	815848	811839	0.43	cps
Magnesium	24-2	104256	105781	105529	105189	0.78	cps
Manganese	55-2	1940	1893	1897	1910	1.36	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103297BS	Instrumnet Name :	P7
Client Sample ID :	PB103297BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:52:02	DataFile Name :	052LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31085	30985	30067	30712	1.83	cps
Molybdenum	94-1	16160	15734	15934	15943	1.34	cps
Molybdenum	95-1	18888	18463	19439	18930	2.59	cps
Molybdenum	96-1	21809	20916	21142	21289	2.18	cps
Molybdenum	97-1	12514	11522	11939	11992	4.16	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1407	1507	1520	1478	4.19	cps
Phosphorus	31-2	192	183	250	208	17.43	cps
Potassium	39-2	168530	167351	168917	168266	0.48	cps
Rhodium	103-1	4045691	3968839	3981100	3998544	1.03	cps
Rhodium	103-2	2112521	2126688	2112892	2117367	0.38	cps
Scandium	45-1	2683641	2696054	2709917	2696538	0.49	cps
Scandium	45-2	145276	147076	146523	146292	0.63	cps
Selenium	77-2	40	37	40	39	4.94	cps
Selenium	78-2	246	252	254	251	1.54	cps
Selenium	82-1	850	917	886	885	3.78	cps
Silicon	28-1	595691	597198	600232	597707	0.39	cps
Silver	109-1	10071	9545	10137	9918	3.27	cps
Silver	107-1	10563	10563	9996	10374	3.16	cps
Sodium	23-2	235107	238476	235328	236304	0.80	cps
Strontium	86-1	2859	2884	3042	2928	3.40	cps
Strontium	88-1	21300	21433	20816	21183	1.53	cps
Sulfur	34-1	683229	675595	684919	681248	0.73	cps
Terbium	159-1	5047327	4987594	4957687	4997536	0.91	cps
Terbium	159-2	2795645	2814834	2811628	2807369	0.37	cps
Thallium	203-1	6277	6377	6727	6460	3.66	cps
Thallium	205-1	15960	16261	16294	16172	1.14	cps
Tin	118-1	31445	30317	30810	30857	1.83	cps
Titanium	47-1	5510	5743	5643	5632	2.08	cps
Uranium	238-1	20050	19499	19240	19596	2.11	cps
Vanadium	51-2	11134	11511	11154	11267	1.88	cps
Yttrium	89-1	4278264	4273291	4274586	4275380	0.06	cps
Yttrium	89-2	714310	705761	712586	710886	0.64	cps
Zinc	66-2	1450	1490	1387	1442	3.61	cps
Zirconium	90-1	13632	13699	13640	13657	0.27	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103297BS	Instrumnet Name :	P7
Client Sample ID :	PB103297BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:52:02	DataFile Name :	052LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3092	3276	3142	3170	2.99	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : PB103291BL Instrumnet Name : P7
 Client Sample ID : PB103291BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 19:55:34 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	83	94	10.18	cps
Antimony	121-1	517	608	483	536	12.07	cps
Arsenic	75-2	11	13	19	14	27.17	cps
Barium	135-1	33	33	25	31	15.75	cps
Barium	137-1	92	92	200	128	48.95	cps
Beryllium	9-1	83	61	106	83	26.67	cps
Bismuth	209-1	3079020	3030986	3066850	3058952	0.82	cps
Bismuth	209-2	2161045	2193185	2188122	2180784	0.79	cps
Boron	11-1	2442	2475	2475	2464	0.78	cps
Boron	10-1	475	642	492	536	17.12	cps
Cadmium	106-1	1392	1242	1233	1289	6.91	cps
Cadmium	108-1	0	13	21	11	94.37	cps
Cadmium	111-1	983	890	861	911	6.96	cps
Calcium	43-1	433	475	542	483	11.31	cps
Calcium	44-1	82572	80351	82036	81653	1.42	cps
Chromium	52-2	1070	983	950	1001	6.19	cps
Cobalt	59-2	113	207	157	159	29.39	cps
Copper	63-2	893	933	960	929	3.61	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	10	37	7	18	92.48	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	40	40	33	38	10.19	cps
Holmium	165-1	4844154	4767118	4756876	4789383	1.00	cps
Holmium	165-2	2792500	2830280	2856460	2826414	1.14	cps
Indium	115-1	4085042	4065668	4083133	4077947	0.26	cps
Indium	115-2	920664	931683	933602	928650	0.75	cps
Iron	56-2	9220	10276	9259	9585	6.25	cps
Iron	57-2	639	528	600	589	9.57	cps
Lead	206-1	444	561	450	485	13.56	cps
Lead	207-1	517	506	422	482	10.72	cps
Lead	208-1	1906	1989	1867	1920	3.25	cps
Lithium	6-1	809097	810808	815652	811852	0.42	cps
Magnesium	24-2	233	300	317	283	15.56	cps
Manganese	55-2	617	837	627	693	17.92	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103291BL	Instrumnet Name :	P7
Client Sample ID :	PB103291BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:55:34	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	158	167	136	33.72	cps
Molybdenum	94-1	167	200	125	164	22.93	cps
Molybdenum	95-1	108	83	83	92	15.74	cps
Molybdenum	96-1	167	117	133	139	18.33	cps
Molybdenum	97-1	117	92	33	81	53.09	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	117	143	93	118	21.24	cps
Phosphorus	31-2	208	158	125	164	25.59	cps
Potassium	39-2	64524	65136	66457	65372	1.51	cps
Rhodium	103-1	4067245	3994231	4013982	4025153	0.94	cps
Rhodium	103-2	2098995	2111553	2107267	2105939	0.30	cps
Scandium	45-1	2681457	2697865	2660254	2679859	0.70	cps
Scandium	45-2	143558	145800	145696	145018	0.87	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	109	109	94	104	8.20	cps
Selenium	82-1	-3	-29	-20	-17	-75.02	cps
Silicon	28-1	516577	511666	520280	516174	0.84	cps
Silver	109-1	58	58	42	53	18.23	cps
Silver	107-1	100	58	100	86	27.93	cps
Sodium	23-2	36245	35334	36579	36053	1.79	cps
Strontium	86-1	917	758	675	783	15.67	cps
Strontium	88-1	275	350	275	300	14.44	cps
Sulfur	34-1	686291	687730	686797	686939	0.11	cps
Terbium	159-1	5031981	4966703	5027544	5008743	0.73	cps
Terbium	159-2	2772036	2826288	2801185	2799836	0.97	cps
Thallium	203-1	58	92	58	69	27.71	cps
Thallium	205-1	242	200	208	217	10.18	cps
Tin	118-1	567	517	475	519	8.84	cps
Titanium	47-1	108	92	125	108	15.39	cps
Uranium	238-1	17	25	8	17	50.01	cps
Vanadium	51-2	10	13	7	10	33.30	cps
Yttrium	89-1	4315574	4219166	4270153	4268298	1.13	cps
Yttrium	89-2	708802	711556	706475	708945	0.36	cps
Zinc	66-2	260	207	193	220	16.04	cps
Zirconium	90-1	458	383	400	414	9.51	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103291BL	Instrumnet Name :	P7
Client Sample ID :	PB103291BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:55:34	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	100	100	0.01	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : PB103291BS Instrumnet Name : P7
 Client Sample ID : PB103291BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 19:59:06 DataFile Name : 054LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1784	1884	1778	6.10	cps
Antimony	121-1	19882	19189	18630	19233	3.26	cps
Arsenic	75-2	465	496	459	473	4.22	cps
Barium	135-1	16419	16002	16869	16430	2.64	cps
Barium	137-1	29065	27754	28639	28486	2.35	cps
Beryllium	9-1	1889	1939	1922	1917	1.33	cps
Bismuth	209-1	3030606	3072175	3037035	3046605	0.73	cps
Bismuth	209-2	2145778	2175021	2170954	2163918	0.73	cps
Boron	11-1	30582	31166	31676	31141	1.76	cps
Boron	10-1	6151	6076	6085	6104	0.67	cps
Cadmium	106-1	1559	1350	1617	1508	9.29	cps
Cadmium	108-1	183	108	142	144	26.01	cps
Cadmium	111-1	2950	2936	3070	2986	2.47	cps
Calcium	43-1	11188	11505	11688	11460	2.21	cps
Calcium	44-1	256830	255945	256038	256271	0.19	cps
Chromium	52-2	7015	7125	6922	7021	1.45	cps
Cobalt	59-2	4677	4888	4684	4750	2.51	cps
Copper	63-2	7916	7766	7685	7789	1.50	cps
Dysprosium	156-1	50	33	92	58	51.51	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	13	7	23	14	58.06	cps
Gadolinium	160-1	33	33	75	47	50.95	cps
Gadolinium	160-2	33	47	27	36	28.64	cps
Holmium	165-1	4859799	4827465	4869738	4852334	0.46	cps
Holmium	165-2	2813593	2838869	2818603	2823688	0.47	cps
Indium	115-1	4105131	4111170	4081354	4099218	0.38	cps
Indium	115-2	922010	937911	919892	926604	1.06	cps
Iron	56-2	500019	505748	504840	503536	0.61	cps
Iron	57-2	13073	12328	12734	12711	2.94	cps
Lead	206-1	5963	5746	5724	5811	2.27	cps
Lead	207-1	5262	5146	5101	5170	1.61	cps
Lead	208-1	23181	22869	23337	23129	1.03	cps
Lithium	6-1	797188	807595	800860	801881	0.66	cps
Magnesium	24-2	106469	105797	106285	106184	0.33	cps
Manganese	55-2	2110	2064	2004	2059	2.60	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103291BS	Instrumnet Name :	P7
Client Sample ID :	PB103291BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:59:06	DataFile Name :	054LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31193	28455	30367	30005	4.68	cps
Molybdenum	94-1	15417	14858	15626	15300	2.59	cps
Molybdenum	95-1	19088	18479	18563	18710	1.77	cps
Molybdenum	96-1	20666	21116	20733	20838	1.17	cps
Molybdenum	97-1	11488	11472	11855	11605	1.87	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1633	1350	1487	1490	9.51	cps
Phosphorus	31-2	342	192	142	225	46.26	cps
Potassium	39-2	167048	167798	165066	166637	0.85	cps
Rhodium	103-1	4017386	3988461	4031743	4012530	0.55	cps
Rhodium	103-2	2108800	2136436	2077261	2107499	1.40	cps
Scandium	45-1	2685772	2656096	2656376	2666081	0.64	cps
Scandium	45-2	144703	146109	143771	144861	0.81	cps
Selenium	77-2	37	50	73	53	34.79	cps
Selenium	78-2	246	263	222	244	8.40	cps
Selenium	82-1	911	912	982	935	4.37	cps
Silicon	28-1	600402	600848	595888	599046	0.46	cps
Silver	109-1	9612	9228	10313	9718	5.66	cps
Silver	107-1	10263	10471	10021	10251	2.20	cps
Sodium	23-2	234642	234572	232682	233965	0.48	cps
Strontium	86-1	3042	3009	3359	3137	6.16	cps
Strontium	88-1	20791	20824	21258	20958	1.24	cps
Sulfur	34-1	674741	667386	671956	671361	0.55	cps
Terbium	159-1	5001680	4974535	5028203	5001473	0.54	cps
Terbium	159-2	2818859	2845801	2800975	2821878	0.80	cps
Thallium	203-1	6694	6585	6544	6607	1.17	cps
Thallium	205-1	15109	15518	15335	15321	1.34	cps
Tin	118-1	31737	31361	31570	31556	0.60	cps
Titanium	47-1	5793	5626	5093	5504	6.65	cps
Uranium	238-1	19407	19315	18506	19076	2.60	cps
Vanadium	51-2	11204	11261	11388	11284	0.83	cps
Yttrium	89-1	4265785	4274797	4280471	4273684	0.17	cps
Yttrium	89-2	715001	722699	711854	716518	0.78	cps
Zinc	66-2	1407	1417	1407	1410	0.41	cps
Zirconium	90-1	14249	13874	13315	13813	3.40	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103291BS	Instrumnet Name :	P7
Client Sample ID :	PB103291BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 19:59:06	DataFile Name :	054LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2800	3125	3567	3164	12.16	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-01	Instrumnet Name :	P7
Client Sample ID :	MH0AW1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:06:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	150	208	161	26.54	cps
Antimony	121-1	2409	2467	2134	2336	7.62	cps
Arsenic	75-2	148	163	161	157	5.13	cps
Barium	135-1	16585	17570	16244	16800	4.10	cps
Barium	137-1	29199	28530	28614	28781	1.27	cps
Beryllium	9-1	89	100	61	83	24.04	cps
Bismuth	209-1	2995523	2982408	3017162	2998365	0.59	cps
Bismuth	209-2	2121964	2131071	2115614	2122883	0.37	cps
Boron	11-1	334176	342405	349049	341877	2.18	cps
Boron	10-1	65869	68120	70699	68229	3.54	cps
Cadmium	106-1	1442	1458	1367	1422	3.43	cps
Cadmium	108-1	42	42	50	44	10.82	cps
Cadmium	111-1	1209	1208	1193	1203	0.78	cps
Calcium	43-1	2797077	2740593	2812080	2783250	1.35	cps
Calcium	44-1	45105419	44643747	45282376	45010514	0.73	cps
Chromium	52-2	3517	3797	3987	3767	6.28	cps
Cobalt	59-2	343	323	290	319	8.45	cps
Copper	63-2	4497	4547	4464	4503	0.93	cps
Dysprosium	156-1	42	8	0	17	132.30	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-1	42	33	67	47	36.74	cps
Gadolinium	160-2	57	40	80	59	34.12	cps
Holmium	165-1	4916007	4954848	4965717	4945524	0.53	cps
Holmium	165-2	2908999	2880069	2883956	2891008	0.54	cps
Indium	115-1	4262546	4303936	4328943	4298475	0.78	cps
Indium	115-2	954020	949489	949117	950875	0.29	cps
Iron	56-2	15025	14769	13868	14554	4.18	cps
Iron	57-2	6574	6813	6752	6713	1.85	cps
Lead	206-1	872	800	744	806	7.95	cps
Lead	207-1	689	706	711	702	1.65	cps
Lead	208-1	3423	3300	3145	3289	4.23	cps
Lithium	6-1	806624	809410	816197	810744	0.61	cps
Magnesium	24-2	8861328	8901129	8766979	8843145	0.78	cps
Manganese	55-2	1290	1317	1397	1335	4.16	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-01	Instrumnet Name :	P7
Client Sample ID :	MH0AW1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:06:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	87629	87487	85635	86917	1.28	cps
Molybdenum	94-1	31653	30559	31202	31138	1.77	cps
Molybdenum	95-1	54028	54313	53351	53897	0.92	cps
Molybdenum	96-1	57559	56948	58245	57584	1.13	cps
Molybdenum	97-1	33683	33415	33540	33546	0.40	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	520	510	473	501	4.90	cps
Phosphorus	31-2	183	208	217	203	8.56	cps
Potassium	39-2	2166554	2176607	2183300	2175487	0.39	cps
Rhodium	103-1	4015846	3996323	3940315	3984161	0.98	cps
Rhodium	103-2	2087249	2098390	2091275	2092305	0.27	cps
Scandium	45-1	2782562	2767513	2779393	2776489	0.29	cps
Scandium	45-2	148032	148743	149830	148868	0.61	cps
Selenium	77-2	37	17	30	28	36.66	cps
Selenium	78-2	189	200	148	179	15.25	cps
Selenium	82-1	423	666	453	514	25.79	cps
Silicon	28-1	26506292	26011213	26722217	26413241	1.38	cps
Silver	109-1	2234	2634	2775	2548	11.03	cps
Silver	107-1	2409	2592	3084	2695	12.96	cps
Sodium	23-2	44794294	44086594	44502527	44461138	0.80	cps
Strontium	86-1	1464230	1440968	1426903	1444034	1.31	cps
Strontium	88-1	13367027	13351103	13295733	13337954	0.28	cps
Sulfur	34-1	4528219	4526739	4581128	4545362	0.68	cps
Terbium	159-1	5208724	5237420	5251603	5232582	0.42	cps
Terbium	159-2	2892479	2858597	2878839	2876639	0.59	cps
Thallium	203-1	383	375	408	389	4.46	cps
Thallium	205-1	867	850	717	811	10.14	cps
Tin	118-1	733	775	783	764	3.51	cps
Titanium	47-1	550	558	525	544	3.19	cps
Uranium	238-1	537071	528822	539606	535166	1.05	cps
Vanadium	51-2	1110	1233	1137	1160	5.59	cps
Yttrium	89-1	4389433	4397427	4422038	4402966	0.39	cps
Yttrium	89-2	730701	728469	726781	728650	0.27	cps
Zinc	66-2	1250	1300	1393	1315	5.53	cps
Zirconium	90-1	1984	1984	1767	1911	6.55	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-01	Instrumnet Name :	P7
Client Sample ID :	MH0AW1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:06:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	492	558	517	7.03	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-02	Instrumnet Name :	P7
Client Sample ID :	MH0AW2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:09:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	175	158	164	5.87	cps
Antimony	121-1	2109	2109	1900	2039	5.90	cps
Arsenic	75-2	202	202	189	198	3.79	cps
Barium	135-1	26835	25558	25032	25808	3.59	cps
Barium	137-1	44999	44038	43646	44228	1.57	cps
Beryllium	9-1	56	89	61	69	26.06	cps
Bismuth	209-1	3155531	3150400	3137092	3147675	0.30	cps
Bismuth	209-2	2152789	2166598	2182879	2167422	0.69	cps
Boron	11-1	491120	489277	487597	489331	0.36	cps
Boron	10-1	97739	97848	96213	97267	0.94	cps
Cadmium	106-1	1425	1325	1392	1381	3.69	cps
Cadmium	108-1	25	42	25	31	31.50	cps
Cadmium	111-1	1147	1015	1098	1087	6.13	cps
Calcium	43-1	2909480	2897926	2879988	2895798	0.51	cps
Calcium	44-1	47349275	46820038	46535941	46901751	0.88	cps
Chromium	52-2	4501	4664	4587	4584	1.78	cps
Cobalt	59-2	820	803	743	789	5.11	cps
Copper	63-2	6125	5738	6085	5982	3.56	cps
Dysprosium	156-1	75	50	17	47	61.97	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	27	17	27	23	24.74	cps
Gadolinium	160-1	67	50	100	72	35.26	cps
Gadolinium	160-2	37	17	63	39	60.19	cps
Holmium	165-1	5300531	5217499	5248173	5255401	0.80	cps
Holmium	165-2	2965632	3019593	2994341	2993189	0.90	cps
Indium	115-1	4470339	4404966	4462901	4446069	0.80	cps
Indium	115-2	979993	974368	972373	975578	0.41	cps
Iron	56-2	13568	12934	12200	12900	5.31	cps
Iron	57-2	7091	6935	7302	7109	2.59	cps
Lead	206-1	772	783	611	722	13.35	cps
Lead	207-1	672	567	578	606	9.58	cps
Lead	208-1	3095	3139	2511	2915	12.02	cps
Lithium	6-1	879742	877662	870937	876114	0.53	cps
Magnesium	24-2	9793409	9871755	9940103	9868422	0.74	cps
Manganese	55-2	1447	1287	1277	1337	7.14	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-02	Instrumnet Name :	P7
Client Sample ID :	MH0AW2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:09:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	74604	73909	74336	74283	0.47	cps
Molybdenum	94-1	26576	26509	26041	26375	1.10	cps
Molybdenum	95-1	46125	46761	46285	46390	0.71	cps
Molybdenum	96-1	49939	48801	48576	49105	1.49	cps
Molybdenum	97-1	28747	27653	27394	27931	2.57	cps
Neodymium	150-1	40	33	13	29	48.05	cps
Neodymium	150-2	17	7	0	8	107.84	cps
Nickel	60-2	880	883	817	860	4.37	cps
Phosphorus	31-2	183	300	275	253	24.30	cps
Potassium	39-2	2227301	2221806	2222822	2223977	0.13	cps
Rhodium	103-1	4173863	4124254	4117975	4138697	0.74	cps
Rhodium	103-2	2139110	2136990	2139946	2138682	0.07	cps
Scandium	45-1	2881809	2840626	2836809	2853081	0.87	cps
Scandium	45-2	150275	151466	151489	151076	0.46	cps
Selenium	77-2	83	50	63	66	25.60	cps
Selenium	78-2	306	311	293	303	3.14	cps
Selenium	82-1	1259	1296	1117	1224	7.71	cps
Silicon	28-1	30090145	29863875	29478989	29811003	1.04	cps
Silver	109-1	3151	3576	4234	3653	14.95	cps
Silver	107-1	3909	3951	3867	3909	1.07	cps
Sodium	23-2	51378058	50817797	51352953	51182936	0.62	cps
Strontium	86-1	1541316	1523438	1504322	1523025	1.21	cps
Strontium	88-1	13810585	13755764	13862320	13809556	0.39	cps
Sulfur	34-1	3771460	3686003	3703534	3720333	1.21	cps
Terbium	159-1	5472916	5412745	5407708	5431123	0.67	cps
Terbium	159-2	2938179	2957419	2970093	2955231	0.54	cps
Thallium	203-1	200	133	150	161	21.53	cps
Thallium	205-1	450	300	392	381	19.87	cps
Tin	118-1	617	642	675	644	4.54	cps
Titanium	47-1	658	533	567	586	11.04	cps
Uranium	238-1	502190	506748	507392	505443	0.56	cps
Vanadium	51-2	1387	1457	1387	1410	2.87	cps
Yttrium	89-1	4540329	4560038	4520985	4540451	0.43	cps
Yttrium	89-2	741255	748191	749202	746216	0.58	cps
Zinc	66-2	1350	1380	1470	1400	4.46	cps
Zirconium	90-1	1225	1225	1175	1208	2.39	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-02	Instrumnet Name :	P7
Client Sample ID :	MH0AW2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:09:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	233	233	247	9.73	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-03	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:13:27	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3462	2742	2475	2893	17.64	cps
Antimony	121-1	1392	1583	1742	1572	11.15	cps
Arsenic	75-2	165	143	156	154	7.24	cps
Barium	135-1	21376	21008	20357	20914	2.47	cps
Barium	137-1	35939	36374	34277	35530	3.11	cps
Beryllium	9-1	100	89	61	83	24.04	cps
Bismuth	209-1	3153707	3148538	3121449	3141231	0.55	cps
Bismuth	209-2	2132813	2155048	2132991	2140284	0.60	cps
Boron	11-1	254208	254012	255502	254574	0.32	cps
Boron	10-1	48888	49065	48688	48880	0.39	cps
Cadmium	106-1	1333	1375	1500	1403	6.18	cps
Cadmium	108-1	38	21	29	29	28.58	cps
Cadmium	111-1	1078	1102	1180	1120	4.74	cps
Calcium	43-1	2865306	2850524	2832667	2849499	0.57	cps
Calcium	44-1	46282653	46137609	45429336	45949866	0.99	cps
Chromium	52-2	2994	3100	3127	3074	2.30	cps
Cobalt	59-2	280	297	297	291	3.30	cps
Copper	63-2	5158	5271	5278	5235	1.29	cps
Dysprosium	156-1	67	142	67	92	47.24	cps
Dysprosium	156-2	57	40	47	48	17.56	cps
Erbium	164-1	58	92	117	89	32.92	cps
Erbium	164-2	50	50	53	51	3.76	cps
Gadolinium	160-1	125	75	92	97	26.19	cps
Gadolinium	160-2	113	87	87	96	16.11	cps
Holmium	165-1	5283278	5168904	5205314	5219165	1.12	cps
Holmium	165-2	2936024	2942102	2944043	2940723	0.14	cps
Indium	115-1	4480549	4415085	4438205	4444613	0.75	cps
Indium	115-2	960664	955581	948585	954943	0.64	cps
Iron	56-2	76223	81142	79777	79048	3.21	cps
Iron	57-2	8619	8631	8069	8440	3.80	cps
Lead	206-1	917	1050	956	974	7.04	cps
Lead	207-1	922	828	833	861	6.15	cps
Lead	208-1	3861	3906	3817	3861	1.15	cps
Lithium	6-1	831925	843231	831637	835598	0.79	cps
Magnesium	24-2	9808437	9839919	9747005	9798454	0.48	cps
Manganese	55-2	7048	7222	6878	7050	2.44	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-03	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:13:27	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	84249	84159	82774	83727	0.99	cps
Molybdenum	94-1	31193	30718	29732	30548	2.44	cps
Molybdenum	95-1	51218	52155	51269	51547	1.02	cps
Molybdenum	96-1	56086	54338	55250	55224	1.58	cps
Molybdenum	97-1	32755	31369	30834	31653	3.13	cps
Neodymium	150-1	87	153	87	109	35.35	cps
Neodymium	150-2	47	50	43	47	7.15	cps
Nickel	60-2	430	507	540	492	11.46	cps
Phosphorus	31-2	133	142	200	158	22.94	cps
Potassium	39-2	896159	898969	899710	898279	0.21	cps
Rhodium	103-1	4165979	4151128	4141579	4152895	0.30	cps
Rhodium	103-2	2119663	2123094	2098733	2113830	0.62	cps
Scandium	45-1	2859787	2847697	2825107	2844197	0.62	cps
Scandium	45-2	148241	149011	148425	148559	0.27	cps
Selenium	77-2	20	13	23	19	26.96	cps
Selenium	78-2	180	131	156	156	15.48	cps
Selenium	82-1	444	421	503	456	9.29	cps
Silicon	28-1	23269019	23370626	23038820	23226155	0.73	cps
Silver	109-1	2075	2517	2867	2486	15.96	cps
Silver	107-1	2634	2725	2817	2725	3.36	cps
Sodium	23-2	44582117	44584655	44462985	44543252	0.16	cps
Strontium	86-1	1307109	1305167	1296548	1302941	0.43	cps
Strontium	88-1	11912854	11835897	12055356	11934703	0.93	cps
Sulfur	34-1	5184971	5126194	5146830	5152665	0.58	cps
Terbium	159-1	5447147	5424955	5378067	5416723	0.65	cps
Terbium	159-2	2917351	2917011	2906644	2913669	0.21	cps
Thallium	203-1	125	125	142	131	7.37	cps
Thallium	205-1	267	308	258	278	9.64	cps
Tin	118-1	533	675	725	644	15.43	cps
Titanium	47-1	2813	1533	1800	2049	32.95	cps
Uranium	238-1	895838	888614	895319	893257	0.45	cps
Vanadium	51-2	1210	1183	1210	1201	1.28	cps
Yttrium	89-1	4572963	4533175	4541182	4549107	0.46	cps
Yttrium	89-2	728394	735233	722596	728741	0.87	cps
Zinc	66-2	1760	1770	1673	1735	3.06	cps
Zirconium	90-1	1884	1817	1959	1886	3.76	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-03	Instrumnet Name :	P7
Client Sample ID :	MH0AW3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:13:27	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	475	283	397	25.38	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-04	Instrumnet Name :	P7
Client Sample ID :	MH0AW4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:16:56	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	225	434	314	34.26	cps
Antimony	121-1	1275	1267	1225	1256	2.13	cps
Arsenic	75-2	194	230	174	199	14.09	cps
Barium	135-1	32456	33158	31545	32386	2.50	cps
Barium	137-1	57579	55922	56777	56759	1.46	cps
Beryllium	9-1	122	72	78	91	30.21	cps
Bismuth	209-1	3063320	3070684	3069385	3067797	0.13	cps
Bismuth	209-2	2077419	2084096	2116629	2092715	1.00	cps
Boron	11-1	382173	390725	394974	389290	1.67	cps
Boron	10-1	73914	76862	78211	76329	2.88	cps
Cadmium	106-1	1292	1425	1442	1386	5.93	cps
Cadmium	108-1	33	8	29	24	56.74	cps
Cadmium	111-1	1043	1129	1147	1107	5.01	cps
Calcium	43-1	3571390	3568469	3565992	3568617	0.08	cps
Calcium	44-1	57622612	58842866	57315360	57926946	1.39	cps
Chromium	52-2	2060	2024	2020	2035	1.09	cps
Cobalt	59-2	577	527	480	528	9.16	cps
Copper	63-2	8799	9013	9106	8973	1.75	cps
Dysprosium	156-1	33	67	58	53	32.88	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	42	25	58	42	40.00	cps
Erbium	164-2	20	27	40	29	35.25	cps
Gadolinium	160-1	67	50	92	69	30.20	cps
Gadolinium	160-2	70	57	40	56	27.06	cps
Holmium	165-1	5187018	5163945	5104935	5151966	0.82	cps
Holmium	165-2	2877759	2902200	2941223	2907061	1.10	cps
Indium	115-1	4372765	4364488	4334401	4357218	0.46	cps
Indium	115-2	925966	924139	934543	928216	0.60	cps
Iron	56-2	43042	43147	43896	43362	1.07	cps
Iron	57-2	8392	9225	9014	8877	4.88	cps
Lead	206-1	995	906	839	913	8.55	cps
Lead	207-1	683	772	722	726	6.14	cps
Lead	208-1	3584	3422	3328	3445	3.75	cps
Lithium	6-1	862928	873218	874641	870262	0.73	cps
Magnesium	24-2	18680882	18476444	19060169	18739165	1.58	cps
Manganese	55-2	394391	390014	400551	394985	1.34	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-04	Instrumnet Name :	P7
Client Sample ID :	MH0AW4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:16:56	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	37927	37768	38269	37988	0.67	cps
Molybdenum	94-1	14224	13924	13732	13960	1.78	cps
Molybdenum	95-1	23412	23445	23336	23398	0.24	cps
Molybdenum	96-1	24656	24480	24939	24692	0.94	cps
Molybdenum	97-1	14792	14583	15184	14853	2.05	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	1300	1370	1323	1331	2.68	cps
Phosphorus	31-2	700	633	633	656	5.87	cps
Potassium	39-2	3605030	3611445	3586176	3600884	0.36	cps
Rhodium	103-1	4020184	4059915	4019310	4033136	0.58	cps
Rhodium	103-2	2046976	2061893	2075778	2061549	0.70	cps
Scandium	45-1	2802697	2797498	2813683	2804626	0.29	cps
Scandium	45-2	145107	144952	146814	145624	0.71	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	109	87	96	98	11.44	cps
Selenium	82-1	181	182	164	176	5.91	cps
Silicon	28-1	42206585	42514577	42079219	42266794	0.53	cps
Silver	109-1	2125	2409	2159	2231	6.94	cps
Silver	107-1	2375	2517	2392	2428	3.19	cps
Sodium	23-2	65097204	65086587	65352783	65178858	0.23	cps
Strontium	86-1	2061865	2076545	2038188	2058866	0.94	cps
Strontium	88-1	19107245	19160512	18773711	19013823	1.10	cps
Sulfur	34-1	6683252	6770807	6773556	6742538	0.76	cps
Terbium	159-1	5307280	5361492	5327465	5332079	0.51	cps
Terbium	159-2	2866694	2900649	2878656	2881999	0.60	cps
Thallium	203-1	50	108	83	81	36.33	cps
Thallium	205-1	142	200	258	200	29.17	cps
Tin	118-1	817	758	758	778	4.33	cps
Titanium	47-1	983	908	917	936	4.39	cps
Uranium	238-1	933	992	1008	978	4.03	cps
Vanadium	51-2	657	650	733	680	6.81	cps
Yttrium	89-1	4527492	4488170	4446483	4487382	0.90	cps
Yttrium	89-2	716445	704368	722271	714361	1.28	cps
Zinc	66-2	2044	2017	2140	2067	3.14	cps
Zirconium	90-1	1433	1100	1433	1322	14.56	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-04	Instrumnet Name :	P7
Client Sample ID :	MH0AW4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:16:56	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	392	258	314	22.11	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-05	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:20:26	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	283	342	297	13.26	cps
Antimony	121-1	1759	1642	1717	1706	3.47	cps
Arsenic	75-2	139	161	159	153	8.05	cps
Barium	135-1	19748	19598	19122	19489	1.68	cps
Barium	137-1	34126	32807	33191	33375	2.03	cps
Beryllium	9-1	72	56	61	63	13.47	cps
Bismuth	209-1	3166454	3193478	3156384	3172106	0.60	cps
Bismuth	209-2	2151083	2159168	2144074	2151441	0.35	cps
Boron	11-1	345674	352985	348444	349034	1.06	cps
Boron	10-1	70799	68648	69335	69594	1.58	cps
Cadmium	106-1	1258	1634	1533	1475	13.17	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Cadmium	111-1	965	1180	1142	1096	10.47	cps
Calcium	43-1	3450787	3446937	3387156	3428293	1.04	cps
Calcium	44-1	56254495	56492283	55152124	55966301	1.28	cps
Chromium	52-2	5034	5131	4991	5052	1.42	cps
Cobalt	59-2	380	307	357	348	10.77	cps
Copper	63-2	6005	6088	6245	6112	1.99	cps
Dysprosium	156-1	67	108	8	61	82.20	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	58	25	58	47	40.76	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Gadolinium	160-2	40	63	37	47	31.14	cps
Holmium	165-1	5306888	5329561	5262589	5299680	0.64	cps
Holmium	165-2	2957961	2979444	2978201	2971869	0.41	cps
Indium	115-1	4498576	4501682	4444091	4481450	0.72	cps
Indium	115-2	946356	943258	932557	940723	0.77	cps
Iron	56-2	24260	23720	23970	23983	1.13	cps
Iron	57-2	7602	8080	7991	7891	3.22	cps
Lead	206-1	606	656	717	659	8.44	cps
Lead	207-1	589	806	489	628	25.79	cps
Lead	208-1	2545	2889	2706	2713	6.35	cps
Lithium	6-1	863189	874616	866094	867966	0.68	cps
Magnesium	24-2	11865221	11916646	11924390	11902086	0.27	cps
Manganese	55-2	16253	16119	16283	16218	0.54	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-05	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:20:26	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	106489	105631	105774	105965	0.43	cps
Molybdenum	94-1	37091	36590	37233	36971	0.91	cps
Molybdenum	95-1	64672	65861	65317	65284	0.91	cps
Molybdenum	96-1	68842	69688	69847	69459	0.78	cps
Molybdenum	97-1	40809	40567	40074	40483	0.93	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	1003	1003	980	996	1.35	cps
Phosphorus	31-2	233	250	283	256	9.96	cps
Potassium	39-2	1032187	1021988	1015448	1023207	0.82	cps
Rhodium	103-1	4221633	4224417	4137012	4194354	1.18	cps
Rhodium	103-2	2133620	2132110	2128740	2131490	0.12	cps
Scandium	45-1	2868135	2871285	2819183	2852868	1.02	cps
Scandium	45-2	147171	145295	145810	146092	0.66	cps
Selenium	77-2	23	60	43	42	43.49	cps
Selenium	78-2	193	215	176	194	10.03	cps
Selenium	82-1	854	733	750	779	8.37	cps
Silicon	28-1	24754472	24743351	24333303	24610375	0.98	cps
Silver	109-1	1992	2192	2250	2145	6.32	cps
Silver	107-1	2559	2217	2434	2403	7.20	cps
Sodium	23-2	44824172	45700229	45572469	45365623	1.04	cps
Strontium	86-1	1602708	1603325	1578688	1594907	0.88	cps
Strontium	88-1	14725459	14925140	14678414	14776338	0.89	cps
Sulfur	34-1	5783770	5874227	5701460	5786486	1.49	cps
Terbium	159-1	5526368	5537701	5436876	5500315	1.00	cps
Terbium	159-2	2971675	2939540	2930985	2947400	0.73	cps
Thallium	203-1	83	108	75	89	19.52	cps
Thallium	205-1	292	200	258	250	18.56	cps
Tin	118-1	883	933	950	922	3.76	cps
Titanium	47-1	825	733	583	714	17.09	cps
Uranium	238-1	1023426	1025177	1010057	1019554	0.81	cps
Vanadium	51-2	1053	1110	1093	1086	2.68	cps
Yttrium	89-1	4568480	4581765	4551988	4567411	0.33	cps
Yttrium	89-2	725214	731009	725384	727202	0.45	cps
Zinc	66-2	2280	2340	2394	2338	2.43	cps
Zirconium	90-1	1225	1283	1150	1220	5.48	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-05	Instrumnet Name :	P7
Client Sample ID :	MH0AW5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:20:26	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	258	225	258	12.90	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-06	Instrumnet Name :	P7
Client Sample ID :	MH0AW6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:23:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	333	233	250	30.55	cps
Antimony	121-1	1867	1934	2059	1953	4.98	cps
Arsenic	75-2	207	215	206	209	2.34	cps
Barium	135-1	25224	23813	24114	24384	3.05	cps
Barium	137-1	41238	41789	40962	41330	1.02	cps
Beryllium	9-1	72	94	56	74	26.34	cps
Bismuth	209-1	3162704	3164562	3162638	3163302	0.03	cps
Bismuth	209-2	2122791	2095151	2129985	2115976	0.87	cps
Boron	11-1	337547	335663	339693	337634	0.60	cps
Boron	10-1	65810	66882	67066	66586	1.02	cps
Cadmium	106-1	1558	1659	1542	1586	3.98	cps
Cadmium	108-1	8	46	25	26	71.20	cps
Cadmium	111-1	1318	1354	1245	1306	4.25	cps
Calcium	43-1	3162281	3147692	3154157	3154710	0.23	cps
Calcium	44-1	51378616	50709868	50494692	50861058	0.91	cps
Chromium	52-2	2517	2734	2704	2651	4.43	cps
Cobalt	59-2	330	283	290	301	8.38	cps
Copper	63-2	6578	6392	6125	6365	3.58	cps
Dysprosium	156-1	67	150	67	94	50.94	cps
Dysprosium	156-2	23	3	13	13	75.02	cps
Erbium	164-1	58	8	75	47	73.48	cps
Erbium	164-2	27	33	30	30	11.10	cps
Gadolinium	160-1	17	42	58	39	53.93	cps
Gadolinium	160-2	47	73	20	47	57.15	cps
Holmium	165-1	5209069	5197039	5250980	5219030	0.54	cps
Holmium	165-2	2914596	2882493	2905224	2900771	0.57	cps
Indium	115-1	4417296	4439381	4403644	4420107	0.41	cps
Indium	115-2	921398	914676	914730	916934	0.42	cps
Iron	56-2	12305	11583	11388	11759	4.11	cps
Iron	57-2	6902	7091	7013	7002	1.36	cps
Lead	206-1	756	617	622	665	11.83	cps
Lead	207-1	628	600	567	598	5.12	cps
Lead	208-1	2706	2528	2506	2580	4.25	cps
Lithium	6-1	861826	863807	861255	862296	0.16	cps
Magnesium	24-2	10753652	10794474	10858305	10802144	0.49	cps
Manganese	55-2	713	770	650	711	8.44	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-06	Instrumnet Name :	P7
Client Sample ID :	MH0AW6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:23:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	102224	99430	101092	100915	1.39	cps
Molybdenum	94-1	35946	35504	35788	35746	0.63	cps
Molybdenum	95-1	61341	62077	63024	62148	1.36	cps
Molybdenum	96-1	66548	66239	66724	66504	0.37	cps
Molybdenum	97-1	39690	37910	38219	38606	2.46	cps
Neodymium	150-1	27	20	47	31	44.61	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	417	467	437	440	5.72	cps
Phosphorus	31-2	217	200	225	214	5.95	cps
Potassium	39-2	1135362	1125965	1115261	1125529	0.89	cps
Rhodium	103-1	4132266	4123128	4113808	4123068	0.22	cps
Rhodium	103-2	2111627	2098273	2086118	2098673	0.61	cps
Scandium	45-1	2817155	2791733	2816001	2808296	0.51	cps
Scandium	45-2	144599	144908	143306	144271	0.59	cps
Selenium	77-2	20	43	53	39	43.98	cps
Selenium	78-2	176	170	176	174	1.84	cps
Selenium	82-1	613	606	536	585	7.25	cps
Silicon	28-1	24463458	24418018	24098351	24326609	0.82	cps
Silver	109-1	2600	2600	2509	2570	2.06	cps
Silver	107-1	2834	2784	2767	2795	1.24	cps
Sodium	23-2	39332880	39276013	39382912	39330602	0.14	cps
Strontium	86-1	1521751	1490870	1504760	1505794	1.03	cps
Strontium	88-1	13680469	13838600	14072794	13863954	1.42	cps
Sulfur	34-1	4641761	4644466	4630569	4638932	0.16	cps
Terbium	159-1	5459900	5413926	5403149	5425658	0.56	cps
Terbium	159-2	2861411	2865545	2896584	2874514	0.67	cps
Thallium	203-1	33	58	50	47	26.97	cps
Thallium	205-1	142	150	75	122	33.64	cps
Tin	118-1	692	700	658	683	3.23	cps
Titanium	47-1	458	675	717	617	22.49	cps
Uranium	238-1	733250	739137	749160	740515	1.09	cps
Vanadium	51-2	1303	1327	1230	1287	3.92	cps
Yttrium	89-1	4524769	4477610	4525965	4509448	0.61	cps
Yttrium	89-2	718048	708236	707935	711406	0.81	cps
Zinc	66-2	987	967	1170	1041	10.76	cps
Zirconium	90-1	1083	900	792	925	15.94	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-06	Instrumnet Name :	P7
Client Sample ID :	MH0AW6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:23:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	133	167	167	20.00	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-07	Instrumnet Name :	P7
Client Sample ID :	MH0AW7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:27:26	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	142	192	172	15.55	cps
Antimony	121-1	1175	1375	1225	1258	8.27	cps
Arsenic	75-2	146	150	150	149	1.44	cps
Barium	135-1	55571	55404	55595	55523	0.19	cps
Barium	137-1	98089	98080	95923	97364	1.28	cps
Beryllium	9-1	61	61	44	56	17.31	cps
Bismuth	209-1	3507367	3468682	3404045	3460031	1.51	cps
Bismuth	209-2	2314277	2282041	2302146	2299488	0.71	cps
Boron	11-1	94235	93581	93086	93634	0.62	cps
Boron	10-1	18771	17519	18279	18189	3.47	cps
Cadmium	106-1	1492	1467	1700	1553	8.25	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	1091	1075	1262	1143	9.05	cps
Calcium	43-1	1647028	1590442	1584718	1607396	2.14	cps
Calcium	44-1	26407433	25871737	25484414	25921195	1.79	cps
Chromium	52-2	2737	3097	2947	2927	6.18	cps
Cobalt	59-2	133	100	117	117	14.29	cps
Copper	63-2	4934	4991	4831	4919	1.65	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	3	23	23	17	69.30	cps
Gadolinium	160-1	67	58	25	50	44.10	cps
Gadolinium	160-2	47	33	43	41	16.89	cps
Holmium	165-1	5625253	5467518	5438645	5510472	1.82	cps
Holmium	165-2	3046421	3043283	3042836	3044180	0.06	cps
Indium	115-1	4672578	4665909	4540904	4626464	1.60	cps
Indium	115-2	957395	943925	955659	952326	0.77	cps
Iron	56-2	9726	9036	9320	9361	3.70	cps
Iron	57-2	3662	3589	3890	3714	4.22	cps
Lead	206-1	556	667	572	598	10.02	cps
Lead	207-1	539	544	556	546	1.55	cps
Lead	208-1	2628	2439	2534	2534	3.73	cps
Lithium	6-1	917782	911420	900555	909919	0.96	cps
Magnesium	24-2	4483603	4381571	4436080	4433751	1.15	cps
Manganese	55-2	373	373	347	364	4.22	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-07	Instrumnet Name :	P7
Client Sample ID :	MH0AW7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:27:26	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4868	5226	4893	4996	4.01	cps
Molybdenum	94-1	2092	1909	1700	1900	10.31	cps
Molybdenum	95-1	3217	2934	3025	3059	4.73	cps
Molybdenum	96-1	3409	3292	3509	3403	3.19	cps
Molybdenum	97-1	2292	2142	1925	2120	8.70	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	197	223	257	226	13.33	cps
Phosphorus	31-2	125	125	150	133	10.82	cps
Potassium	39-2	690322	686995	689766	689027	0.26	cps
Rhodium	103-1	4490982	4392224	4308364	4397190	2.08	cps
Rhodium	103-2	2188197	2161281	2204263	2184580	0.99	cps
Scandium	45-1	2973780	2908261	2912706	2931582	1.25	cps
Scandium	45-2	148540	149231	148026	148599	0.41	cps
Selenium	77-2	3	27	13	14	81.07	cps
Selenium	78-2	119	122	111	117	4.82	cps
Selenium	82-1	238	202	237	226	9.09	cps
Silicon	28-1	18653708	18378214	18204295	18412072	1.23	cps
Silver	109-1	2000	2250	2250	2167	6.66	cps
Silver	107-1	2275	2317	2600	2398	7.38	cps
Sodium	23-2	44380422	44053258	44405592	44279757	0.44	cps
Strontium	86-1	1245118	1226735	1206162	1226005	1.59	cps
Strontium	88-1	11212544	11275297	11209507	11232449	0.33	cps
Sulfur	34-1	2132701	2093459	2070852	2099004	1.49	cps
Terbium	159-1	5844364	5660708	5707256	5737442	1.66	cps
Terbium	159-2	3031664	3005553	3035976	3024398	0.54	cps
Thallium	203-1	67	58	33	53	32.88	cps
Thallium	205-1	158	75	108	114	36.83	cps
Tin	118-1	633	683	658	658	3.80	cps
Titanium	47-1	358	408	317	361	12.71	cps
Uranium	238-1	122940	123120	124130	123397	0.52	cps
Vanadium	51-2	1147	1180	1147	1158	1.66	cps
Yttrium	89-1	4786675	4760342	4654800	4733939	1.47	cps
Yttrium	89-2	740867	723430	739118	734472	1.31	cps
Zinc	66-2	1180	1017	1040	1079	8.19	cps
Zirconium	90-1	283	217	317	272	18.70	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-07	Instrumnet Name :	P7
Client Sample ID :	MH0AW7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:27:26	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	100	78	32.73	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-08	Instrumnet Name :	P7
Client Sample ID :	MH0AW8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:30:56	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	475	383	417	12.17	cps
Antimony	121-1	7461	7402	7828	7563	3.05	cps
Arsenic	75-2	2109	2154	2224	2163	2.68	cps
Barium	135-1	40368	40669	38647	39895	2.74	cps
Barium	137-1	69626	70405	69325	69785	0.80	cps
Beryllium	9-1	61	44	72	59	23.59	cps
Bismuth	209-1	3270634	3237709	3247658	3252000	0.52	cps
Bismuth	209-2	2172367	2158117	2153592	2161359	0.45	cps
Boron	11-1	245069	252620	247800	248496	1.54	cps
Boron	10-1	48186	49992	49783	49320	2.00	cps
Cadmium	106-1	1634	1900	1900	1811	8.50	cps
Cadmium	108-1	158	204	179	181	12.71	cps
Cadmium	111-1	3362	3592	3755	3570	5.53	cps
Calcium	43-1	3628809	3725186	3611724	3655240	1.67	cps
Calcium	44-1	58434053	58933839	59052689	58806860	0.56	cps
Chromium	52-2	2057	2097	2057	2070	1.12	cps
Cobalt	59-2	1303	1453	1407	1388	5.53	cps
Copper	63-2	6028	5818	5985	5944	1.87	cps
Dysprosium	156-1	58	150	100	103	44.66	cps
Dysprosium	156-2	30	47	40	39	21.57	cps
Erbium	164-1	117	108	75	100	22.05	cps
Erbium	164-2	40	47	43	43	7.70	cps
Gadolinium	160-1	92	175	133	133	31.25	cps
Gadolinium	160-2	63	87	60	70	20.76	cps
Holmium	165-1	5304783	5319730	5278265	5300926	0.40	cps
Holmium	165-2	2979596	2960122	2956678	2965465	0.42	cps
Indium	115-1	4495981	4462071	4464320	4474124	0.42	cps
Indium	115-2	930303	927277	929445	929008	0.17	cps
Iron	56-2	69592	70134	71758	70495	1.60	cps
Iron	57-2	9420	9314	9131	9288	1.57	cps
Lead	206-1	1361	1311	1256	1309	4.03	cps
Lead	207-1	1206	1100	1389	1232	11.87	cps
Lead	208-1	5423	5456	5523	5467	0.93	cps
Lithium	6-1	870353	868575	865795	868241	0.26	cps
Magnesium	24-2	11392759	11388035	11362043	11380946	0.15	cps
Manganese	55-2	694573	698160	686800	693178	0.84	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-08	Instrumnet Name :	P7
Client Sample ID :	MH0AW8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:30:56	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	89777	90781	89733	90097	0.66	cps
Molybdenum	94-1	31519	32187	32354	32020	1.38	cps
Molybdenum	95-1	56647	55827	56664	56379	0.85	cps
Molybdenum	96-1	60161	60679	60764	60535	0.54	cps
Molybdenum	97-1	34936	35963	35521	35473	1.45	cps
Neodymium	150-1	87	40	40	56	48.50	cps
Neodymium	150-2	13	27	10	17	52.93	cps
Nickel	60-2	3747	3477	3601	3608	3.75	cps
Phosphorus	31-2	392	325	333	350	10.38	cps
Potassium	39-2	1724693	1740206	1711841	1725580	0.82	cps
Rhodium	103-1	4216459	4203649	4202149	4207419	0.19	cps
Rhodium	103-2	2127076	2119656	2119849	2122194	0.20	cps
Scandium	45-1	2876833	2893983	2822711	2864509	1.30	cps
Scandium	45-2	145224	148079	144974	146093	1.18	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	102	106	113	107	5.30	cps
Selenium	82-1	92	53	171	105	56.96	cps
Silicon	28-1	29843024	30343698	29770626	29985782	1.04	cps
Silver	109-1	1975	1800	1984	1920	5.39	cps
Silver	107-1	1950	2109	2267	2109	7.51	cps
Sodium	23-2	52308842	52443978	52267097	52339972	0.18	cps
Strontium	86-1	2069629	2069549	2054496	2064558	0.42	cps
Strontium	88-1	19189500	19274586	18926770	19130286	0.95	cps
Sulfur	34-1	6356785	6379298	6337624	6357902	0.33	cps
Terbium	159-1	5548341	5553978	5476908	5526409	0.78	cps
Terbium	159-2	2909210	2952160	2920504	2927291	0.76	cps
Thallium	203-1	592	758	658	669	12.53	cps
Thallium	205-1	1242	1634	1400	1425	13.83	cps
Tin	118-1	458	683	625	589	19.83	cps
Titanium	47-1	733	750	783	756	3.37	cps
Uranium	238-1	471439	464429	475379	470416	1.18	cps
Vanadium	51-2	3540	3514	3430	3495	1.64	cps
Yttrium	89-1	4550614	4604831	4540111	4565186	0.76	cps
Yttrium	89-2	714058	715892	717013	715654	0.21	cps
Zinc	66-2	35336	34127	34387	34617	1.84	cps
Zirconium	90-1	925	1025	850	933	9.41	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-08	Instrumnet Name :	P7
Client Sample ID :	MH0AW8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:30:56	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	283	200	233	18.90	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09	Instrumnet Name :	P7
Client Sample ID :	MH0AW9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:34:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23862	24965	24413	24413	2.26	cps
Antimony	121-1	2450	2409	2359	2406	1.91	cps
Arsenic	75-2	254	180	239	224	17.49	cps
Barium	135-1	29382	28079	29624	29029	2.86	cps
Barium	137-1	53144	50861	49875	51293	3.27	cps
Beryllium	9-1	144	111	117	124	14.39	cps
Bismuth	209-1	3237823	3248484	3178062	3221456	1.18	cps
Bismuth	209-2	2121981	2131003	2149210	2134065	0.65	cps
Boron	11-1	330704	331539	339008	333750	1.37	cps
Boron	10-1	64546	66748	67116	66137	2.10	cps
Cadmium	106-1	1583	1742	1450	1592	9.17	cps
Cadmium	108-1	29	54	71	51	40.81	cps
Cadmium	111-1	1496	1581	1361	1480	7.50	cps
Calcium	43-1	3269681	3194748	3247209	3237213	1.19	cps
Calcium	44-1	52575691	52237132	52780155	52530993	0.52	cps
Chromium	52-2	3204	3214	3524	3314	5.49	cps
Cobalt	59-2	2500	2194	2304	2332	6.66	cps
Copper	63-2	10407	10351	10457	10405	0.51	cps
Dysprosium	156-1	1017	1100	1033	1050	4.20	cps
Dysprosium	156-2	523	530	493	516	3.79	cps
Erbium	164-1	883	875	817	858	4.23	cps
Erbium	164-2	430	377	387	398	7.13	cps
Gadolinium	160-1	925	1017	950	964	4.92	cps
Gadolinium	160-2	610	563	543	572	5.98	cps
Holmium	165-1	5370825	5353759	5376683	5367089	0.22	cps
Holmium	165-2	2902895	2925190	2925196	2917761	0.44	cps
Indium	115-1	4395518	4407742	4450515	4417925	0.65	cps
Indium	115-2	898570	907279	911747	905865	0.74	cps
Iron	56-2	787088	787867	794403	789786	0.51	cps
Iron	57-2	26119	25973	26046	26046	0.28	cps
Lead	206-1	10821	9971	10076	10289	4.51	cps
Lead	207-1	8636	8431	8308	8458	1.96	cps
Lead	208-1	40230	38884	38628	39248	2.19	cps
Lithium	6-1	862134	863093	862613	862613	0.06	cps
Magnesium	24-2	11130953	10934658	11080639	11048750	0.92	cps
Manganese	55-2	35102	34748	35820	35223	1.55	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09	Instrumnet Name :	P7
Client Sample ID :	MH0AW9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:34:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	19022	18454	17837	18438	3.21	cps
Molybdenum	94-1	8103	8870	8094	8356	5.33	cps
Molybdenum	95-1	11355	11180	11430	11322	1.13	cps
Molybdenum	96-1	12698	13926	12665	13096	5.49	cps
Molybdenum	97-1	7227	7310	7752	7430	3.80	cps
Neodymium	150-1	1593	1447	1460	1500	5.41	cps
Neodymium	150-2	597	683	673	651	7.28	cps
Nickel	60-2	713	843	787	781	8.34	cps
Phosphorus	31-2	358	342	292	331	10.50	cps
Potassium	39-2	1087926	1095499	1097008	1093477	0.45	cps
Rhodium	103-1	4163313	4195466	4097773	4152184	1.20	cps
Rhodium	103-2	2106098	2080577	2101492	2096056	0.65	cps
Scandium	45-1	2811890	2792343	2814896	2806376	0.44	cps
Scandium	45-2	143832	143414	145382	144209	0.72	cps
Selenium	77-2	40	27	30	32	21.53	cps
Selenium	78-2	156	170	170	165	5.17	cps
Selenium	82-1	669	648	579	632	7.42	cps
Silicon	28-1	26917231	26386873	27073995	26792700	1.34	cps
Silver	109-1	8303	8770	9220	8764	5.23	cps
Silver	107-1	8611	8937	8837	8795	1.89	cps
Sodium	23-2	42359427	42443168	42427389	42409995	0.10	cps
Strontium	86-1	1424853	1428788	1407374	1420338	0.80	cps
Strontium	88-1	13359194	13036227	13002560	13132660	1.50	cps
Sulfur	34-1	5573608	5578379	5570414	5574134	0.07	cps
Terbium	159-1	5555584	5523472	5471136	5516731	0.77	cps
Terbium	159-2	2873301	2884957	2912199	2890152	0.69	cps
Thallium	203-1	83	108	92	94	13.48	cps
Thallium	205-1	192	250	283	242	19.20	cps
Tin	118-1	975	725	875	858	14.66	cps
Titanium	47-1	12381	12214	11780	12125	2.56	cps
Uranium	238-1	950269	959244	943303	950939	0.84	cps
Vanadium	51-2	2580	2610	2644	2611	1.21	cps
Yttrium	89-1	4501571	4475199	4509932	4495567	0.40	cps
Yttrium	89-2	705539	705754	713440	708244	0.64	cps
Zinc	66-2	1987	2054	1840	1960	5.57	cps
Zirconium	90-1	6452	6860	5851	6388	7.94	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09	Instrumnet Name :	P7
Client Sample ID :	MH0AW9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:34:26	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1283	1392	1283	1320	4.74	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-10	Instrumnet Name :	P7
Client Sample ID :	MH0AW9D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:37:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25740	26126	29381	27082	7.38	cps
Antimony	121-1	2625	2367	2342	2445	6.42	cps
Arsenic	75-2	215	230	239	228	5.33	cps
Barium	135-1	29282	30050	29073	29468	1.75	cps
Barium	137-1	52935	50158	51346	51480	2.71	cps
Beryllium	9-1	161	128	78	122	34.32	cps
Bismuth	209-1	3311119	3265004	3278460	3284861	0.72	cps
Bismuth	209-2	2118436	2131986	2136073	2128832	0.43	cps
Boron	11-1	327803	333953	334623	332126	1.13	cps
Boron	10-1	65928	65877	68246	66684	2.03	cps
Cadmium	106-1	1433	1517	1617	1522	6.03	cps
Cadmium	108-1	33	17	29	26	32.86	cps
Cadmium	111-1	1397	1429	1491	1439	3.31	cps
Calcium	43-1	3239698	3231366	3225765	3232276	0.22	cps
Calcium	44-1	52458067	52179292	51895909	52177756	0.54	cps
Chromium	52-2	5138	4931	4981	5016	2.15	cps
Cobalt	59-2	2504	2604	2510	2539	2.20	cps
Copper	63-2	10457	10294	10651	10467	1.71	cps
Dysprosium	156-1	1133	1042	942	1039	9.23	cps
Dysprosium	156-2	477	523	470	490	5.93	cps
Erbium	164-1	658	708	842	736	12.87	cps
Erbium	164-2	367	387	400	384	4.36	cps
Gadolinium	160-1	975	992	942	970	2.63	cps
Gadolinium	160-2	563	490	510	521	7.27	cps
Holmium	165-1	5359826	5328924	5316956	5335235	0.41	cps
Holmium	165-2	2867837	2938723	2902811	2903124	1.22	cps
Indium	115-1	4457352	4442585	4400084	4433340	0.67	cps
Indium	115-2	893445	903550	900920	899305	0.58	cps
Iron	56-2	848613	856161	856229	853668	0.51	cps
Iron	57-2	27649	28589	28439	28226	1.79	cps
Lead	206-1	9976	9976	9570	9841	2.38	cps
Lead	207-1	8764	8670	8375	8603	2.36	cps
Lead	208-1	40687	39769	38807	39754	2.37	cps
Lithium	6-1	869939	862556	862538	865011	0.49	cps
Magnesium	24-2	10843852	10874591	10772177	10830206	0.49	cps
Manganese	55-2	34968	35533	36058	35520	1.53	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-10	Instrumnet Name :	P7
Client Sample ID :	MH0AW9D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:37:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18655	17970	18446	18357	1.91	cps
Molybdenum	94-1	9087	8636	8761	8828	2.63	cps
Molybdenum	95-1	11330	11297	11422	11349	0.57	cps
Molybdenum	96-1	12306	11714	12915	12311	4.88	cps
Molybdenum	97-1	7302	7110	7627	7347	3.56	cps
Neodymium	150-1	1540	1674	1607	1607	4.15	cps
Neodymium	150-2	687	700	650	679	3.81	cps
Nickel	60-2	1157	1577	1377	1370	15.34	cps
Phosphorus	31-2	325	267	333	308	11.78	cps
Potassium	39-2	1061334	1086524	1076203	1074687	1.18	cps
Rhodium	103-1	4186987	4119728	4200530	4169082	1.04	cps
Rhodium	103-2	2069745	2080667	2093770	2081394	0.58	cps
Scandium	45-1	2838687	2836658	2796440	2823929	0.84	cps
Scandium	45-2	140311	143518	140630	141486	1.25	cps
Selenium	77-2	37	37	27	33	17.32	cps
Selenium	78-2	161	152	187	167	10.94	cps
Selenium	82-1	739	746	682	722	4.86	cps
Silicon	28-1	26888364	26852403	27097189	26945985	0.49	cps
Silver	109-1	8353	8961	8536	8617	3.62	cps
Silver	107-1	8169	9195	8795	8720	5.93	cps
Sodium	23-2	41907710	42741203	42435064	42361326	1.00	cps
Strontium	86-1	1429697	1417505	1434204	1427135	0.61	cps
Strontium	88-1	13194279	13045251	13093859	13111130	0.58	cps
Sulfur	34-1	5607850	5560532	5615018	5594467	0.53	cps
Terbium	159-1	5621614	5497856	5507491	5542320	1.24	cps
Terbium	159-2	2838063	2889072	2872758	2866631	0.91	cps
Thallium	203-1	117	67	142	108	35.25	cps
Thallium	205-1	267	217	233	239	10.66	cps
Tin	118-1	1375	1258	933	1189	19.25	cps
Titanium	47-1	14258	14741	19297	16099	17.27	cps
Uranium	238-1	962239	940304	947563	950035	1.18	cps
Vanadium	51-2	2534	2537	2500	2524	0.80	cps
Yttrium	89-1	4620074	4560820	4525645	4568846	1.04	cps
Yttrium	89-2	688373	703066	693685	695041	1.07	cps
Zinc	66-2	2854	3040	3157	3017	5.07	cps
Zirconium	90-1	6377	6552	5935	6288	5.06	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-10	Instrumnet Name :	P7
Client Sample ID :	MH0AW9D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:37:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1492	1400	1500	1464	3.79	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW9L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 20:41:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4718	4618	4426	4587	3.23	cps
Antimony	121-1	417	433	408	419	3.03	cps
Arsenic	75-2	46	48	41	45	8.56	cps
Barium	135-1	5059	5026	5768	5285	7.93	cps
Barium	137-1	9112	9003	9570	9229	3.26	cps
Beryllium	9-1	100	50	89	80	32.97	cps
Bismuth	209-1	3260000	3220164	3212973	3231045	0.78	cps
Bismuth	209-2	2126905	2160512	2146442	2144620	0.79	cps
Boron	11-1	70808	72106	71310	71408	0.92	cps
Boron	10-1	14366	14532	14341	14413	0.72	cps
Cadmium	106-1	1684	1233	1367	1428	16.19	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Cadmium	111-1	1266	935	1003	1068	16.34	cps
Calcium	43-1	591512	589530	582701	587914	0.79	cps
Calcium	44-1	9857731	9559684	9563827	9660414	1.77	cps
Chromium	52-2	1547	1400	1467	1471	4.99	cps
Cobalt	59-2	580	500	517	532	7.93	cps
Copper	63-2	4387	4567	4454	4470	2.04	cps
Dysprosium	156-1	267	242	175	228	20.80	cps
Dysprosium	156-2	100	117	67	94	26.96	cps
Erbium	164-1	133	133	150	139	6.93	cps
Erbium	164-2	80	103	50	78	34.38	cps
Gadolinium	160-1	242	192	175	203	17.11	cps
Gadolinium	160-2	133	143	110	129	13.27	cps
Holmium	165-1	5143914	5055596	5038918	5079476	1.11	cps
Holmium	165-2	2787784	2789634	2818785	2798734	0.62	cps
Indium	115-1	4236400	4156975	4164492	4185956	1.05	cps
Indium	115-2	878488	879229	886821	881513	0.52	cps
Iron	56-2	152945	149333	151842	151373	1.22	cps
Iron	57-2	5318	5307	5373	5333	0.67	cps
Lead	206-1	2089	2095	2184	2122	2.50	cps
Lead	207-1	1895	1922	1967	1928	1.89	cps
Lead	208-1	8601	8696	8813	8703	1.22	cps
Lithium	6-1	842913	831097	840907	838305	0.75	cps
Magnesium	24-2	1965239	1988192	2003073	1985501	0.96	cps
Manganese	55-2	6635	6585	6928	6716	2.76	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW9L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 20:41:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3517	3609	3726	3617	2.89	cps
Molybdenum	94-1	1717	1467	1517	1567	8.44	cps
Molybdenum	95-1	2300	2059	2300	2220	6.29	cps
Molybdenum	96-1	2450	2375	2250	2359	4.28	cps
Molybdenum	97-1	1500	1659	1375	1511	9.40	cps
Neodymium	150-1	313	380	287	327	14.72	cps
Neodymium	150-2	137	113	90	113	20.59	cps
Nickel	60-2	217	207	197	207	4.84	cps
Phosphorus	31-2	233	217	208	219	5.80	cps
Potassium	39-2	251515	250498	253660	251891	0.64	cps
Rhodium	103-1	4055961	4060266	4014559	4043595	0.62	cps
Rhodium	103-2	2051674	2068718	2056362	2058918	0.43	cps
Scandium	45-1	2699472	2669614	2674691	2681259	0.60	cps
Scandium	45-2	136590	137216	138700	137502	0.79	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	76	113	102	97	19.61	cps
Selenium	82-1	181	150	140	157	13.61	cps
Silicon	28-1	5284416	5230658	5353316	5289463	1.16	cps
Silver	109-1	2250	1975	2150	2125	6.55	cps
Silver	107-1	2134	2409	1725	2089	16.46	cps
Sodium	23-2	8004799	7981384	8023600	8003261	0.26	cps
Strontium	86-1	264667	259800	255978	260148	1.67	cps
Strontium	88-1	2306965	2277423	2259883	2281424	1.04	cps
Sulfur	34-1	1882348	1860107	1842221	1861559	1.08	cps
Terbium	159-1	5330220	5222188	5270234	5274214	1.03	cps
Terbium	159-2	2768197	2784380	2802710	2785096	0.62	cps
Thallium	203-1	50	33	67	50	33.34	cps
Thallium	205-1	92	100	125	106	16.44	cps
Tin	118-1	1034	575	525	711	39.46	cps
Titanium	47-1	2375	2645	2259	2426	8.17	cps
Uranium	238-1	171919	173262	171195	172125	0.61	cps
Vanadium	51-2	570	450	503	508	11.84	cps
Yttrium	89-1	4318652	4277410	4259306	4285123	0.71	cps
Yttrium	89-2	676161	678132	677102	677132	0.15	cps
Zinc	66-2	623	583	623	610	3.79	cps
Zirconium	90-1	1550	1392	1325	1422	8.13	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AW9L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 20:41:28	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	300	183	292	35.80	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-11	Instrumnet Name :	P7
Client Sample ID :	MH0AW9S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:52:07	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137791	137776	139282	138283	0.63	cps
Antimony	121-1	567017	560874	552238	560043	1.33	cps
Arsenic	75-2	10780	10700	10982	10821	1.34	cps
Barium	135-1	2055848	2060579	2043208	2053212	0.44	cps
Barium	137-1	3590715	3578130	3560076	3576307	0.43	cps
Beryllium	9-1	52603	52435	53049	52696	0.60	cps
Bismuth	209-1	3284800	3245487	3283360	3271216	0.68	cps
Bismuth	209-2	2139526	2159372	2151092	2149997	0.46	cps
Boron	11-1	326155	329599	331307	329020	0.80	cps
Boron	10-1	64530	65551	66103	65395	1.22	cps
Cadmium	106-1	7044	6635	7019	6899	3.32	cps
Cadmium	108-1	4313	4184	3996	4165	3.82	cps
Cadmium	111-1	63964	62563	63419	63315	1.12	cps
Calcium	43-1	3289343	3261694	3278654	3276564	0.43	cps
Calcium	44-1	52106551	52683081	52508417	52432683	0.56	cps
Chromium	52-2	322007	320051	322300	321453	0.38	cps
Cobalt	59-2	1317990	1317000	1307993	1314328	0.42	cps
Copper	63-2	502303	500185	502157	501548	0.24	cps
Dysprosium	156-1	1158	1258	1392	1270	9.22	cps
Dysprosium	156-2	640	523	553	572	10.59	cps
Erbium	164-1	783	975	867	875	10.98	cps
Erbium	164-2	503	450	523	492	7.70	cps
Gadolinium	160-1	833	1150	1108	1031	16.70	cps
Gadolinium	160-2	603	677	620	633	6.07	cps
Holmium	165-1	5435615	5369788	5379417	5394940	0.66	cps
Holmium	165-2	2979353	2958337	2944686	2960792	0.59	cps
Indium	115-1	4504369	4421196	4419140	4448235	1.09	cps
Indium	115-2	904407	911878	911405	909230	0.46	cps
Iron	56-2	2684643	2687245	2671999	2681296	0.30	cps
Iron	57-2	72485	73110	73741	73112	0.86	cps
Lead	206-1	77363	73749	76726	75946	2.54	cps
Lead	207-1	65679	66271	67852	66601	1.69	cps
Lead	208-1	304775	296642	305254	302224	1.60	cps
Lithium	6-1	846066	850979	857641	851562	0.68	cps
Magnesium	24-2	10846820	10934627	11061938	10947795	0.99	cps
Manganese	55-2	468181	469431	468324	468645	0.15	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-11	Instrumnet Name :	P7
Client Sample ID :	MH0AW9S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:52:07	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	20315	18846	19481	19547	3.77	cps
Molybdenum	94-1	11183	10430	10146	10586	5.06	cps
Molybdenum	95-1	11413	11288	11789	11497	2.27	cps
Molybdenum	96-1	13232	12982	13724	13312	2.84	cps
Molybdenum	97-1	7552	7110	7819	7494	4.78	cps
Neodymium	150-1	1714	1860	1920	1831	5.81	cps
Neodymium	150-2	687	770	730	729	5.72	cps
Nickel	60-2	356460	354280	356881	355874	0.39	cps
Phosphorus	31-2	350	292	300	314	10.05	cps
Potassium	39-2	1099771	1102760	1110973	1104501	0.53	cps
Rhodium	103-1	4254678	4161174	4181274	4199042	1.17	cps
Rhodium	103-2	2094936	2099893	2106022	2100284	0.26	cps
Scandium	45-1	2851008	2831608	2797191	2826602	0.96	cps
Scandium	45-2	142881	142001	141481	142121	0.50	cps
Selenium	77-2	523	597	460	527	12.99	cps
Selenium	78-2	1865	1833	1741	1813	3.56	cps
Selenium	82-1	10755	10678	10810	10748	0.62	cps
Silicon	28-1	29849527	29693145	29383204	29641959	0.80	cps
Silver	109-1	299936	289795	289816	293182	1.99	cps
Silver	107-1	312709	310331	305675	309572	1.16	cps
Sodium	23-2	42223243	42172824	42196382	42197483	0.06	cps
Strontium	86-1	1463505	1439787	1453537	1452277	0.82	cps
Strontium	88-1	13412303	13179457	13319550	13303770	0.88	cps
Sulfur	34-1	5587576	5599650	5531923	5573050	0.65	cps
Terbium	159-1	5653191	5540149	5566717	5586686	1.06	cps
Terbium	159-2	2916692	2897180	2903718	2905863	0.34	cps
Thallium	203-1	199877	196501	197591	197990	0.87	cps
Thallium	205-1	476568	467509	473823	472633	0.98	cps
Tin	118-1	1117	1042	1058	1072	3.67	cps
Titanium	47-1	24535	26910	26498	25981	4.88	cps
Uranium	238-1	989366	963785	987810	980321	1.46	cps
Vanadium	51-2	661229	652602	656902	656911	0.66	cps
Yttrium	89-1	4637929	4527889	4552636	4572818	1.26	cps
Yttrium	89-2	708388	704519	706887	706598	0.28	cps
Zinc	66-2	154164	153357	153127	153549	0.35	cps
Zirconium	90-1	10950	9270	9329	9850	9.68	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-11	Instrumnet Name :	P7
Client Sample ID :	MH0AW9S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:52:07	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2234	2109	2050	2131	4.40	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-12	Instrumnet Name :	P7
Client Sample ID :	MH0AX0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:55:38	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	150	133	142	5.88	cps
Antimony	121-1	1575	1809	1517	1634	9.45	cps
Arsenic	75-2	9164	9366	9351	9294	1.21	cps
Barium	135-1	100696	100867	99523	100362	0.73	cps
Barium	137-1	179036	175882	174192	176370	1.39	cps
Beryllium	9-1	50	72	89	70	27.73	cps
Bismuth	209-1	3520936	3443671	3428278	3464295	1.43	cps
Bismuth	209-2	2272829	2270760	2297948	2280512	0.66	cps
Boron	11-1	218331	219255	213429	217005	1.44	cps
Boron	10-1	44182	41892	42544	42873	2.75	cps
Cadmium	106-1	1558	1709	1317	1528	12.94	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	1105	1207	936	1082	12.66	cps
Calcium	43-1	1145774	1117931	1107069	1123591	1.78	cps
Calcium	44-1	18460013	18107838	18187615	18251822	1.01	cps
Chromium	52-2	1153	1227	1377	1252	9.09	cps
Cobalt	59-2	1737	1763	1943	1815	6.20	cps
Copper	63-2	4981	5101	5068	5050	1.23	cps
Dysprosium	156-1	67	142	192	133	47.19	cps
Dysprosium	156-2	43	43	23	37	31.49	cps
Erbium	164-1	92	92	100	94	5.09	cps
Erbium	164-2	50	60	33	48	28.20	cps
Gadolinium	160-1	83	100	75	86	14.78	cps
Gadolinium	160-2	70	80	83	78	8.92	cps
Holmium	165-1	5546699	5499216	5505284	5517066	0.47	cps
Holmium	165-2	2991101	3032340	3002968	3008803	0.71	cps
Indium	115-1	4596769	4520691	4505154	4540872	1.08	cps
Indium	115-2	928420	931883	930007	930103	0.19	cps
Iron	56-2	1668221	1647129	1665577	1660309	0.69	cps
Iron	57-2	43498	43320	43237	43352	0.31	cps
Lead	206-1	722	717	750	730	2.45	cps
Lead	207-1	617	706	628	650	7.45	cps
Lead	208-1	2895	3095	2945	2978	3.50	cps
Lithium	6-1	882541	871247	858075	870621	1.41	cps
Magnesium	24-2	5049872	5132996	5145357	5109408	1.02	cps
Manganese	55-2	37822	37291	38053	37722	1.04	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-12	Instrumnet Name :	P7
Client Sample ID :	MH0AX0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:55:38	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18262	17420	17428	17703	2.73	cps
Molybdenum	94-1	6710	6735	6785	6744	0.57	cps
Molybdenum	95-1	11096	10846	11105	11016	1.33	cps
Molybdenum	96-1	11905	11422	11847	11725	2.25	cps
Molybdenum	97-1	6810	6952	6735	6832	1.61	cps
Neodymium	150-1	40	73	60	58	29.04	cps
Neodymium	150-2	13	23	13	17	34.65	cps
Nickel	60-2	1453	1467	1370	1430	3.66	cps
Phosphorus	31-2	225	142	158	175	25.20	cps
Potassium	39-2	1441921	1432806	1432522	1435750	0.37	cps
Rhodium	103-1	4341189	4277751	4282494	4300478	0.82	cps
Rhodium	103-2	2136707	2168833	2158869	2154803	0.76	cps
Scandium	45-1	2912346	2861667	2822116	2865377	1.58	cps
Scandium	45-2	146548	145278	144289	145372	0.78	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	85	78	111	91	19.16	cps
Selenium	82-1	19	62	62	48	52.54	cps
Silicon	28-1	42280552	41368177	40992066	41546931	1.59	cps
Silver	109-1	1750	1442	1625	1606	9.66	cps
Silver	107-1	1767	1750	1684	1734	2.54	cps
Sodium	23-2	57961543	58431391	58739020	58377318	0.67	cps
Strontium	86-1	904464	892272	894167	896968	0.73	cps
Strontium	88-1	8332968	8229157	8183921	8248682	0.93	cps
Sulfur	34-1	3146627	3119151	3099783	3121854	0.75	cps
Terbium	159-1	5821103	5645912	5642641	5703219	1.79	cps
Terbium	159-2	2977620	2979291	2963036	2973316	0.30	cps
Thallium	203-1	50	58	75	61	20.83	cps
Thallium	205-1	167	67	133	122	41.66	cps
Tin	118-1	533	867	458	619	35.09	cps
Titanium	47-1	833	858	825	839	2.07	cps
Uranium	238-1	12190	12665	12573	12476	2.02	cps
Vanadium	51-2	597	610	623	610	2.19	cps
Yttrium	89-1	4688773	4670915	4625397	4661695	0.70	cps
Yttrium	89-2	716537	724099	719707	720114	0.53	cps
Zinc	66-2	513	493	473	493	4.05	cps
Zirconium	90-1	1033	1158	1042	1078	6.48	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-12	Instrumnet Name :	P7
Client Sample ID :	MH0AX0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:55:38	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	292	317	292	8.57	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-13	Instrumnet Name :	P7
Client Sample ID :	MH0AX1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:59:09	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	275	250	250	10.00	cps
Antimony	121-1	1917	2275	2109	2100	8.54	cps
Arsenic	75-2	248	274	280	267	6.29	cps
Barium	135-1	37001	37301	36850	37051	0.62	cps
Barium	137-1	64795	63262	63538	63865	1.28	cps
Beryllium	9-1	89	61	61	70	22.79	cps
Bismuth	209-1	3276656	3225032	3207416	3236368	1.11	cps
Bismuth	209-2	2104132	2103036	2081402	2096190	0.61	cps
Boron	11-1	264366	262927	262298	263197	0.40	cps
Boron	10-1	52801	53228	52216	52748	0.96	cps
Cadmium	106-1	1417	1533	1375	1442	5.69	cps
Cadmium	108-1	21	33	13	22	47.18	cps
Cadmium	111-1	1211	1308	1250	1256	3.92	cps
Calcium	43-1	3304589	3180301	3241816	3242235	1.92	cps
Calcium	44-1	53235326	52839239	52228949	52767838	0.96	cps
Chromium	52-2	2020	1974	2130	2041	3.94	cps
Cobalt	59-2	6888	6535	6592	6672	2.85	cps
Copper	63-2	7512	7299	7505	7439	1.63	cps
Dysprosium	156-1	92	108	117	106	12.06	cps
Dysprosium	156-2	23	33	13	23	42.86	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	43	33	37	38	13.48	cps
Gadolinium	160-1	108	42	142	97	52.37	cps
Gadolinium	160-2	53	73	53	60	19.25	cps
Holmium	165-1	5358442	5207596	5247620	5271219	1.48	cps
Holmium	165-2	2882493	2889589	2847447	2873177	0.79	cps
Indium	115-1	4447534	4343476	4313188	4368066	1.61	cps
Indium	115-2	901850	897098	895477	898142	0.37	cps
Iron	56-2	44044	45276	44580	44633	1.38	cps
Iron	57-2	7774	8097	8002	7958	2.08	cps
Lead	206-1	711	739	683	711	3.91	cps
Lead	207-1	483	561	617	554	12.10	cps
Lead	208-1	2400	2861	2895	2719	10.17	cps
Lithium	6-1	826526	821799	811536	819954	0.93	cps
Magnesium	24-2	10405173	10626594	10528535	10520101	1.05	cps
Manganese	55-2	1555882	1555341	1542164	1551129	0.50	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-13	Instrumnet Name :	P7
Client Sample ID :	MH0AX1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:59:09	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	41035	40342	39548	40308	1.85	cps
Molybdenum	94-1	15267	14032	13966	14422	5.08	cps
Molybdenum	95-1	25499	24864	24605	24989	1.84	cps
Molybdenum	96-1	27728	26266	27210	27068	2.74	cps
Molybdenum	97-1	14808	15367	16093	15423	4.18	cps
Neodymium	150-1	73	13	73	53	64.96	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-2	3197	2964	2944	3035	4.64	cps
Phosphorus	31-2	75	192	108	125	48.08	cps
Potassium	39-2	1424632	1436891	1422266	1427929	0.55	cps
Rhodium	103-1	4126937	4054112	4108901	4096650	0.93	cps
Rhodium	103-2	2068729	2040570	2038565	2049288	0.82	cps
Scandium	45-1	2809587	2750821	2782355	2780921	1.06	cps
Scandium	45-2	141896	142253	140055	141402	0.83	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	102	107	78	96	16.46	cps
Selenium	82-1	64	86	116	89	29.09	cps
Silicon	28-1	25422341	25119170	25001868	25181127	0.86	cps
Silver	109-1	1192	1500	1592	1428	14.68	cps
Silver	107-1	1408	1625	1692	1575	9.41	cps
Sodium	23-2	55243076	54813941	54507695	54854904	0.67	cps
Strontium	86-1	1565763	1548551	1525382	1546565	1.31	cps
Strontium	88-1	14510866	14413768	14243074	14389236	0.94	cps
Sulfur	34-1	4730201	4661818	4690120	4694046	0.73	cps
Terbium	159-1	5499220	5446105	5506052	5483792	0.60	cps
Terbium	159-2	2891305	2843271	2840068	2858215	1.00	cps
Thallium	203-1	358	217	283	286	24.77	cps
Thallium	205-1	583	600	592	592	1.41	cps
Tin	118-1	575	625	483	561	12.80	cps
Titanium	47-1	525	717	658	633	15.51	cps
Uranium	238-1	591294	585609	567549	581484	2.13	cps
Vanadium	51-2	1027	977	1063	1022	4.26	cps
Yttrium	89-1	4560834	4467477	4420793	4483035	1.59	cps
Yttrium	89-2	690756	699638	689312	693235	0.81	cps
Zinc	66-2	1087	1120	1093	1100	1.60	cps
Zirconium	90-1	867	900	908	892	2.47	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-13	Instrumnet Name :	P7
Client Sample ID :	MH0AX1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 20:59:09	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	225	200	200	12.50	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-14	Instrumnet Name :	P7
Client Sample ID :	MH0AX2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:02:39	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3726	4376	4084	4062	8.02	cps
Antimony	121-1	2017	1875	1942	1945	3.65	cps
Arsenic	75-2	4604	4423	4521	4516	2.01	cps
Barium	135-1	136662	135239	137039	136313	0.70	cps
Barium	137-1	236224	236641	238859	237241	0.60	cps
Beryllium	9-1	133	128	83	115	23.87	cps
Bismuth	209-1	3350733	3305906	3303844	3320161	0.80	cps
Bismuth	209-2	2181474	2195670	2191470	2189538	0.33	cps
Boron	11-1	146816	148642	146924	147461	0.69	cps
Boron	10-1	28711	30306	30081	29700	2.91	cps
Cadmium	106-1	1292	1625	1725	1547	14.67	cps
Cadmium	108-1	58	25	50	44	39.03	cps
Cadmium	111-1	1022	1258	1331	1203	13.43	cps
Calcium	43-1	2350484	2311003	2331403	2330963	0.85	cps
Calcium	44-1	38117376	37376335	37394876	37629529	1.12	cps
Chromium	52-2	1907	1690	1730	1776	6.49	cps
Cobalt	59-2	603	647	607	619	3.90	cps
Copper	63-2	6685	6828	6798	6771	1.12	cps
Dysprosium	156-1	275	292	275	281	3.43	cps
Dysprosium	156-2	140	97	127	121	18.32	cps
Erbium	164-1	258	233	250	247	5.15	cps
Erbium	164-2	123	100	147	123	18.92	cps
Gadolinium	160-1	258	242	208	236	10.78	cps
Gadolinium	160-2	180	160	183	174	7.24	cps
Holmium	165-1	5336258	5250651	5313160	5300023	0.84	cps
Holmium	165-2	2884329	2929584	2905088	2906334	0.78	cps
Indium	115-1	4353731	4340044	4335970	4343248	0.21	cps
Indium	115-2	894379	892886	892842	893369	0.10	cps
Iron	56-2	16304268	16334980	16688929	16442726	1.30	cps
Iron	57-2	402582	398789	406103	402491	0.91	cps
Lead	206-1	2061	2056	2061	2059	0.16	cps
Lead	207-1	2006	1689	1711	1802	9.82	cps
Lead	208-1	8212	7812	8129	8051	2.62	cps
Lithium	6-1	837436	844499	836481	839472	0.52	cps
Magnesium	24-2	9593839	9507251	9671051	9590714	0.85	cps
Manganese	55-2	120745	119051	121245	120347	0.96	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-14	Instrumnet Name :	P7
Client Sample ID :	MH0AX2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:02:39	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	103592	105196	104960	104583	0.83	cps
Molybdenum	94-1	36422	38060	37300	37261	2.20	cps
Molybdenum	95-1	64639	63978	62915	63844	1.36	cps
Molybdenum	96-1	68818	68767	69873	69153	0.90	cps
Molybdenum	97-1	40609	40567	40475	40551	0.17	cps
Neodymium	150-1	327	340	420	362	13.94	cps
Neodymium	150-2	113	123	183	140	27.04	cps
Nickel	60-2	603	603	587	598	1.61	cps
Phosphorus	31-2	7594	7827	7627	7683	1.64	cps
Potassium	39-2	1332356	1339247	1333921	1335175	0.27	cps
Rhodium	103-1	4135780	4135359	4161197	4144112	0.36	cps
Rhodium	103-2	2079730	2077596	2093010	2083445	0.40	cps
Scandium	45-1	2792434	2780370	2787952	2786919	0.22	cps
Scandium	45-2	137875	139312	141007	139398	1.12	cps
Selenium	77-2	17	3	10	10	66.70	cps
Selenium	78-2	80	93	69	80	15.01	cps
Selenium	82-1	98	104	59	87	28.35	cps
Silicon	28-1	63637624	63604531	62845053	63362403	0.71	cps
Silver	109-1	1375	1575	1675	1542	9.91	cps
Silver	107-1	1525	1875	1709	1703	10.28	cps
Sodium	23-2	26595728	26747494	26832183	26725135	0.45	cps
Strontium	86-1	1476692	1476499	1462099	1471763	0.57	cps
Strontium	88-1	13580962	13471007	13326097	13459355	0.95	cps
Sulfur	34-1	1406098	1398214	1399266	1401193	0.31	cps
Terbium	159-1	5522835	5520077	5498329	5513747	0.24	cps
Terbium	159-2	2826023	2842087	2863383	2843831	0.66	cps
Thallium	203-1	17	58	33	36	58.08	cps
Thallium	205-1	142	117	117	125	11.56	cps
Tin	118-1	950	683	533	722	29.24	cps
Titanium	47-1	4234	3717	3776	3909	7.24	cps
Uranium	238-1	29318	29376	29226	29307	0.26	cps
Vanadium	51-2	1163	1213	1177	1185	2.19	cps
Yttrium	89-1	4520764	4494632	4455227	4490208	0.73	cps
Yttrium	89-2	689717	689045	697343	692035	0.67	cps
Zinc	66-2	3064	2984	2967	3005	1.72	cps
Zirconium	90-1	3401	3417	3359	3392	0.89	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-14	Instrumnet Name :	P7
Client Sample ID :	MH0AX2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:02:39	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	783	867	817	5.40	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-15	Instrumnet Name :	P7
Client Sample ID :	MH0AX3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:06:09	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	167	192	161	20.90	cps
Antimony	121-1	6052	6052	5885	5996	1.61	cps
Arsenic	75-2	280906	278739	276964	278870	0.71	cps
Barium	135-1	19665	19623	19197	19495	1.33	cps
Barium	137-1	33250	34971	33943	34054	2.54	cps
Beryllium	9-1	50	72	78	67	22.05	cps
Bismuth	209-1	3321641	3274831	3264591	3287021	0.93	cps
Bismuth	209-2	2144767	2139442	2119805	2134671	0.62	cps
Boron	11-1	406664	413875	409251	409930	0.89	cps
Boron	10-1	81134	83120	81562	81939	1.28	cps
Cadmium	106-1	1442	1392	1292	1375	5.55	cps
Cadmium	108-1	25	29	25	26	9.12	cps
Cadmium	111-1	1029	1016	924	990	5.78	cps
Calcium	43-1	3747963	3723406	3624996	3698789	1.76	cps
Calcium	44-1	60219470	60055164	59875356	60049996	0.29	cps
Chromium	52-2	2314	2350	2147	2270	4.77	cps
Cobalt	59-2	400	410	450	420	6.30	cps
Copper	63-2	5841	6095	5831	5922	2.52	cps
Dysprosium	156-1	58	42	83	61	34.32	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	20	30	27	26	19.92	cps
Gadolinium	160-1	33	67	125	75	61.87	cps
Gadolinium	160-2	27	53	43	41	32.76	cps
Holmium	165-1	5475603	5347489	5348856	5390649	1.36	cps
Holmium	165-2	2958329	2941494	2879908	2926577	1.41	cps
Indium	115-1	4511879	4467765	4422861	4467501	1.00	cps
Indium	115-2	911347	921657	900429	911144	1.17	cps
Iron	56-2	28701	29129	28935	28922	0.74	cps
Iron	57-2	8303	8130	8258	8230	1.09	cps
Lead	206-1	672	644	739	685	7.08	cps
Lead	207-1	600	489	617	569	12.22	cps
Lead	208-1	2750	2534	2884	2722	6.49	cps
Lithium	6-1	837719	841942	825749	835137	1.01	cps
Magnesium	24-2	12840132	12845177	12525060	12736790	1.44	cps
Manganese	55-2	19637	19240	19326	19401	1.08	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-15	Instrumnet Name :	P7
Client Sample ID :	MH0AX3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:06:09	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	149722	151897	145051	148890	2.35	cps
Molybdenum	94-1	52924	51578	51962	52155	1.33	cps
Molybdenum	95-1	92542	92592	90907	92014	1.04	cps
Molybdenum	96-1	99445	98951	96056	98151	1.87	cps
Molybdenum	97-1	57911	57760	57090	57587	0.76	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	510	523	563	532	5.21	cps
Phosphorus	31-2	533	542	575	550	4.01	cps
Potassium	39-2	1749259	1765226	1753319	1755935	0.47	cps
Rhodium	103-1	4222391	4180494	4155603	4186163	0.81	cps
Rhodium	103-2	2110760	2116761	2084258	2103926	0.82	cps
Scandium	45-1	2861103	2806856	2858914	2842291	1.08	cps
Scandium	45-2	142973	141816	143919	142902	0.74	cps
Selenium	77-2	123	100	107	110	10.93	cps
Selenium	78-2	543	457	459	486	10.00	cps
Selenium	82-1	2474	2317	2252	2348	4.85	cps
Silicon	28-1	27757445	27980216	27641980	27793214	0.62	cps
Silver	109-1	1225	1217	1559	1333	14.62	cps
Silver	107-1	1633	1533	1642	1603	3.76	cps
Sodium	23-2	48170308	47642791	46575952	47463017	1.71	cps
Strontium	86-1	1881828	1877308	1872910	1877349	0.24	cps
Strontium	88-1	17710320	17564919	17306554	17527264	1.17	cps
Sulfur	34-1	7057892	7109817	7024929	7064213	0.61	cps
Terbium	159-1	5725498	5596326	5560632	5627485	1.54	cps
Terbium	159-2	2904289	2849760	2858270	2870773	1.02	cps
Thallium	203-1	50	33	83	56	45.83	cps
Thallium	205-1	150	92	133	125	24.04	cps
Tin	118-1	667	508	500	558	16.82	cps
Titanium	47-1	533	633	725	631	15.20	cps
Uranium	238-1	582128	573313	570324	575255	1.07	cps
Vanadium	51-2	3751	3664	3717	3711	1.18	cps
Yttrium	89-1	4562968	4575242	4486452	4541554	1.06	cps
Yttrium	89-2	712613	712041	697219	707291	1.23	cps
Zinc	66-2	8443	8139	8266	8282	1.84	cps
Zirconium	90-1	667	725	700	697	4.20	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-15	Instrumnet Name :	P7
Client Sample ID :	MH0AX3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:06:09	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	900	892	892	0.93	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-16	Instrumnet Name :	P7
Client Sample ID :	MH0AX4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:09:39	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1734	1842	1617	1731	6.50	cps
Antimony	121-1	40075	38479	37626	38727	3.21	cps
Arsenic	75-2	941484	935917	934073	937158	0.41	cps
Barium	135-1	28797	27320	28347	28154	2.69	cps
Barium	137-1	50033	50535	48076	49548	2.62	cps
Beryllium	9-1	106	22	50	59	71.61	cps
Bismuth	209-1	3272521	3275976	3224302	3257600	0.89	cps
Bismuth	209-2	2115238	2097194	2084979	2099137	0.73	cps
Boron	11-1	495524	503871	490977	496791	1.32	cps
Boron	10-1	98192	101456	99777	99808	1.64	cps
Cadmium	106-1	52088	50232	48961	50427	3.12	cps
Cadmium	108-1	36844	35186	35499	35843	2.46	cps
Cadmium	111-1	539080	542568	535054	538900	0.70	cps
Calcium	43-1	3887715	3853836	3842543	3861364	0.61	cps
Calcium	44-1	63179379	62931833	62212801	62774671	0.80	cps
Chromium	52-2	1440	1303	1417	1387	5.27	cps
Cobalt	59-2	1420	1423	1420	1421	0.14	cps
Copper	63-2	8212	8109	8032	8118	1.11	cps
Dysprosium	156-1	108	42	75	75	44.44	cps
Dysprosium	156-2	53	47	37	46	18.41	cps
Erbium	164-1	125	117	75	106	25.38	cps
Erbium	164-2	33	23	57	38	45.29	cps
Gadolinium	160-1	108	75	100	94	18.37	cps
Gadolinium	160-2	57	77	67	67	15.00	cps
Holmium	165-1	5458446	5336734	5228452	5341211	2.15	cps
Holmium	165-2	2890002	2907529	2855056	2884196	0.93	cps
Indium	115-1	4432053	4415200	4395403	4414218	0.42	cps
Indium	115-2	902781	890296	893439	895505	0.73	cps
Iron	56-2	101268	101557	102488	101771	0.63	cps
Iron	57-2	10265	10432	10426	10374	0.91	cps
Lead	206-1	2067	1850	2056	1991	6.13	cps
Lead	207-1	1522	1622	1533	1559	3.52	cps
Lead	208-1	7584	7490	7301	7458	1.93	cps
Lithium	6-1	834087	829674	819102	827621	0.93	cps
Magnesium	24-2	15113307	14950343	15033995	15032548	0.54	cps
Manganese	55-2	119030	118356	118670	118685	0.28	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-16	Instrumnet Name :	P7
Client Sample ID :	MH0AX4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:09:39	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	129648	128687	125795	128043	1.57	cps
Molybdenum	94-1	45749	46586	44445	45593	2.37	cps
Molybdenum	95-1	80302	79648	78148	79366	1.39	cps
Molybdenum	96-1	86120	83586	86120	85275	1.72	cps
Molybdenum	97-1	51645	50148	50106	50633	1.73	cps
Neodymium	150-1	140	173	140	151	12.73	cps
Neodymium	150-2	47	37	53	46	18.41	cps
Nickel	60-2	1817	1713	1737	1756	3.09	cps
Phosphorus	31-2	433	458	517	469	9.11	cps
Potassium	39-2	2554962	2538099	2546932	2546664	0.33	cps
Rhodium	103-1	4206165	4180142	4102897	4163068	1.29	cps
Rhodium	103-2	2099305	2089191	2060341	2082946	0.97	cps
Scandium	45-1	2824589	2793740	2776774	2798368	0.87	cps
Scandium	45-2	141287	140624	140866	140925	0.24	cps
Selenium	77-2	160	107	123	130	20.99	cps
Selenium	78-2	435	493	485	471	6.63	cps
Selenium	82-1	2207	2234	2281	2241	1.67	cps
Silicon	28-1	26203371	26459321	25756264	26139652	1.36	cps
Silver	109-1	1458	1417	1525	1467	3.73	cps
Silver	107-1	1525	1667	1458	1550	6.86	cps
Sodium	23-2	47372677	46973548	47045870	47130698	0.45	cps
Strontium	86-1	2183207	2174771	2155821	2171266	0.65	cps
Strontium	88-1	20297941	20012820	20028783	20113181	0.80	cps
Sulfur	34-1	8391723	8362962	8171305	8308663	1.44	cps
Terbium	159-1	5627714	5559358	5447432	5544834	1.64	cps
Terbium	159-2	2854869	2813494	2818599	2828988	0.80	cps
Thallium	203-1	44802	44961	45011	44925	0.24	cps
Thallium	205-1	107802	106989	104526	106439	1.60	cps
Tin	118-1	542	558	550	550	1.52	cps
Titanium	47-1	1734	2100	2000	1945	9.75	cps
Uranium	238-1	594700	581429	585856	587328	1.15	cps
Vanadium	51-2	8579	8289	8372	8414	1.78	cps
Yttrium	89-1	4560691	4588056	4537361	4562036	0.56	cps
Yttrium	89-2	700187	699120	692304	697204	0.61	cps
Zinc	66-2	101084	100845	100604	100844	0.24	cps
Zirconium	90-1	1092	1192	1025	1103	7.61	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-16	Instrumnet Name :	P7
Client Sample ID :	MH0AX4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:09:39	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2450	2575	2734	2586	5.49	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:13:11	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2245081	2266064	2296641	2269262	1.14	cps
Antimony	121-1	2483224	2480858	2499207	2487763	0.40	cps
Arsenic	75-2	123243	123613	123700	123519	0.20	cps
Barium	135-1	2211303	2231206	2194049	2212186	0.84	cps
Barium	137-1	3852944	3863238	3878253	3864812	0.33	cps
Beryllium	9-1	452911	447498	451919	450776	0.64	cps
Bismuth	209-1	3027958	3014664	3008936	3017186	0.32	cps
Bismuth	209-2	2045916	2071645	2067526	2061696	0.67	cps
Boron	11-1	317308	317275	324797	319793	1.36	cps
Boron	10-1	63911	65007	65266	64728	1.11	cps
Cadmium	106-1	60974	60497	61208	60893	0.60	cps
Cadmium	108-1	39401	40032	40558	39997	1.45	cps
Cadmium	111-1	560060	556846	563892	560266	0.63	cps
Calcium	43-1	2860832	2833712	2845272	2846605	0.48	cps
Calcium	44-1	46695494	45865544	46196652	46252563	0.90	cps
Chromium	52-2	734495	727403	739363	733754	0.82	cps
Cobalt	59-2	1176877	1210712	1196394	1194661	1.42	cps
Copper	63-2	1736927	1758253	1761438	1752206	0.76	cps
Dysprosium	156-1	125	108	75	103	24.77	cps
Dysprosium	156-2	33	23	20	26	27.15	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	30	3	17	17	80.01	cps
Gadolinium	160-1	83	67	92	81	15.80	cps
Gadolinium	160-2	90	50	47	62	38.75	cps
Holmium	165-1	5008921	4963910	4965301	4979377	0.51	cps
Holmium	165-2	2794395	2827907	2813670	2811990	0.60	cps
Indium	115-1	4028070	4018700	4007964	4018245	0.25	cps
Indium	115-2	863436	864821	883056	870437	1.26	cps
Iron	56-2	149510542	148491726	150660676	149554314	0.73	cps
Iron	57-2	3617453	3646617	3628495	3630855	0.41	cps
Lead	206-1	1416162	1414970	1400513	1410548	0.62	cps
Lead	207-1	1239532	1254354	1246776	1246887	0.59	cps
Lead	208-1	5649643	5663741	5617053	5643479	0.42	cps
Lithium	6-1	748127	746829	751032	748663	0.29	cps
Magnesium	24-2	26896993	27090826	27061551	27016457	0.39	cps
Manganese	55-2	801615	808811	807085	805837	0.47	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:13:11	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1627614	1655899	1663693	1649069	1.15	cps
Molybdenum	94-1	1878075	1902028	1878038	1886047	0.73	cps
Molybdenum	95-1	1013905	1039759	1018858	1024174	1.34	cps
Molybdenum	96-1	1306218	1319259	1307483	1310986	0.55	cps
Molybdenum	97-1	638784	642509	634945	638746	0.59	cps
Neodymium	150-1	120	100	127	116	12.01	cps
Neodymium	150-2	30	30	30	30	0.00	cps
Nickel	60-2	319443	324675	322579	322232	0.82	cps
Phosphorus	31-2	37815	37264	38158	37746	1.19	cps
Potassium	39-2	13209602	13147063	13234616	13197094	0.34	cps
Rhodium	103-1	3866437	3853074	3877969	3865827	0.32	cps
Rhodium	103-2	1975997	2021011	2002113	1999707	1.13	cps
Scandium	45-1	2651046	2638326	2648448	2645940	0.25	cps
Scandium	45-2	138522	141596	142128	140749	1.38	cps
Selenium	77-2	2290	2347	2420	2352	2.77	cps
Selenium	78-2	7732	7928	7832	7831	1.25	cps
Selenium	82-1	44482	44093	44064	44213	0.53	cps
Silicon	28-1	2067896	2079275	2125139	2090770	1.45	cps
Silver	109-1	2489421	2449005	2526681	2488369	1.56	cps
Silver	107-1	2596923	2590732	2626943	2604866	0.74	cps
Sodium	23-2	50556726	50462231	50534917	50517958	0.10	cps
Strontium	86-1	628204	636971	637228	634134	0.81	cps
Strontium	88-1	5851047	5897815	5895377	5881413	0.45	cps
Sulfur	34-1	885498	886641	896367	889502	0.67	cps
Terbium	159-1	5111091	5088382	5152167	5117213	0.63	cps
Terbium	159-2	2751346	2745602	2762322	2753090	0.31	cps
Thallium	203-1	1744222	1682383	1697485	1708030	1.89	cps
Thallium	205-1	4083328	4036027	4017335	4045563	0.84	cps
Tin	118-1	1643645	1632230	1636400	1637425	0.35	cps
Titanium	47-1	297295	299153	300850	299099	0.59	cps
Uranium	238-1	5576146	5480183	5542624	5532984	0.88	cps
Vanadium	51-2	595073	606767	607124	602988	1.14	cps
Yttrium	89-1	4245294	4264781	4254575	4254884	0.23	cps
Yttrium	89-2	685032	696012	693130	691391	0.82	cps
Zinc	66-2	276716	273130	277705	275850	0.87	cps
Zirconium	90-1	3571292	3601691	3556223	3576402	0.65	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:13:11	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	797340	804069	788610	796673	0.97	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:16:44	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	142	97	43.14	cps
Antimony	121-1	6377	6402	6043	6274	3.19	cps
Arsenic	75-2	78	78	61	72	13.33	cps
Barium	135-1	42	58	83	61	34.32	cps
Barium	137-1	100	167	67	111	45.83	cps
Beryllium	9-1	83	122	122	109	20.55	cps
Bismuth	209-1	3272964	3244419	3234071	3250484	0.62	cps
Bismuth	209-2	2214349	2227207	2227417	2222991	0.34	cps
Boron	11-1	12114	11805	11054	11658	4.67	cps
Boron	10-1	2517	2392	2017	2309	11.27	cps
Cadmium	106-1	1333	1542	1417	1431	7.33	cps
Cadmium	108-1	4	25	4	11	108.21	cps
Cadmium	111-1	956	1087	1026	1023	6.42	cps
Calcium	43-1	750	900	692	781	13.77	cps
Calcium	44-1	79682	78651	77101	78478	1.66	cps
Chromium	52-2	987	990	943	973	2.67	cps
Cobalt	59-2	137	133	103	124	14.75	cps
Copper	63-2	2614	2560	2484	2552	2.56	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	33	17	8	19	65.48	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	33	50	50	44	21.64	cps
Gadolinium	160-2	40	47	43	43	7.70	cps
Holmium	165-1	5080375	5129164	5059325	5089621	0.70	cps
Holmium	165-2	2863501	2869287	2863396	2865394	0.12	cps
Indium	115-1	4342998	4347603	4300680	4330427	0.60	cps
Indium	115-2	922901	921618	909707	918075	0.79	cps
Iron	56-2	10949	11166	10877	10997	1.37	cps
Iron	57-2	522	583	539	548	5.76	cps
Lead	206-1	644	711	694	683	5.08	cps
Lead	207-1	472	544	544	520	8.01	cps
Lead	208-1	2511	2695	2539	2582	3.83	cps
Lithium	6-1	798637	796992	794778	796803	0.24	cps
Magnesium	24-2	817	717	617	717	13.95	cps
Manganese	55-2	433	400	427	420	4.20	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:16:44	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	992	892	1008	964	6.55	cps
Molybdenum	94-1	542	642	583	589	8.53	cps
Molybdenum	95-1	608	683	533	608	12.33	cps
Molybdenum	96-1	825	758	808	797	4.35	cps
Molybdenum	97-1	442	408	425	425	3.92	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	150	107	122	19.73	cps
Phosphorus	31-2	167	92	142	133	28.64	cps
Potassium	39-2	65018	65654	64106	64926	1.20	cps
Rhodium	103-1	4249846	4251881	4164885	4222204	1.18	cps
Rhodium	103-2	2156417	2154744	2131339	2147500	0.65	cps
Scandium	45-1	2750324	2780585	2758732	2763214	0.57	cps
Scandium	45-2	142775	142387	143336	142833	0.33	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	78	76	83	79	4.87	cps
Selenium	82-1	70	-91	-28	-16	-496.44	cps
Silicon	28-1	452266	453194	451298	452253	0.21	cps
Silver	109-1	675	767	542	661	17.11	cps
Silver	107-1	608	583	542	578	5.83	cps
Sodium	23-2	57971	58029	58331	58110	0.33	cps
Strontium	86-1	817	825	675	772	10.92	cps
Strontium	88-1	583	508	608	567	9.18	cps
Sulfur	34-1	646559	647017	653864	649146	0.63	cps
Terbium	159-1	5380407	5276524	5328864	5328598	0.97	cps
Terbium	159-2	2861112	2841216	2807252	2836527	0.96	cps
Thallium	203-1	567	500	433	500	13.33	cps
Thallium	205-1	1117	1042	1058	1072	3.67	cps
Tin	118-1	1333	1083	983	1133	15.91	cps
Titanium	47-1	117	167	108	131	24.17	cps
Uranium	238-1	183	167	125	158	18.97	cps
Vanadium	51-2	17	27	33	26	32.81	cps
Yttrium	89-1	4459504	4447591	4439106	4448734	0.23	cps
Yttrium	89-2	709768	708207	692683	703553	1.34	cps
Zinc	66-2	460	513	483	486	5.51	cps
Zirconium	90-1	750	850	675	758	11.58	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:16:44	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	150	156	11.15	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-17	Instrumnet Name :	P7
Client Sample ID :	MH0AX5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:20:16	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1842	2175	2217	2078	9.90	cps
Antimony	121-1	6518	6435	5935	6296	5.01	cps
Arsenic	75-2	2424	2452	2622	2500	4.29	cps
Barium	135-1	19014	18538	19331	18961	2.10	cps
Barium	137-1	33951	33074	33625	33550	1.32	cps
Beryllium	9-1	122	50	94	89	40.99	cps
Bismuth	209-1	3211684	3240234	3211460	3221126	0.51	cps
Bismuth	209-2	2110071	2121790	2121571	2117811	0.32	cps
Boron	11-1	340936	344423	345953	343771	0.75	cps
Boron	10-1	68439	68246	68414	68366	0.15	cps
Cadmium	106-1	1525	1383	1417	1442	5.14	cps
Cadmium	108-1	50	33	38	40	21.54	cps
Cadmium	111-1	1145	1103	1161	1137	2.63	cps
Calcium	43-1	3211003	3153425	3146767	3170398	1.11	cps
Calcium	44-1	51792106	51383279	51455792	51543726	0.42	cps
Chromium	52-2	2607	2304	2670	2527	7.76	cps
Cobalt	59-2	440	510	497	482	7.71	cps
Copper	63-2	6298	6411	6742	6484	3.55	cps
Dysprosium	156-1	67	58	67	64	7.53	cps
Dysprosium	156-2	30	33	23	29	17.63	cps
Erbium	164-1	83	67	125	92	32.78	cps
Erbium	164-2	40	37	37	38	5.09	cps
Gadolinium	160-1	167	83	75	108	46.80	cps
Gadolinium	160-2	107	90	73	90	18.52	cps
Holmium	165-1	5376595	5320948	5303417	5333653	0.72	cps
Holmium	165-2	2919155	2941359	2914761	2925092	0.49	cps
Indium	115-1	4486265	4416876	4407614	4436918	0.97	cps
Indium	115-2	911477	910999	910962	911146	0.03	cps
Iron	56-2	111741	104852	108894	108496	3.19	cps
Iron	57-2	9131	9531	9192	9285	2.32	cps
Lead	206-1	1011	1017	1117	1048	5.67	cps
Lead	207-1	883	883	883	883	0.00	cps
Lead	208-1	4150	4206	4206	4187	0.77	cps
Lithium	6-1	814528	820962	817070	817520	0.40	cps
Magnesium	24-2	10293305	10546983	10423138	10421142	1.22	cps
Manganese	55-2	11004	10938	11211	11051	1.29	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-17	Instrumnet Name :	P7
Client Sample ID :	MH0AX5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:20:16	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100270	98440	98028	98913	1.21	cps
Molybdenum	94-1	37392	35503	37058	36651	2.75	cps
Molybdenum	95-1	61090	60505	60137	60577	0.79	cps
Molybdenum	96-1	64891	65075	66280	65415	1.15	cps
Molybdenum	97-1	37701	39138	38345	38395	1.87	cps
Neodymium	150-1	93	93	100	96	4.02	cps
Neodymium	150-2	37	27	33	32	15.80	cps
Nickel	60-2	1073	1123	980	1059	6.87	cps
Phosphorus	31-2	242	258	242	247	3.89	cps
Potassium	39-2	1502174	1506013	1515147	1507778	0.44	cps
Rhodium	103-1	4191862	4144118	4163344	4166442	0.58	cps
Rhodium	103-2	2081900	2091366	2056454	2076573	0.87	cps
Scandium	45-1	2895700	2847478	2814175	2852451	1.44	cps
Scandium	45-2	142652	142708	142579	142646	0.05	cps
Selenium	77-2	43	43	60	49	19.69	cps
Selenium	78-2	237	222	219	226	4.34	cps
Selenium	82-1	930	944	975	949	2.43	cps
Silicon	28-1	25181722	24977779	24963357	25040953	0.49	cps
Silver	109-1	1775	1867	1792	1811	2.70	cps
Silver	107-1	1658	1867	1909	1811	7.40	cps
Sodium	23-2	46414413	46585624	46871093	46623710	0.49	cps
Strontium	86-1	1706463	1684395	1670907	1687255	1.06	cps
Strontium	88-1	15757032	15520961	15594152	15624048	0.77	cps
Sulfur	34-1	5646862	5591356	5543259	5593826	0.93	cps
Terbium	159-1	5624157	5477067	5501301	5534175	1.43	cps
Terbium	159-2	2871510	2878416	2877015	2875647	0.13	cps
Thallium	203-1	492	408	275	392	27.90	cps
Thallium	205-1	1208	1008	800	1006	20.31	cps
Tin	118-1	800	908	817	842	6.93	cps
Titanium	47-1	2300	2234	2450	2328	4.77	cps
Uranium	238-1	617336	618553	616702	617530	0.15	cps
Vanadium	51-2	1133	1167	1170	1157	1.75	cps
Yttrium	89-1	4595916	4537758	4521334	4551670	0.86	cps
Yttrium	89-2	706748	708947	710699	708798	0.28	cps
Zinc	66-2	5028	5254	5411	5231	3.69	cps
Zirconium	90-1	4734	4309	3667	4237	12.68	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-17	Instrumnet Name :	P7
Client Sample ID :	MH0AX5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:20:16	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1250	1108	950	1103	13.61	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-18	Instrumnet Name :	P7
Client Sample ID :	MH0AX6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:23:47	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	700	733	653	17.14	cps
Antimony	121-1	109005	105420	106780	107068	1.69	cps
Arsenic	75-2	129821	129469	127214	128834	1.10	cps
Barium	135-1	22110	21551	20474	21378	3.89	cps
Barium	137-1	37886	36257	37309	37151	2.22	cps
Beryllium	9-1	78	94	67	80	17.56	cps
Bismuth	209-1	3299712	3238423	3260851	3266328	0.95	cps
Bismuth	209-2	2111963	2131541	2087994	2110500	1.03	cps
Boron	11-1	407400	400764	403386	403850	0.83	cps
Boron	10-1	80816	81963	82266	81682	0.94	cps
Cadmium	106-1	1583	1317	1475	1458	9.20	cps
Cadmium	108-1	21	25	46	31	43.84	cps
Cadmium	111-1	1281	1113	1184	1193	7.10	cps
Calcium	43-1	3812812	3770644	3769073	3784176	0.66	cps
Calcium	44-1	61983058	61715145	60911972	61536725	0.91	cps
Chromium	52-2	1800	1810	1767	1792	1.27	cps
Cobalt	59-2	387	387	433	402	6.70	cps
Copper	63-2	6755	6862	6985	6867	1.68	cps
Dysprosium	156-1	67	67	8	47	71.33	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Erbium	164-1	50	25	92	56	60.62	cps
Erbium	164-2	13	30	13	19	50.96	cps
Gadolinium	160-1	108	42	58	69	49.96	cps
Gadolinium	160-2	70	27	50	49	44.36	cps
Holmium	165-1	5442732	5400103	5390946	5411261	0.51	cps
Holmium	165-2	2901077	2918870	2882466	2900805	0.63	cps
Indium	115-1	4480576	4456893	4431219	4456229	0.55	cps
Indium	115-2	909166	902061	893155	901461	0.89	cps
Iron	56-2	55298	40785	41485	45856	17.85	cps
Iron	57-2	8253	9036	9081	8790	5.30	cps
Lead	206-1	1206	1183	1261	1217	3.29	cps
Lead	207-1	1122	978	1100	1067	7.29	cps
Lead	208-1	4689	5001	4767	4819	3.36	cps
Lithium	6-1	837723	822520	828103	829449	0.93	cps
Magnesium	24-2	14287827	14138204	13879297	14101776	1.47	cps
Manganese	55-2	3120	3064	3164	3116	1.61	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-18	Instrumnet Name :	P7
Client Sample ID :	MH0AX6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:23:47	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	98608	101512	97240	99120	2.20	cps
Molybdenum	94-1	36281	35562	36005	35949	1.01	cps
Molybdenum	95-1	61969	60890	60229	61029	1.44	cps
Molybdenum	96-1	67051	65752	64606	65803	1.86	cps
Molybdenum	97-1	37701	39222	39055	38659	2.16	cps
Neodymium	150-1	60	47	53	53	12.50	cps
Neodymium	150-2	20	17	7	14	48.02	cps
Nickel	60-2	987	767	940	898	12.91	cps
Phosphorus	31-2	275	217	192	228	18.77	cps
Potassium	39-2	2616447	2631814	2607855	2618706	0.46	cps
Rhodium	103-1	4217240	4184467	4232610	4211439	0.58	cps
Rhodium	103-2	2107355	2092536	2075253	2091715	0.77	cps
Scandium	45-1	2877583	2877267	2860284	2871711	0.34	cps
Scandium	45-2	143562	143474	142667	143235	0.34	cps
Selenium	77-2	97	67	100	88	20.91	cps
Selenium	78-2	402	346	331	360	10.31	cps
Selenium	82-1	1959	1886	1836	1893	3.28	cps
Silicon	28-1	26590013	26183063	26065164	26279413	1.05	cps
Silver	109-1	1533	1583	1892	1670	11.63	cps
Silver	107-1	1834	1825	1784	1814	1.48	cps
Sodium	23-2	51982213	51931565	51728097	51880625	0.26	cps
Strontium	86-1	2014249	2017227	2017353	2016276	0.09	cps
Strontium	88-1	18894136	18836642	18456358	18729045	1.27	cps
Sulfur	34-1	7387717	7347292	7259473	7331494	0.89	cps
Terbium	159-1	5666525	5574126	5613680	5618110	0.83	cps
Terbium	159-2	2915511	2901794	2844372	2887226	1.31	cps
Thallium	203-1	167	217	167	183	15.74	cps
Thallium	205-1	567	483	425	492	14.48	cps
Tin	118-1	792	842	808	814	3.13	cps
Titanium	47-1	808	875	1008	897	11.35	cps
Uranium	238-1	710995	712028	715236	712753	0.31	cps
Vanadium	51-2	3037	3070	3107	3071	1.14	cps
Yttrium	89-1	4534357	4633676	4556854	4574962	1.14	cps
Yttrium	89-2	711860	703384	697946	704397	1.00	cps
Zinc	66-2	2164	1960	1923	2016	6.42	cps
Zirconium	90-1	2317	2509	2084	2303	9.24	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-18	Instrumnet Name :	P7
Client Sample ID :	MH0AX6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:23:47	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	783	758	772	1.65	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-19	Instrumnet Name :	P7
Client Sample ID :	MH0AX8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:27:17	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	92	167	144	31.77	cps
Antimony	121-1	5585	5735	6277	5865	6.21	cps
Arsenic	75-2	2928	2789	2937	2885	2.88	cps
Barium	135-1	43068	43185	42082	42779	1.42	cps
Barium	137-1	75892	74383	73554	74610	1.59	cps
Beryllium	9-1	94	100	100	98	3.26	cps
Bismuth	209-1	3159556	3155932	3158876	3158121	0.06	cps
Bismuth	209-2	2084218	2068251	2082971	2078480	0.43	cps
Boron	11-1	364892	366705	368638	366745	0.51	cps
Boron	10-1	73730	71854	73428	73004	1.38	cps
Cadmium	106-1	1592	1659	1450	1567	6.79	cps
Cadmium	108-1	46	54	50	50	8.34	cps
Cadmium	111-1	1657	1594	1513	1588	4.54	cps
Calcium	43-1	2994717	2997529	2964458	2985568	0.61	cps
Calcium	44-1	48332360	47917723	48243638	48164574	0.45	cps
Chromium	52-2	1417	1400	1430	1416	1.06	cps
Cobalt	59-2	2920	2744	2777	2814	3.34	cps
Copper	63-2	7652	7579	8022	7751	3.07	cps
Dysprosium	156-1	42	100	33	58	62.27	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Erbium	164-1	75	58	42	58	28.57	cps
Erbium	164-2	17	17	27	20	28.86	cps
Gadolinium	160-1	108	50	58	72	43.68	cps
Gadolinium	160-2	30	40	50	40	25.00	cps
Holmium	165-1	5248244	5294965	5174608	5239272	1.16	cps
Holmium	165-2	2812550	2820514	2855917	2829660	0.82	cps
Indium	115-1	4353478	4269605	4302401	4308495	0.98	cps
Indium	115-2	892093	888503	887668	889421	0.26	cps
Iron	56-2	11566	11433	10882	11294	3.21	cps
Iron	57-2	6502	6263	6735	6500	3.63	cps
Lead	206-1	589	633	522	582	9.62	cps
Lead	207-1	522	556	522	533	3.61	cps
Lead	208-1	2345	2400	2233	2326	3.65	cps
Lithium	6-1	785206	785535	793290	788010	0.58	cps
Magnesium	24-2	11073846	10992923	11118884	11061884	0.58	cps
Manganese	55-2	757823	767159	772404	765796	0.96	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-19	Instrumnet Name :	P7
Client Sample ID :	MH0AX8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:27:17	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	89750	88357	88150	88752	0.98	cps
Molybdenum	94-1	31611	31135	31528	31425	0.81	cps
Molybdenum	95-1	54949	55450	55224	55208	0.45	cps
Molybdenum	96-1	60404	60496	58705	59869	1.68	cps
Molybdenum	97-1	34451	34927	33758	34379	1.71	cps
Neodymium	150-1	67	40	47	51	27.15	cps
Neodymium	150-2	13	3	13	10	57.75	cps
Nickel	60-2	3067	2900	3010	2993	2.83	cps
Phosphorus	31-2	208	192	167	189	11.11	cps
Potassium	39-2	1479679	1495147	1486294	1487040	0.52	cps
Rhodium	103-1	4121151	4094689	4055302	4090381	0.81	cps
Rhodium	103-2	2060173	2053196	2040421	2051264	0.49	cps
Scandium	45-1	2802665	2769747	2765367	2779260	0.73	cps
Scandium	45-2	140399	141240	140191	140610	0.39	cps
Selenium	77-2	200	160	203	188	12.84	cps
Selenium	78-2	661	589	594	615	6.54	cps
Selenium	82-1	3286	3553	3390	3410	3.93	cps
Silicon	28-1	24514853	24549338	24241866	24435352	0.69	cps
Silver	109-1	1283	1475	1500	1420	8.35	cps
Silver	107-1	1550	1608	1717	1625	5.20	cps
Sodium	23-2	51844609	52106735	52518439	52156594	0.65	cps
Strontium	86-1	1695867	1684053	1694763	1691561	0.39	cps
Strontium	88-1	15763077	15809444	15409197	15660572	1.40	cps
Sulfur	34-1	5161755	5162388	5124213	5149452	0.42	cps
Terbium	159-1	5471945	5433481	5393581	5433002	0.72	cps
Terbium	159-2	2793137	2803184	2804603	2800308	0.22	cps
Thallium	203-1	233	242	308	261	15.74	cps
Thallium	205-1	717	750	725	731	2.37	cps
Tin	118-1	675	450	525	550	20.83	cps
Titanium	47-1	583	567	575	575	1.45	cps
Uranium	238-1	685285	686698	689501	687161	0.31	cps
Vanadium	51-2	2474	2537	2410	2474	2.56	cps
Yttrium	89-1	4456619	4465413	4395064	4439032	0.86	cps
Yttrium	89-2	694824	691611	685580	690672	0.68	cps
Zinc	66-2	1007	943	1003	984	3.62	cps
Zirconium	90-1	1408	1567	1225	1400	12.21	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-19	Instrumnet Name :	P7
Client Sample ID :	MH0AX8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:27:17	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	350	367	322	19.58	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-20	Instrumnet Name :	P7
Client Sample ID :	MH0AX9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:30:47	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3267	3410	3284	3320	2.35	cps
Antimony	121-1	2167	2067	1942	2059	5.48	cps
Arsenic	75-2	154	189	207	183	14.88	cps
Barium	135-1	21793	21242	20758	21264	2.44	cps
Barium	137-1	38011	36776	37318	37368	1.66	cps
Beryllium	9-1	106	67	78	83	24.04	cps
Bismuth	209-1	3267599	3269324	3183450	3240124	1.52	cps
Bismuth	209-2	2106467	2097769	2086705	2096980	0.47	cps
Boron	11-1	417813	416463	410718	414998	0.91	cps
Boron	10-1	85374	82232	81788	83131	2.35	cps
Cadmium	106-1	1508	1408	1392	1436	4.39	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Cadmium	111-1	1101	999	1035	1045	4.96	cps
Calcium	43-1	3441041	3324386	3313404	3359610	2.11	cps
Calcium	44-1	54846487	54197272	54647439	54563732	0.61	cps
Chromium	52-2	2554	2764	2664	2660	3.95	cps
Cobalt	59-2	573	520	533	542	5.12	cps
Copper	63-2	6702	6565	6762	6676	1.51	cps
Dysprosium	156-1	142	158	175	158	10.53	cps
Dysprosium	156-2	73	53	77	68	18.62	cps
Erbium	164-1	150	108	142	133	16.54	cps
Erbium	164-2	117	60	53	77	45.40	cps
Gadolinium	160-1	133	167	150	150	11.11	cps
Gadolinium	160-2	120	100	120	113	10.19	cps
Holmium	165-1	5386535	5327018	5270723	5328092	1.09	cps
Holmium	165-2	2907664	2901547	2894393	2901201	0.23	cps
Indium	115-1	4477071	4360944	4416679	4418231	1.31	cps
Indium	115-2	908905	900382	903562	904283	0.48	cps
Iron	56-2	143834	144140	147090	145021	1.24	cps
Iron	57-2	10265	10526	10949	10580	3.26	cps
Lead	206-1	2467	2584	2411	2487	3.53	cps
Lead	207-1	2122	2139	1845	2035	8.13	cps
Lead	208-1	9691	10068	9424	9728	3.33	cps
Lithium	6-1	798323	794367	784577	792422	0.89	cps
Magnesium	24-2	11650179	11798697	11692158	11713678	0.65	cps
Manganese	55-2	21272	21209	21059	21180	0.52	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-20	Instrumnet Name :	P7
Client Sample ID :	MH0AX9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:30:47	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4609	4318	4768	4565	5.00	cps
Molybdenum	94-1	2600	2300	2550	2484	6.47	cps
Molybdenum	95-1	3217	2617	2734	2856	11.14	cps
Molybdenum	96-1	3301	3192	3159	3217	2.30	cps
Molybdenum	97-1	1934	1917	1792	1881	4.12	cps
Neodymium	150-1	200	187	187	191	4.03	cps
Neodymium	150-2	97	50	120	89	40.10	cps
Nickel	60-2	690	723	680	698	3.25	cps
Phosphorus	31-2	133	133	117	128	7.53	cps
Potassium	39-2	990199	974765	984090	983018	0.79	cps
Rhodium	103-1	4204061	4178246	4127859	4170055	0.93	cps
Rhodium	103-2	2093893	2104472	2115476	2104614	0.51	cps
Scandium	45-1	2846393	2793171	2821299	2820288	0.94	cps
Scandium	45-2	142743	143858	142647	143083	0.47	cps
Selenium	77-2	103	87	63	84	23.80	cps
Selenium	78-2	331	317	348	332	4.74	cps
Selenium	82-1	1462	1397	1389	1416	2.81	cps
Silicon	28-1	24516714	23849918	23712814	24026482	1.79	cps
Silver	109-1	1592	1842	2025	1820	11.96	cps
Silver	107-1	1842	1650	1984	1825	9.17	cps
Sodium	23-2	43797124	42935208	43802723	43511685	1.15	cps
Strontium	86-1	1634408	1612338	1616906	1621217	0.72	cps
Strontium	88-1	15100650	15122581	14812374	15011868	1.15	cps
Sulfur	34-1	6071423	6025436	6006457	6034439	0.55	cps
Terbium	159-1	5638473	5541489	5446604	5542189	1.73	cps
Terbium	159-2	2866318	2845455	2806776	2839516	1.06	cps
Thallium	203-1	58	83	100	81	26.03	cps
Thallium	205-1	183	150	175	169	10.24	cps
Tin	118-1	633	558	642	611	7.51	cps
Titanium	47-1	2434	2409	2675	2506	5.88	cps
Uranium	238-1	840150	825030	824122	829767	1.08	cps
Vanadium	51-2	1777	1587	1573	1646	6.92	cps
Yttrium	89-1	4611864	4550157	4506937	4556319	1.16	cps
Yttrium	89-2	710480	706809	702676	706655	0.55	cps
Zinc	66-2	1017	1000	920	979	5.28	cps
Zirconium	90-1	2500	2309	2600	2470	6.00	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-20	Instrumnet Name :	P7
Client Sample ID :	MH0AX9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:30:47	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	650	675	597	19.05	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-21	Instrumnet Name :	P7
Client Sample ID :	MH0AY0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:34:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	450	333	364	20.78	cps
Antimony	121-1	2309	2067	2034	2136	7.03	cps
Arsenic	75-2	543	519	526	529	2.33	cps
Barium	135-1	40485	39583	38839	39636	2.08	cps
Barium	137-1	69600	69039	66368	68336	2.53	cps
Beryllium	9-1	100	106	111	106	5.26	cps
Bismuth	209-1	3276458	3202886	3184744	3221363	1.51	cps
Bismuth	209-2	2071121	2056501	2061008	2062877	0.36	cps
Boron	11-1	467482	472380	467794	469219	0.58	cps
Boron	10-1	95115	95242	95737	95365	0.34	cps
Cadmium	106-1	1367	1650	1475	1497	9.55	cps
Cadmium	108-1	50	17	38	35	48.49	cps
Cadmium	111-1	1068	1289	1165	1174	9.47	cps
Calcium	43-1	4075839	4027663	3986682	4030061	1.11	cps
Calcium	44-1	66654974	64429985	64101370	65062110	2.14	cps
Chromium	52-2	1673	1537	1660	1623	4.64	cps
Cobalt	59-2	373	387	387	382	2.01	cps
Copper	63-2	5981	6321	6745	6349	6.03	cps
Dysprosium	156-1	58	58	17	44	54.12	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	67	33	58	53	32.88	cps
Erbium	164-2	40	17	53	37	50.61	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	63	67	53	61	11.36	cps
Holmium	165-1	5319544	5311312	5168988	5266615	1.61	cps
Holmium	165-2	2825022	2846167	2828485	2833225	0.40	cps
Indium	115-1	4417548	4363020	4350442	4377004	0.81	cps
Indium	115-2	885619	880887	877457	881321	0.46	cps
Iron	56-2	292822	291306	291381	291836	0.29	cps
Iron	57-2	14925	15753	14496	15058	4.24	cps
Lead	206-1	717	611	689	672	8.14	cps
Lead	207-1	650	617	633	633	2.63	cps
Lead	208-1	2856	2667	2934	2819	4.87	cps
Lithium	6-1	815599	801352	787700	801550	1.74	cps
Magnesium	24-2	13798198	13590616	13549174	13645996	0.98	cps
Manganese	55-2	40422	39744	40175	40114	0.86	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-21	Instrumnet Name :	P7
Client Sample ID :	MH0AY0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:34:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	74437	73851	73733	74007	0.51	cps
Molybdenum	94-1	26784	27085	26050	26640	2.00	cps
Molybdenum	95-1	48266	44997	45783	46349	3.68	cps
Molybdenum	96-1	50784	48325	48300	49136	2.90	cps
Molybdenum	97-1	28930	28346	28346	28541	1.18	cps
Neodymium	150-1	40	53	47	47	14.29	cps
Neodymium	150-2	3	20	10	11	75.52	cps
Nickel	60-2	1127	1073	1117	1106	2.56	cps
Phosphorus	31-2	150	242	217	203	23.37	cps
Potassium	39-2	1794936	1769241	1747067	1770415	1.35	cps
Rhodium	103-1	4178888	4084469	4066364	4109907	1.47	cps
Rhodium	103-2	2048247	2038238	2034813	2040433	0.34	cps
Scandium	45-1	2816238	2758521	2797335	2790698	1.05	cps
Scandium	45-2	141684	140271	139342	140433	0.84	cps
Selenium	77-2	140	107	107	118	16.34	cps
Selenium	78-2	506	456	487	483	5.24	cps
Selenium	82-1	2470	2476	2399	2449	1.74	cps
Silicon	28-1	26467817	25839978	25867442	26058412	1.36	cps
Silver	109-1	1392	1433	1408	1411	1.49	cps
Silver	107-1	1467	1508	1517	1497	1.79	cps
Sodium	23-2	48287556	47728222	47188922	47734900	1.15	cps
Strontium	86-1	2088467	2109010	2100260	2099246	0.49	cps
Strontium	88-1	19441260	19373228	19552749	19455745	0.47	cps
Sulfur	34-1	7512094	7392506	7421549	7442050	0.84	cps
Terbium	159-1	5572285	5508466	5394962	5491904	1.64	cps
Terbium	159-2	2801903	2796462	2789404	2795923	0.22	cps
Thallium	203-1	50	83	67	67	25.00	cps
Thallium	205-1	242	183	150	192	24.21	cps
Tin	118-1	633	542	617	597	8.18	cps
Titanium	47-1	650	633	650	644	1.49	cps
Uranium	238-1	712721	716023	701507	710083	1.07	cps
Vanadium	51-2	1137	1230	1183	1183	3.94	cps
Yttrium	89-1	4529338	4485295	4440319	4484984	0.99	cps
Yttrium	89-2	687212	687165	683744	686040	0.29	cps
Zinc	66-2	1533	1530	1663	1576	4.83	cps
Zirconium	90-1	1192	1367	1325	1295	7.06	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-21	Instrumnet Name :	P7
Client Sample ID :	MH0AY0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:34:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	267	400	308	25.78	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-22	Instrumnet Name :	P7
Client Sample ID :	MH0AY1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:37:48	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58516	62064	61723	60768	3.22	cps
Antimony	121-1	3884	3717	4126	3909	5.25	cps
Arsenic	75-2	711	670	663	682	3.81	cps
Barium	135-1	51698	50025	50936	50886	1.65	cps
Barium	137-1	87577	87259	87149	87329	0.25	cps
Beryllium	9-1	200	150	111	154	28.99	cps
Bismuth	209-1	3326183	3286388	3271357	3294643	0.86	cps
Bismuth	209-2	2102622	2130187	2138798	2123869	0.89	cps
Boron	11-1	210016	209901	208586	209501	0.38	cps
Boron	10-1	40563	41466	41733	41254	1.49	cps
Cadmium	106-1	1433	1442	1483	1453	1.84	cps
Cadmium	108-1	96	50	50	65	40.54	cps
Cadmium	111-1	1278	1266	1378	1307	4.72	cps
Calcium	43-1	2044748	2021613	2033706	2033356	0.57	cps
Calcium	44-1	33429038	33092797	32535749	33019194	1.37	cps
Chromium	52-2	5995	6151	6045	6064	1.32	cps
Cobalt	59-2	3040	3240	3010	3097	4.04	cps
Copper	63-2	22017	21847	22297	22054	1.03	cps
Dysprosium	156-1	1108	1050	1042	1067	3.41	cps
Dysprosium	156-2	493	497	547	512	5.83	cps
Erbium	164-1	817	917	842	858	6.06	cps
Erbium	164-2	440	427	477	448	5.78	cps
Gadolinium	160-1	883	900	1125	970	13.92	cps
Gadolinium	160-2	553	583	560	566	2.79	cps
Holmium	165-1	5417692	5309757	5350548	5359332	1.02	cps
Holmium	165-2	2839111	2879349	2863695	2860719	0.71	cps
Indium	115-1	4458985	4356769	4318766	4378173	1.66	cps
Indium	115-2	867402	884828	889707	880646	1.33	cps
Iron	56-2	2350244	2350788	2374157	2358396	0.58	cps
Iron	57-2	63064	62511	63912	63162	1.12	cps
Lead	206-1	55203	55170	54278	54884	0.96	cps
Lead	207-1	45612	46332	46198	46047	0.83	cps
Lead	208-1	215765	217025	213941	215577	0.72	cps
Lithium	6-1	794223	794577	784444	791081	0.73	cps
Magnesium	24-2	6605258	6715725	6692150	6671044	0.87	cps
Manganese	55-2	61816	62740	64260	62939	1.96	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-22	Instrumnet Name :	P7
Client Sample ID :	MH0AY1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:37:48	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3426	2892	2825	3048	10.79	cps
Molybdenum	94-1	2034	2042	2059	2045	0.62	cps
Molybdenum	95-1	1942	2150	1850	1981	7.76	cps
Molybdenum	96-1	2392	2609	2500	2500	4.33	cps
Molybdenum	97-1	1408	1508	1400	1439	4.19	cps
Neodymium	150-1	1493	1400	1453	1449	3.23	cps
Neodymium	150-2	553	653	683	630	10.80	cps
Nickel	60-2	1500	1387	1533	1473	5.22	cps
Phosphorus	31-2	300	342	375	339	11.09	cps
Potassium	39-2	671725	689596	695774	685698	1.82	cps
Rhodium	103-1	4222446	4154481	4146046	4174324	1.00	cps
Rhodium	103-2	2065839	2095108	2098714	2086553	0.86	cps
Scandium	45-1	2836288	2825754	2759291	2807111	1.49	cps
Scandium	45-2	137909	138108	141532	139183	1.46	cps
Selenium	77-2	27	30	47	34	31.11	cps
Selenium	78-2	167	156	150	157	5.39	cps
Selenium	82-1	561	681	539	594	12.92	cps
Silicon	28-1	27032214	26794669	26768835	26865239	0.54	cps
Silver	109-1	2559	2425	2459	2481	2.80	cps
Silver	107-1	2575	2559	2567	2567	0.32	cps
Sodium	23-2	30413901	30922453	30888133	30741495	0.92	cps
Strontium	86-1	1053790	1044475	1046236	1048167	0.47	cps
Strontium	88-1	9771759	9865531	9605941	9747744	1.35	cps
Sulfur	34-1	3322147	4182877	4135003	3880009	12.47	cps
Terbium	159-1	5547127	5537617	5511690	5532145	0.33	cps
Terbium	159-2	2789817	2825265	2855555	2823546	1.17	cps
Thallium	203-1	383	417	367	389	6.55	cps
Thallium	205-1	900	858	875	878	2.39	cps
Tin	118-1	1342	1258	1217	1272	5.00	cps
Titanium	47-1	19355	19481	20710	19848	3.77	cps
Uranium	238-1	475556	471090	471688	472778	0.51	cps
Vanadium	51-2	4221	4117	3944	4094	3.42	cps
Yttrium	89-1	4522700	4550070	4555303	4542691	0.39	cps
Yttrium	89-2	679582	689892	686934	685469	0.77	cps
Zinc	66-2	130629	131577	131621	131276	0.43	cps
Zirconium	90-1	2075	2954	1942	2324	23.66	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-22	Instrumnet Name :	P7
Client Sample ID :	MH0AY1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:37:48	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	525	508	519	1.85	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:41:19	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2255475	2262864	2280359	2266233	0.56	cps
Antimony	121-1	2497615	2478735	2533481	2503277	1.11	cps
Arsenic	75-2	122638	123502	123534	123225	0.41	cps
Barium	135-1	2201762	2223422	2267346	2230843	1.50	cps
Barium	137-1	3794274	3811166	3864233	3823224	0.95	cps
Beryllium	9-1	451935	455483	460304	455907	0.92	cps
Bismuth	209-1	3063801	3043206	3066679	3057895	0.42	cps
Bismuth	209-2	2058296	2068516	2058342	2061718	0.29	cps
Boron	11-1	318895	322374	327090	322786	1.27	cps
Boron	10-1	63702	65953	64881	64845	1.74	cps
Cadmium	106-1	61032	60171	62079	61094	1.56	cps
Cadmium	108-1	40391	41093	40767	40750	0.86	cps
Cadmium	111-1	558013	560104	565778	561298	0.72	cps
Calcium	43-1	2836059	2873979	2909619	2873219	1.28	cps
Calcium	44-1	46317726	46330539	47053917	46567394	0.90	cps
Chromium	52-2	724147	734755	726692	728531	0.76	cps
Cobalt	59-2	1188268	1189661	1187131	1188353	0.11	cps
Copper	63-2	1728967	1757552	1740238	1742252	0.83	cps
Dysprosium	156-1	50	42	67	53	24.12	cps
Dysprosium	156-2	37	57	37	43	26.64	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	50	47	40	46	11.18	cps
Holmium	165-1	4945947	4961203	5031137	4979429	0.91	cps
Holmium	165-2	2790965	2789654	2779276	2786632	0.23	cps
Indium	115-1	4057756	4026668	4079003	4054476	0.65	cps
Indium	115-2	859437	860297	875726	865153	1.06	cps
Iron	56-2	148186220	147888453	149189231	148421301	0.46	cps
Iron	57-2	3606790	3602832	3609749	3606457	0.10	cps
Lead	206-1	1426741	1437902	1442630	1435757	0.57	cps
Lead	207-1	1259285	1275539	1288980	1274601	1.17	cps
Lead	208-1	5736911	5737289	5763881	5746027	0.27	cps
Lithium	6-1	750282	765455	765719	760486	1.16	cps
Magnesium	24-2	26957803	27068391	26998387	27008193	0.21	cps
Manganese	55-2	794995	802759	806873	801542	0.75	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:41:19	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1614476	1650761	1669585	1644941	1.70	cps
Molybdenum	94-1	1888161	1912215	1916688	1905688	0.81	cps
Molybdenum	95-1	1029700	1031802	1032697	1031400	0.15	cps
Molybdenum	96-1	1295972	1329438	1326282	1317231	1.40	cps
Molybdenum	97-1	631870	639391	648425	639895	1.30	cps
Neodymium	150-1	107	113	207	142	39.31	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	321153	324747	323044	322981	0.56	cps
Phosphorus	31-2	37707	37314	38367	37796	1.41	cps
Potassium	39-2	13265573	13268075	13246502	13260050	0.09	cps
Rhodium	103-1	3818174	3839082	3904705	3853987	1.17	cps
Rhodium	103-2	1962260	1989604	2009245	1987037	1.19	cps
Scandium	45-1	2607850	2660061	2716782	2661564	2.05	cps
Scandium	45-2	138764	141281	142081	140709	1.23	cps
Selenium	77-2	2347	2257	2284	2296	2.01	cps
Selenium	78-2	7899	7956	7917	7924	0.37	cps
Selenium	82-1	43481	43636	45109	44075	2.04	cps
Silicon	28-1	2032747	2094866	2121221	2082945	2.18	cps
Silver	109-1	2461449	2481987	2511413	2484950	1.01	cps
Silver	107-1	2562810	2631002	2616275	2603362	1.38	cps
Sodium	23-2	51665818	51260226	51398143	51441396	0.40	cps
Strontium	86-1	641713	635996	643992	640567	0.64	cps
Strontium	88-1	5904580	5871444	5982573	5919532	0.96	cps
Sulfur	34-1	897741	902358	906064	902054	0.46	cps
Terbium	159-1	5127947	5207289	5225721	5186986	1.00	cps
Terbium	159-2	2765999	2767729	2775706	2769811	0.19	cps
Thallium	203-1	1696420	1739509	1751269	1729066	1.67	cps
Thallium	205-1	4076112	4074130	4113409	4087884	0.54	cps
Tin	118-1	1642736	1636787	1674465	1651329	1.23	cps
Titanium	47-1	295962	297215	301335	298171	0.94	cps
Uranium	238-1	5611818	5560007	5980336	5717387	4.01	cps
Vanadium	51-2	597526	603869	604427	601941	0.64	cps
Yttrium	89-1	4284466	4278827	4321892	4295062	0.54	cps
Yttrium	89-2	674253	683429	694806	684163	1.50	cps
Zinc	66-2	271393	276941	272051	273462	1.11	cps
Zirconium	90-1	3627298	3594893	3576664	3599618	0.71	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:41:19	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	795171	804229	806603	802001	0.75	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:44:52	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	167	217	164	33.08	cps
Antimony	121-1	6602	6135	5810	6182	6.44	cps
Arsenic	75-2	48	37	35	40	17.47	cps
Barium	135-1	58	58	67	61	7.87	cps
Barium	137-1	142	83	133	119	26.41	cps
Beryllium	9-1	144	167	161	157	7.35	cps
Bismuth	209-1	3316332	3266791	3250375	3277833	1.05	cps
Bismuth	209-2	2165250	2223514	2176406	2188390	1.41	cps
Boron	11-1	12255	11547	11104	11635	4.99	cps
Boron	10-1	2550	2284	2042	2292	11.10	cps
Cadmium	106-1	1467	1300	1508	1425	7.74	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	1033	924	1068	1008	7.46	cps
Calcium	43-1	867	750	650	756	14.35	cps
Calcium	44-1	76942	76917	76557	76805	0.28	cps
Chromium	52-2	930	1027	993	983	4.99	cps
Cobalt	59-2	223	177	157	186	18.44	cps
Copper	63-2	2477	2530	2637	2548	3.20	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	40	50	33	41	20.41	cps
Holmium	165-1	5165964	5162969	5076313	5135082	0.99	cps
Holmium	165-2	2831472	2873196	2848060	2850909	0.74	cps
Indium	115-1	4359343	4313638	4272269	4315083	1.01	cps
Indium	115-2	903109	916530	903519	907719	0.84	cps
Iron	56-2	12289	10754	11983	11675	6.96	cps
Iron	57-2	544	606	667	606	10.09	cps
Lead	206-1	589	750	694	678	12.08	cps
Lead	207-1	706	500	561	589	17.93	cps
Lead	208-1	2734	2739	2550	2674	4.02	cps
Lithium	6-1	793614	798053	790551	794072	0.48	cps
Magnesium	24-2	658	625	508	597	13.19	cps
Manganese	55-2	1030	813	937	927	11.73	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:44:52	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	958	867	983	936	6.56	cps
Molybdenum	94-1	608	617	475	567	14.03	cps
Molybdenum	95-1	542	592	567	567	4.41	cps
Molybdenum	96-1	675	617	583	625	7.42	cps
Molybdenum	97-1	567	450	500	506	11.58	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	157	123	124	25.46	cps
Phosphorus	31-2	133	183	142	153	17.53	cps
Potassium	39-2	64951	65252	66273	65492	1.06	cps
Rhodium	103-1	4186876	4194653	4185203	4188911	0.12	cps
Rhodium	103-2	2134385	2143260	2106631	2128092	0.90	cps
Scandium	45-1	2813012	2738901	2742589	2764834	1.51	cps
Scandium	45-2	140301	144158	138630	141030	2.01	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	102	94	102	99	4.30	cps
Selenium	82-1	-31	-31	20	-14	-214.07	cps
Silicon	28-1	450426	447569	448095	448697	0.34	cps
Silver	109-1	467	525	450	481	8.19	cps
Silver	107-1	633	675	567	625	8.74	cps
Sodium	23-2	60548	61142	59277	60322	1.58	cps
Strontium	86-1	783	975	683	814	18.21	cps
Strontium	88-1	717	533	475	575	21.93	cps
Sulfur	34-1	650390	650191	648719	649766	0.14	cps
Terbium	159-1	5387537	5345446	5263285	5332089	1.19	cps
Terbium	159-2	2829075	2813374	2807607	2816685	0.39	cps
Thallium	203-1	442	517	383	447	14.95	cps
Thallium	205-1	1275	1133	950	1120	14.56	cps
Tin	118-1	1100	1317	1208	1208	8.97	cps
Titanium	47-1	183	117	92	131	36.30	cps
Uranium	238-1	158	133	100	131	22.42	cps
Vanadium	51-2	20	10	27	19	44.42	cps
Yttrium	89-1	4464523	4471628	4381884	4439345	1.12	cps
Yttrium	89-2	693271	703390	699785	698815	0.73	cps
Zinc	66-2	457	500	470	476	4.67	cps
Zirconium	90-1	842	792	817	817	3.06	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:44:52	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	192	178	13.53	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01	Instrumnet Name :	P7
Client Sample ID :	MH0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:48:24	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1226227	1231834	1238033	1232031	0.48	cps
Antimony	121-1	4876	4934	4634	4815	3.31	cps
Arsenic	75-2	1582	1643	1637	1620	2.09	cps
Barium	135-1	1055553	1038216	1056835	1050201	0.99	cps
Barium	137-1	1832745	1819048	1817023	1822939	0.47	cps
Beryllium	9-1	2150	2167	2389	2235	5.97	cps
Bismuth	209-1	3501463	3469985	3426883	3466110	1.08	cps
Bismuth	209-2	2267441	2262772	2250407	2260207	0.39	cps
Boron	11-1	43915	43957	43464	43778	0.62	cps
Boron	10-1	9003	8961	8770	8911	1.40	cps
Cadmium	106-1	1692	1709	1825	1742	4.17	cps
Cadmium	108-1	67	113	108	96	26.45	cps
Cadmium	111-1	1971	1963	1898	1944	2.07	cps
Calcium	43-1	1126415	1122697	1104304	1117805	1.06	cps
Calcium	44-1	18445185	18143863	18119838	18236296	0.99	cps
Chromium	52-2	77221	76702	77014	76979	0.34	cps
Cobalt	59-2	29937	30094	29841	29957	0.43	cps
Copper	63-2	62018	61937	61994	61983	0.07	cps
Dysprosium	156-1	48495	48311	47383	48063	1.24	cps
Dysprosium	156-2	22469	22492	22004	22322	1.23	cps
Erbium	164-1	41430	40871	39918	40740	1.88	cps
Erbium	164-2	20476	21053	20983	20837	1.51	cps
Gadolinium	160-1	40963	40762	40310	40678	0.82	cps
Gadolinium	160-2	23998	24248	23003	23750	2.77	cps
Holmium	165-1	5550343	5412734	5507816	5490297	1.28	cps
Holmium	165-2	2983455	3003365	2975236	2987352	0.48	cps
Indium	115-1	4580410	4494065	4534412	4536296	0.95	cps
Indium	115-2	907935	927359	931687	922327	1.37	cps
Iron	56-2	28095283	28387502	27926420	28136402	0.83	cps
Iron	57-2	687929	679073	681271	682757	0.68	cps
Lead	206-1	57251	56582	57157	56996	0.64	cps
Lead	207-1	48015	48065	47168	47750	1.06	cps
Lead	208-1	225479	223332	221304	223372	0.93	cps
Lithium	6-1	830197	839264	832221	833894	0.57	cps
Magnesium	24-2	2273158	2266569	2290715	2276814	0.55	cps
Manganese	55-2	2794379	2796761	2801667	2797602	0.13	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01	Instrumnet Name :	P7
Client Sample ID :	MH0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:48:24	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	36531	36415	36372	36440	0.23	cps
Molybdenum	94-1	18095	18763	17587	18148	3.25	cps
Molybdenum	95-1	22769	23395	22218	22794	2.58	cps
Molybdenum	96-1	24372	24772	24931	24692	1.17	cps
Molybdenum	97-1	14566	15275	14358	14733	3.27	cps
Neodymium	150-1	69349	68149	69255	68918	0.97	cps
Neodymium	150-2	28994	28997	28513	28835	0.97	cps
Nickel	60-2	20942	20695	20798	20812	0.60	cps
Phosphorus	31-2	8369	8361	8461	8397	0.66	cps
Potassium	39-2	1452547	1450340	1458972	1453953	0.31	cps
Rhodium	103-1	4339967	4314077	4326750	4326931	0.30	cps
Rhodium	103-2	2140284	2166595	2161159	2156013	0.64	cps
Scandium	45-1	3022097	2979508	2951564	2984390	1.19	cps
Scandium	45-2	147937	147637	147221	147598	0.24	cps
Selenium	77-2	80	77	97	84	12.69	cps
Selenium	78-2	128	117	126	123	4.82	cps
Selenium	82-1	178	176	130	161	17.09	cps
Silicon	28-1	130286507	128986461	126598090	128623686	1.45	cps
Silver	109-1	3859	3609	3667	3712	3.52	cps
Silver	107-1	3867	3934	3917	3906	0.89	cps
Sodium	23-2	9994506	9890924	9915965	9933798	0.54	cps
Strontium	86-1	666493	670159	652030	662894	1.45	cps
Strontium	88-1	6147629	6148784	6093765	6130059	0.51	cps
Sulfur	34-1	794415	779808	778988	784403	1.11	cps
Terbium	159-1	5800294	5684822	5719880	5734999	1.03	cps
Terbium	159-2	2947467	2961595	2897085	2935382	1.16	cps
Thallium	203-1	2909	2875	2809	2864	1.78	cps
Thallium	205-1	7302	6902	6794	6999	3.83	cps
Tin	118-1	1850	1884	1975	1903	3.40	cps
Titanium	47-1	215003	211943	211176	212707	0.95	cps
Uranium	238-1	59114	58617	58217	58649	0.77	cps
Vanadium	51-2	45988	46129	45925	46014	0.23	cps
Yttrium	89-1	5669869	5685136	5630876	5661960	0.49	cps
Yttrium	89-2	818257	825120	822330	821903	0.42	cps
Zinc	66-2	16730	16429	16196	16452	1.63	cps
Zirconium	90-1	15501	15401	15328	15410	0.56	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01	Instrumnet Name :	P7
Client Sample ID :	MH0AB7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:48:24	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4621	3276	3459	3785	19.27	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-02	Instrumnet Name :	P7
Client Sample ID :	MH0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:51:56	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	248626	248294	243430	246783	1.18	cps
Antimony	121-1	3150	2959	2809	2973	5.76	cps
Arsenic	75-2	600	680	628	636	6.36	cps
Barium	135-1	372920	367338	373240	371166	0.89	cps
Barium	137-1	660299	645235	641956	649163	1.51	cps
Beryllium	9-1	472	439	439	450	4.28	cps
Bismuth	209-1	3477363	3470466	3443755	3463861	0.51	cps
Bismuth	209-2	2238435	2243641	2224693	2235590	0.44	cps
Boron	11-1	39402	39444	38634	39160	1.17	cps
Boron	10-1	7969	7819	7852	7880	1.00	cps
Cadmium	106-1	1433	1625	1450	1503	7.07	cps
Cadmium	108-1	21	25	33	26	24.12	cps
Cadmium	111-1	1089	1208	1075	1124	6.48	cps
Calcium	43-1	886039	880520	872419	879659	0.78	cps
Calcium	44-1	14327952	14533995	14495183	14452377	0.76	cps
Chromium	52-2	23693	23753	23733	23726	0.13	cps
Cobalt	59-2	8573	8676	8713	8654	0.84	cps
Copper	63-2	13920	14130	14090	14047	0.79	cps
Dysprosium	156-1	8395	8386	8478	8420	0.60	cps
Dysprosium	156-2	3784	3957	3681	3807	3.67	cps
Erbium	164-1	6077	5952	5952	5993	1.20	cps
Erbium	164-2	3137	3230	3234	3200	1.72	cps
Gadolinium	160-1	7369	6860	6794	7008	4.49	cps
Gadolinium	160-2	3874	3907	4204	3995	4.55	cps
Holmium	165-1	5446482	5403529	5400955	5416988	0.47	cps
Holmium	165-2	2881323	2897731	2864222	2881092	0.58	cps
Indium	115-1	4490590	4453686	4456664	4466980	0.46	cps
Indium	115-2	910854	908950	896410	905404	0.87	cps
Iron	56-2	7870108	7884252	7770361	7841574	0.79	cps
Iron	57-2	187506	189860	191615	189660	1.09	cps
Lead	206-1	16233	16144	15977	16118	0.81	cps
Lead	207-1	13496	13568	13379	13481	0.71	cps
Lead	208-1	63116	63077	62325	62839	0.71	cps
Lithium	6-1	807299	793507	802848	801218	0.88	cps
Magnesium	24-2	1564254	1554335	1579930	1566173	0.82	cps
Manganese	55-2	101839	103816	101847	102501	1.11	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-02	Instrumnet Name :	P7
Client Sample ID :	MH0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:51:56	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5876	6018	5385	5760	5.77	cps
Molybdenum	94-1	6702	6335	6368	6468	3.14	cps
Molybdenum	95-1	3834	3492	3651	3659	4.67	cps
Molybdenum	96-1	5018	4576	4618	4737	5.15	cps
Molybdenum	97-1	2684	2334	2384	2467	7.67	cps
Neodymium	150-1	13681	13320	13494	13498	1.34	cps
Neodymium	150-2	5768	5608	5765	5713	1.60	cps
Nickel	60-2	2944	2984	3077	3001	2.28	cps
Phosphorus	31-2	1358	1492	1650	1500	9.73	cps
Potassium	39-2	1645870	1658512	1658106	1654163	0.43	cps
Rhodium	103-1	4231532	4284947	4232441	4249640	0.72	cps
Rhodium	103-2	2149740	2133604	2104218	2129187	1.08	cps
Scandium	45-1	2873051	2834991	2850718	2852920	0.67	cps
Scandium	45-2	141078	141749	142589	141805	0.53	cps
Selenium	77-2	20	17	13	17	20.01	cps
Selenium	78-2	74	109	107	97	20.44	cps
Selenium	82-1	76	0	88	55	86.89	cps
Silicon	28-1	65044487	65490504	65635616	65390202	0.47	cps
Silver	109-1	1492	1500	1592	1528	3.63	cps
Silver	107-1	1775	1842	1767	1795	2.29	cps
Sodium	23-2	9885189	10017500	9939723	9947471	0.67	cps
Strontium	86-1	478798	479393	475489	477893	0.44	cps
Strontium	88-1	4156572	4182095	4148271	4162313	0.42	cps
Sulfur	34-1	754776	747505	742080	748121	0.85	cps
Terbium	159-1	5612255	5585408	5590080	5595914	0.26	cps
Terbium	159-2	2839910	2850682	2890943	2860512	0.94	cps
Thallium	203-1	400	300	408	369	16.32	cps
Thallium	205-1	742	992	917	883	14.52	cps
Tin	118-1	1250	1175	1075	1167	7.53	cps
Titanium	47-1	203000	201615	196632	200416	1.67	cps
Uranium	238-1	18556	19265	18239	18687	2.81	cps
Vanadium	51-2	34173	34130	34607	34303	0.77	cps
Yttrium	89-1	4703791	4660776	4667464	4677344	0.49	cps
Yttrium	89-2	710223	710700	710381	710435	0.03	cps
Zinc	66-2	6788	6708	6382	6626	3.25	cps
Zirconium	90-1	12439	12122	12298	12286	1.29	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-02	Instrumnet Name :	P7
Client Sample ID :	MH0AB8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:51:56	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2625	2759	2792	2725	3.24	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03	Instrumnet Name :	P7
Client Sample ID :	MH0AB9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:55:26	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48221	49316	49057	48865	1.17	cps
Antimony	121-1	2759	2834	2809	2800	1.36	cps
Arsenic	75-2	100	191	161	151	30.72	cps
Barium	135-1	459616	461654	461111	460794	0.23	cps
Barium	137-1	804960	802747	790443	799383	0.98	cps
Beryllium	9-1	189	150	156	165	12.76	cps
Bismuth	209-1	3488761	3445989	3446852	3460534	0.71	cps
Bismuth	209-2	2230140	2236575	2262007	2242908	0.75	cps
Boron	11-1	37380	37740	37907	37676	0.71	cps
Boron	10-1	6952	7777	7827	7519	6.54	cps
Cadmium	106-1	1317	1592	1250	1386	13.07	cps
Cadmium	108-1	25	42	46	38	29.40	cps
Cadmium	111-1	1033	1227	951	1071	13.21	cps
Calcium	43-1	978666	977912	981131	979236	0.17	cps
Calcium	44-1	16082968	16027906	16270682	16127185	0.79	cps
Chromium	52-2	5624	5915	5758	5766	2.52	cps
Cobalt	59-2	18071	18589	18201	18287	1.47	cps
Copper	63-2	7425	8122	7532	7693	4.88	cps
Dysprosium	156-1	1492	1342	1200	1345	10.85	cps
Dysprosium	156-2	723	573	683	660	11.77	cps
Erbium	164-1	1242	1275	1292	1270	2.00	cps
Erbium	164-2	627	640	643	637	1.39	cps
Gadolinium	160-1	1375	1433	950	1253	21.06	cps
Gadolinium	160-2	717	763	740	740	3.15	cps
Holmium	165-1	5517561	5432831	5483992	5478128	0.78	cps
Holmium	165-2	2922174	2895997	2916064	2911412	0.47	cps
Indium	115-1	4494159	4464312	4430148	4462873	0.72	cps
Indium	115-2	900233	901961	893320	898505	0.51	cps
Iron	56-2	2170809	2167595	2173599	2170668	0.14	cps
Iron	57-2	55182	55706	55366	55418	0.48	cps
Lead	206-1	2689	2884	2773	2782	3.51	cps
Lead	207-1	2078	2350	2206	2211	6.16	cps
Lead	208-1	10797	10941	10613	10784	1.52	cps
Lithium	6-1	803813	793963	802851	800209	0.68	cps
Magnesium	24-2	1738481	1751377	1751811	1747223	0.43	cps
Manganese	55-2	2141504	2144193	2141383	2142360	0.07	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03	Instrumnet Name :	P7
Client Sample ID :	MH0AB9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:55:26	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	110510	110605	109427	110181	0.59	cps
Molybdenum	94-1	41286	41194	41245	41242	0.11	cps
Molybdenum	95-1	66281	67142	67619	67014	1.01	cps
Molybdenum	96-1	73348	73355	73340	73348	0.01	cps
Molybdenum	97-1	42306	43685	42381	42790	1.81	cps
Neodymium	150-1	1960	2027	1887	1958	3.58	cps
Neodymium	150-2	870	917	897	894	2.62	cps
Nickel	60-2	6745	6612	6712	6689	1.04	cps
Phosphorus	31-2	300	442	483	408	23.54	cps
Potassium	39-2	1355039	1360396	1369231	1361555	0.53	cps
Rhodium	103-1	4214056	4276899	4197913	4229622	0.99	cps
Rhodium	103-2	2132178	2130206	2126759	2129715	0.13	cps
Scandium	45-1	2821508	2808670	2852670	2827616	0.80	cps
Scandium	45-2	139853	139601	139921	139792	0.12	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	70	69	67	69	2.70	cps
Selenium	82-1	56	53	61	57	6.48	cps
Silicon	28-1	32768878	32558571	32763497	32696982	0.37	cps
Silver	109-1	1225	1583	1625	1478	14.88	cps
Silver	107-1	1508	1659	1642	1603	5.13	cps
Sodium	23-2	9559786	9600083	9537911	9565927	0.33	cps
Strontium	86-1	544371	535936	535257	538521	0.94	cps
Strontium	88-1	4761320	4759199	4735839	4752119	0.30	cps
Sulfur	34-1	758773	765015	774025	765938	1.00	cps
Terbium	159-1	5623586	5585688	5554284	5587853	0.62	cps
Terbium	159-2	2853989	2849532	2837136	2846885	0.31	cps
Thallium	203-1	433	458	600	497	18.08	cps
Thallium	205-1	1100	1058	1133	1097	3.42	cps
Tin	118-1	1884	2092	1834	1936	7.08	cps
Titanium	47-1	32045	32028	32582	32218	0.98	cps
Uranium	238-1	12039	11089	11748	11625	4.19	cps
Vanadium	51-2	2917	3074	2987	2993	2.62	cps
Yttrium	89-1	4570996	4565240	4580103	4572113	0.16	cps
Yttrium	89-2	698101	693192	700165	697153	0.51	cps
Zinc	66-2	2587	2314	2314	2405	6.56	cps
Zirconium	90-1	7652	7252	7469	7458	2.69	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03	Instrumnet Name :	P7
Client Sample ID :	MH0AB9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:55:26	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1700	1742	1475	1639	8.75	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-04	Instrumnet Name :	P7
Client Sample ID :	MH0AB9D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:58:57	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48195	48906	51808	49636	3.86	cps
Antimony	121-1	2692	2675	2909	2759	4.72	cps
Arsenic	75-2	159	185	181	175	8.00	cps
Barium	135-1	459574	465009	453849	459477	1.21	cps
Barium	137-1	797677	800923	776072	791557	1.71	cps
Beryllium	9-1	122	150	133	135	10.34	cps
Bismuth	209-1	3475514	3468376	3436086	3459992	0.61	cps
Bismuth	209-2	2224217	2232815	2240550	2232527	0.37	cps
Boron	11-1	37648	37055	38149	37617	1.46	cps
Boron	10-1	7094	7561	7786	7480	4.72	cps
Cadmium	106-1	1433	1425	1700	1520	10.29	cps
Cadmium	108-1	54	38	42	44	19.52	cps
Cadmium	111-1	1099	1101	1315	1172	10.62	cps
Calcium	43-1	989499	973889	965019	976135	1.27	cps
Calcium	44-1	16261736	16068181	15843532	16057816	1.30	cps
Chromium	52-2	5858	5805	5751	5805	0.92	cps
Cobalt	59-2	18338	18675	18572	18529	0.93	cps
Copper	63-2	7605	7669	7842	7705	1.59	cps
Dysprosium	156-1	1167	1375	1358	1300	8.91	cps
Dysprosium	156-2	567	700	600	622	11.15	cps
Erbium	164-1	1317	1292	1158	1256	6.78	cps
Erbium	164-2	680	610	640	643	5.46	cps
Gadolinium	160-1	1183	1108	1100	1131	4.06	cps
Gadolinium	160-2	553	730	710	664	14.56	cps
Holmium	165-1	5491161	5428029	5323590	5414260	1.56	cps
Holmium	165-2	2916256	2905431	2900998	2907562	0.27	cps
Indium	115-1	4481472	4481793	4413968	4459078	0.88	cps
Indium	115-2	892536	897508	891970	894004	0.34	cps
Iron	56-2	2165768	2178328	2172671	2172256	0.29	cps
Iron	57-2	55021	56465	55785	55757	1.30	cps
Lead	206-1	2845	2834	2556	2745	5.96	cps
Lead	207-1	2278	2256	2356	2297	2.29	cps
Lead	208-1	11058	10691	10369	10706	3.22	cps
Lithium	6-1	814905	807614	805813	809444	0.59	cps
Magnesium	24-2	1758273	1722240	1752212	1744242	1.11	cps
Manganese	55-2	2113876	2138329	2115572	2122592	0.64	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-04	Instrumnet Name :	P7
Client Sample ID :	MH0AB9D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:58:57	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108890	110333	109839	109687	0.67	cps
Molybdenum	94-1	41010	41077	41328	41138	0.41	cps
Molybdenum	95-1	67997	67477	65676	67050	1.82	cps
Molybdenum	96-1	74009	73533	73783	73775	0.32	cps
Molybdenum	97-1	44412	42440	41102	42651	3.90	cps
Neodymium	150-1	1874	1934	1774	1860	4.35	cps
Neodymium	150-2	910	787	793	830	8.36	cps
Nickel	60-2	6962	6928	7055	6982	0.94	cps
Phosphorus	31-2	442	367	558	456	21.20	cps
Potassium	39-2	1367405	1363957	1363580	1364981	0.15	cps
Rhodium	103-1	4316638	4259323	4266086	4280682	0.73	cps
Rhodium	103-2	2116122	2123661	2111404	2117062	0.29	cps
Scandium	45-1	2824229	2823507	2777241	2808326	0.96	cps
Scandium	45-2	139541	137115	140402	139020	1.23	cps
Selenium	77-2	10	3	17	10	66.70	cps
Selenium	78-2	83	78	81	81	3.49	cps
Selenium	82-1	38	9	87	45	88.50	cps
Silicon	28-1	32673194	32650453	32354803	32559483	0.55	cps
Silver	109-1	1467	1350	1333	1383	5.25	cps
Silver	107-1	1433	1583	1533	1517	5.04	cps
Sodium	23-2	9583537	9462823	9580848	9542402	0.72	cps
Strontium	86-1	544515	542648	537636	541600	0.66	cps
Strontium	88-1	4777328	4743834	4709154	4743439	0.72	cps
Sulfur	34-1	784801	780118	784844	783254	0.35	cps
Terbium	159-1	5758396	5605556	5574054	5646002	1.75	cps
Terbium	159-2	2876141	2892959	2857754	2875618	0.61	cps
Thallium	203-1	450	525	433	469	10.40	cps
Thallium	205-1	1133	1158	867	1053	15.36	cps
Tin	118-1	1892	1967	1483	1781	14.61	cps
Titanium	47-1	31494	31711	31797	31667	0.49	cps
Uranium	238-1	11289	12098	11789	11725	3.48	cps
Vanadium	51-2	3087	3164	2937	3063	3.77	cps
Yttrium	89-1	4612628	4541228	4551900	4568585	0.84	cps
Yttrium	89-2	692156	693550	694417	693374	0.16	cps
Zinc	66-2	2424	2494	2397	2438	2.05	cps
Zirconium	90-1	6485	6969	7236	6897	5.52	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-04	Instrumnet Name :	P7
Client Sample ID :	MH0AB9D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 21:58:57	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1542	1367	1342	1417	7.69	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AB9L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 22:02:28	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9637	8678	9553	9289	5.72	cps
Antimony	121-1	817	717	667	733	10.42	cps
Arsenic	75-2	33	46	33	38	19.89	cps
Barium	135-1	85773	87149	85472	86131	1.04	cps
Barium	137-1	146629	149838	146281	147583	1.33	cps
Beryllium	9-1	72	72	89	78	12.37	cps
Bismuth	209-1	3259344	3227438	3277626	3254802	0.78	cps
Bismuth	209-2	2161145	2171108	2144917	2159057	0.61	cps
Boron	11-1	12255	11355	11238	11616	4.79	cps
Boron	10-1	2484	2342	2242	2356	5.16	cps
Cadmium	106-1	1317	1342	1375	1345	2.18	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	941	981	968	963	2.10	cps
Calcium	43-1	184651	181300	183309	183087	0.92	cps
Calcium	44-1	3040397	3026108	3076560	3047689	0.85	cps
Chromium	52-2	1944	1957	1793	1898	4.78	cps
Cobalt	59-2	3590	3674	3497	3587	2.46	cps
Copper	63-2	3594	3741	3704	3679	2.08	cps
Dysprosium	156-1	242	300	300	281	12.00	cps
Dysprosium	156-2	97	123	133	118	16.09	cps
Erbium	164-1	217	258	192	222	15.16	cps
Erbium	164-2	103	143	133	127	16.43	cps
Gadolinium	160-1	125	258	233	206	34.48	cps
Gadolinium	160-2	157	147	157	153	3.77	cps
Holmium	165-1	5084458	5090629	5026064	5067050	0.70	cps
Holmium	165-2	2811400	2844738	2787459	2814532	1.02	cps
Indium	115-1	4222679	4230597	4216895	4223390	0.16	cps
Indium	115-2	860677	873125	867085	866962	0.72	cps
Iron	56-2	420463	422345	424352	422386	0.46	cps
Iron	57-2	11121	10754	11016	10964	1.72	cps
Lead	206-1	739	850	850	813	7.89	cps
Lead	207-1	783	678	678	713	8.55	cps
Lead	208-1	3378	3367	3067	3271	5.40	cps
Lithium	6-1	772126	757159	764642	764642	0.98	cps
Magnesium	24-2	331207	334403	332211	332607	0.49	cps
Manganese	55-2	406955	410848	411635	409813	0.61	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AB9L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 22:02:28	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	19823	20808	19764	20132	2.91	cps
Molybdenum	94-1	7719	7794	7636	7716	1.03	cps
Molybdenum	95-1	12147	12423	12047	12206	1.59	cps
Molybdenum	96-1	14057	13799	13582	13813	1.72	cps
Molybdenum	97-1	7636	7961	7819	7805	2.09	cps
Neodymium	150-1	367	380	320	356	8.86	cps
Neodymium	150-2	167	117	150	144	17.62	cps
Nickel	60-2	1287	1360	1420	1356	4.93	cps
Phosphorus	31-2	200	233	250	228	11.18	cps
Potassium	39-2	307733	307086	309800	308206	0.46	cps
Rhodium	103-1	4088727	4101870	4077605	4089401	0.30	cps
Rhodium	103-2	2073316	2074931	2075603	2074617	0.06	cps
Scandium	45-1	2701394	2655099	2693273	2683255	0.92	cps
Scandium	45-2	134182	135103	134888	134724	0.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	83	104	90	13.06	cps
Selenium	82-1	28	69	3	33	99.20	cps
Silicon	28-1	6466773	6537939	6502649	6502454	0.55	cps
Silver	109-1	792	658	508	653	21.72	cps
Silver	107-1	650	567	692	636	10.01	cps
Sodium	23-2	1809164	1798279	1785436	1797626	0.66	cps
Strontium	86-1	102642	100845	101862	101783	0.89	cps
Strontium	88-1	876251	878741	887764	880919	0.69	cps
Sulfur	34-1	634769	632172	631009	632650	0.30	cps
Terbium	159-1	5348911	5273148	5227451	5283170	1.16	cps
Terbium	159-2	2738071	2736998	2737302	2737457	0.02	cps
Thallium	203-1	42	83	125	83	50.00	cps
Thallium	205-1	300	275	267	281	6.18	cps
Tin	118-1	792	833	775	800	3.76	cps
Titanium	47-1	5518	6502	5918	5979	8.28	cps
Uranium	238-1	2242	1917	2092	2084	7.81	cps
Vanadium	51-2	553	593	617	588	5.45	cps
Yttrium	89-1	4378726	4328297	4328993	4345339	0.67	cps
Yttrium	89-2	673523	675169	676936	675209	0.25	cps
Zinc	66-2	1337	1420	1333	1363	3.60	cps
Zirconium	90-1	1392	1317	1375	1361	2.89	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AB9L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 22:02:28	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	367	367	386	8.73	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-05	Instrumnet Name :	P7
Client Sample ID :	MH0AB9S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:05:59	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	147644	147653	149515	148271	0.73	cps
Antimony	121-1	562983	552740	554759	556827	0.97	cps
Arsenic	75-2	10061	10378	10365	10268	1.75	cps
Barium	135-1	2497958	2472107	2462241	2477435	0.74	cps
Barium	137-1	4291442	4263052	4309961	4288152	0.55	cps
Beryllium	9-1	52224	51282	50468	51324	1.71	cps
Bismuth	209-1	3490233	3461765	3469582	3473860	0.42	cps
Bismuth	209-2	2224996	2239005	2226433	2230145	0.35	cps
Boron	11-1	36863	37313	35969	36715	1.86	cps
Boron	10-1	7627	7510	7169	7435	3.20	cps
Cadmium	106-1	7069	6810	7194	7024	2.78	cps
Cadmium	108-1	4259	4276	4126	4220	1.95	cps
Cadmium	111-1	65835	62722	64275	64277	2.42	cps
Calcium	43-1	969492	962219	970692	967468	0.47	cps
Calcium	44-1	15900267	15827160	15851770	15859732	0.23	cps
Chromium	52-2	316879	314398	313179	314819	0.60	cps
Cobalt	59-2	1325739	1320321	1328669	1324910	0.32	cps
Copper	63-2	505021	505111	504904	505012	0.02	cps
Dysprosium	156-1	1308	1509	1442	1420	7.18	cps
Dysprosium	156-2	727	683	670	693	4.27	cps
Erbium	164-1	1217	1158	1133	1170	3.66	cps
Erbium	164-2	607	637	593	612	3.62	cps
Gadolinium	160-1	1258	1158	1067	1161	8.26	cps
Gadolinium	160-2	797	757	820	791	4.05	cps
Holmium	165-1	5489334	5445697	5459498	5464843	0.41	cps
Holmium	165-2	2882113	2909935	2905964	2899337	0.52	cps
Indium	115-1	4506551	4484702	4412979	4468077	1.10	cps
Indium	115-2	878289	887731	890848	885623	0.74	cps
Iron	56-2	3734461	3577611	3635404	3649159	2.17	cps
Iron	57-2	91572	92429	91501	91834	0.56	cps
Lead	206-1	68867	68795	69978	69213	0.96	cps
Lead	207-1	61867	61872	60231	61323	1.54	cps
Lead	208-1	280365	280657	273712	278245	1.41	cps
Lithium	6-1	821420	825747	821172	822780	0.31	cps
Magnesium	24-2	1736897	1730982	1740454	1736111	0.28	cps
Manganese	55-2	2534225	2524427	2529122	2529258	0.19	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-05	Instrumnet Name :	P7
Client Sample ID :	MH0AB9S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:05:59	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	110629	108957	111619	110402	1.22	cps
Molybdenum	94-1	45123	45493	45717	45444	0.66	cps
Molybdenum	95-1	68314	68834	67804	68317	0.75	cps
Molybdenum	96-1	73532	74337	73868	73912	0.55	cps
Molybdenum	97-1	44145	43359	42648	43384	1.73	cps
Neodymium	150-1	2154	2060	2214	2142	3.61	cps
Neodymium	150-2	790	880	867	846	5.74	cps
Nickel	60-2	361523	362886	359258	361223	0.51	cps
Phosphorus	31-2	325	375	467	389	18.47	cps
Potassium	39-2	1344662	1329840	1344357	1339620	0.63	cps
Rhodium	103-1	4252898	4225760	4260232	4246297	0.43	cps
Rhodium	103-2	2115285	2113159	2105617	2111354	0.24	cps
Scandium	45-1	2825586	2792581	2803213	2807127	0.60	cps
Scandium	45-2	137981	137767	137649	137799	0.12	cps
Selenium	77-2	393	530	590	504	19.98	cps
Selenium	78-2	1589	1658	1628	1625	2.12	cps
Selenium	82-1	10187	10256	10049	10164	1.04	cps
Silicon	28-1	34795710	36068537	34849246	35237831	2.04	cps
Silver	109-1	300198	294407	295033	296546	1.07	cps
Silver	107-1	311154	307456	309657	309423	0.60	cps
Sodium	23-2	9466332	9314158	9310385	9363625	0.95	cps
Strontium	86-1	546895	547051	536307	543418	1.13	cps
Strontium	88-1	4788562	4697675	4767658	4751298	1.00	cps
Sulfur	34-1	768637	765875	759923	764812	0.58	cps
Terbium	159-1	5630996	5666848	5717884	5671909	0.77	cps
Terbium	159-2	2851515	2839755	2882599	2857956	0.77	cps
Thallium	203-1	204800	204577	205056	204811	0.12	cps
Thallium	205-1	496159	494868	476327	489118	2.27	cps
Tin	118-1	1992	2325	2234	2184	7.89	cps
Titanium	47-1	43214	38651	41508	41124	5.61	cps
Uranium	238-1	11731	11322	11798	11617	2.22	cps
Vanadium	51-2	640919	637518	639568	639335	0.27	cps
Yttrium	89-1	4633858	4578683	4577226	4596589	0.70	cps
Yttrium	89-2	691816	683920	685356	687031	0.61	cps
Zinc	66-2	153441	155037	154772	154417	0.55	cps
Zirconium	90-1	15296	20248	13625	16390	21.02	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-05	Instrumnet Name :	P7
Client Sample ID :	MH0AB9S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:05:59	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3568	3084	3342	3331	7.27	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-06	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:09:30	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	232780	236265	230932	233326	1.16	cps
Antimony	121-1	2625	2750	2900	2759	4.99	cps
Arsenic	75-2	456	465	424	448	4.77	cps
Barium	135-1	1009516	1002804	1000830	1004383	0.45	cps
Barium	137-1	1750871	1742105	1714185	1735720	1.10	cps
Beryllium	9-1	400	428	472	433	8.41	cps
Bismuth	209-1	3439677	3434993	3377699	3417456	1.01	cps
Bismuth	209-2	2192744	2206788	2197894	2199142	0.32	cps
Boron	11-1	63133	61886	62111	62377	1.06	cps
Boron	10-1	12698	12656	12964	12773	1.31	cps
Cadmium	106-1	1433	1467	1308	1403	5.95	cps
Cadmium	108-1	88	67	71	75	14.69	cps
Cadmium	111-1	1230	1209	1091	1177	6.35	cps
Calcium	43-1	1498397	1495357	1494859	1496204	0.13	cps
Calcium	44-1	24280986	24632982	24551369	24488446	0.75	cps
Chromium	52-2	18966	18922	18602	18830	1.06	cps
Cobalt	59-2	53193	53855	53738	53595	0.66	cps
Copper	63-2	16760	16316	16660	16578	1.40	cps
Dysprosium	156-1	8336	8870	8720	8642	3.18	cps
Dysprosium	156-2	3884	4174	4204	4087	4.33	cps
Erbium	164-1	5668	6143	5685	5832	4.62	cps
Erbium	164-2	3060	3010	2977	3016	1.39	cps
Gadolinium	160-1	7269	7219	7294	7261	0.53	cps
Gadolinium	160-2	4211	4121	4127	4153	1.21	cps
Holmium	165-1	5450825	5395013	5460718	5435519	0.65	cps
Holmium	165-2	2906416	2906704	2871890	2895003	0.69	cps
Indium	115-1	4431572	4400876	4361176	4397875	0.80	cps
Indium	115-2	883669	887718	879420	883602	0.47	cps
Iron	56-2	8512722	8439235	8444742	8465566	0.48	cps
Iron	57-2	207982	208835	207796	208205	0.27	cps
Lead	206-1	12167	12134	12173	12158	0.17	cps
Lead	207-1	10004	10065	10037	10036	0.31	cps
Lead	208-1	47635	47674	46755	47355	1.10	cps
Lithium	6-1	819891	821147	801926	814321	1.32	cps
Magnesium	24-2	2775849	2771378	2778358	2775195	0.13	cps
Manganese	55-2	6331418	6419405	6284742	6345188	1.08	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-06	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:09:30	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	141240	140218	140436	140632	0.38	cps
Molybdenum	94-1	56270	56622	58899	57264	2.49	cps
Molybdenum	95-1	87200	88634	86295	87376	1.35	cps
Molybdenum	96-1	93859	93231	96258	94449	1.69	cps
Molybdenum	97-1	54380	53702	53719	53934	0.72	cps
Neodymium	150-1	15903	15449	15349	15567	1.90	cps
Neodymium	150-2	6272	6538	6021	6277	4.12	cps
Nickel	60-2	13183	13333	12953	13156	1.46	cps
Phosphorus	31-2	2134	2100	2050	2095	2.00	cps
Potassium	39-2	1947749	1968781	1944457	1953662	0.68	cps
Rhodium	103-1	4204044	4130576	4181017	4171879	0.90	cps
Rhodium	103-2	2089093	2125554	2080793	2098480	1.13	cps
Scandium	45-1	2847620	2797097	2818073	2820930	0.90	cps
Scandium	45-2	137704	138825	137734	138087	0.46	cps
Selenium	77-2	13	27	23	21	32.88	cps
Selenium	78-2	91	81	96	90	8.36	cps
Selenium	82-1	28	68	-22	25	182.39	cps
Silicon	28-1	55984466	56292797	55689866	55989043	0.54	cps
Silver	109-1	1325	1342	1634	1433	12.10	cps
Silver	107-1	1275	1475	1483	1411	8.36	cps
Sodium	23-2	14439449	14036469	14374759	14283559	1.52	cps
Strontium	86-1	883706	872491	874589	876929	0.68	cps
Strontium	88-1	8186456	8214010	8139880	8180115	0.46	cps
Sulfur	34-1	837177	837953	835670	836933	0.14	cps
Terbium	159-1	5664057	5545385	5573192	5594211	1.11	cps
Terbium	159-2	2839331	2861915	2847751	2849666	0.40	cps
Thallium	203-1	950	1083	983	1006	6.90	cps
Thallium	205-1	2459	2542	2575	2525	2.38	cps
Tin	118-1	10830	11180	11363	11124	2.44	cps
Titanium	47-1	86246	86739	86748	86577	0.33	cps
Uranium	238-1	24902	23063	21844	23270	6.62	cps
Vanadium	51-2	9573	9673	9643	9630	0.53	cps
Yttrium	89-1	4651763	4633125	4581591	4622159	0.79	cps
Yttrium	89-2	695357	701840	692125	696441	0.71	cps
Zinc	66-2	6198	6061	6318	6193	2.07	cps
Zirconium	90-1	20549	20791	19831	20390	2.45	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-06	Instrumnet Name :	P7
Client Sample ID :	MH0AC2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:09:30	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4318	4418	4501	4412	2.08	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-07	Instrumnet Name :	P7
Client Sample ID :	MH0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:12:59	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575743	576058	565328	572376	1.07	cps
Antimony	121-1	2392	2100	2300	2264	6.59	cps
Arsenic	75-2	1017	1002	1078	1032	3.90	cps
Barium	135-1	743733	726447	718721	729634	1.76	cps
Barium	137-1	1269688	1249733	1260569	1259996	0.79	cps
Beryllium	9-1	1200	1200	1222	1207	1.06	cps
Bismuth	209-1	3404187	3379616	3375717	3386507	0.46	cps
Bismuth	209-2	2197132	2218431	2157834	2191132	1.40	cps
Boron	11-1	36570	36086	36178	36278	0.71	cps
Boron	10-1	7319	7177	7294	7263	1.04	cps
Cadmium	106-1	1375	1775	1759	1636	13.83	cps
Cadmium	108-1	46	17	46	36	46.62	cps
Cadmium	111-1	1118	1435	1391	1315	13.06	cps
Calcium	43-1	1199997	1180037	1197018	1192351	0.90	cps
Calcium	44-1	19489417	19542048	19819297	19616921	0.90	cps
Chromium	52-2	25883	25903	25278	25688	1.38	cps
Cobalt	59-2	12599	12899	12305	12601	2.36	cps
Copper	63-2	28805	28695	28702	28734	0.22	cps
Dysprosium	156-1	17954	18322	17762	18013	1.58	cps
Dysprosium	156-2	8279	8376	8213	8289	0.99	cps
Erbium	164-1	14400	13023	13699	13707	5.02	cps
Erbium	164-2	7352	7202	6638	7064	5.33	cps
Gadolinium	160-1	14867	14508	15201	14859	2.33	cps
Gadolinium	160-2	8369	8670	8123	8387	3.27	cps
Holmium	165-1	5410762	5307100	5386159	5368007	1.01	cps
Holmium	165-2	2870826	2884913	2817434	2857724	1.25	cps
Indium	115-1	4407200	4349233	4337210	4364548	0.86	cps
Indium	115-2	888672	892893	872126	884564	1.24	cps
Iron	56-2	11359223	11409090	11173595	11313969	1.10	cps
Iron	57-2	275284	275883	273481	274882	0.45	cps
Lead	206-1	25614	25776	25108	25499	1.37	cps
Lead	207-1	20872	20567	21334	20924	1.85	cps
Lead	208-1	98935	98624	98366	98642	0.29	cps
Lithium	6-1	800515	803798	805160	803158	0.30	cps
Magnesium	24-2	2128603	2107124	2088307	2108012	0.96	cps
Manganese	55-2	498988	504032	497027	500015	0.72	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-07	Instrumnet Name :	P7
Client Sample ID :	MH0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:12:59	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7210	7611	7752	7525	3.74	cps
Molybdenum	94-1	8103	7919	7878	7966	1.50	cps
Molybdenum	95-1	4959	4826	4951	4912	1.52	cps
Molybdenum	96-1	5560	6002	5902	5821	3.98	cps
Molybdenum	97-1	3192	3092	3234	3173	2.30	cps
Neodymium	150-1	27094	27849	27715	27553	1.46	cps
Neodymium	150-2	11518	11612	11328	11486	1.26	cps
Nickel	60-2	7702	7886	7806	7798	1.18	cps
Phosphorus	31-2	3442	3684	3225	3451	6.65	cps
Potassium	39-2	1060614	1075986	1049111	1061904	1.27	cps
Rhodium	103-1	4201699	4132587	4106745	4147010	1.18	cps
Rhodium	103-2	2107790	2095387	2065145	2089441	1.05	cps
Scandium	45-1	2814375	2781399	2810260	2802012	0.64	cps
Scandium	45-2	138258	138716	137098	138024	0.60	cps
Selenium	77-2	30	33	33	32	5.97	cps
Selenium	78-2	100	115	93	102	11.05	cps
Selenium	82-1	53	157	60	90	65.08	cps
Silicon	28-1	83249916	83352158	84292744	83631606	0.69	cps
Silver	109-1	1442	1625	1792	1620	10.81	cps
Silver	107-1	1558	1734	1717	1670	5.79	cps
Sodium	23-2	11973913	12042689	11788395	11934999	1.10	cps
Strontium	86-1	595013	592552	604639	597401	1.07	cps
Strontium	88-1	5533581	5602871	5609134	5581862	0.75	cps
Sulfur	34-1	774568	774189	779458	776072	0.38	cps
Terbium	159-1	5546283	5477637	5537312	5520410	0.68	cps
Terbium	159-2	2860888	2834615	2776902	2824135	1.52	cps
Thallium	203-1	708	850	942	833	14.11	cps
Thallium	205-1	2067	1984	1925	1992	3.57	cps
Tin	118-1	1175	1175	1500	1283	14.62	cps
Titanium	47-1	109480	108551	108658	108896	0.47	cps
Uranium	238-1	28107	27697	27422	27742	1.24	cps
Vanadium	51-2	21369	21179	20548	21032	2.04	cps
Yttrium	89-1	4696642	4658422	4674119	4676394	0.41	cps
Yttrium	89-2	719302	716706	714656	716888	0.32	cps
Zinc	66-2	7505	7472	7649	7542	1.25	cps
Zirconium	90-1	12765	12590	13407	12920	3.33	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-07	Instrumnet Name :	P7
Client Sample ID :	MH0AC4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:12:59	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2859	2842	2750	2817	2.07	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-08	Instrumnet Name :	P7
Client Sample ID :	MH0AC5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:16:29	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	533	400	450	16.15	cps
Antimony	121-1	1233	1183	1183	1200	2.41	cps
Arsenic	75-2	422	428	452	434	3.63	cps
Barium	135-1	241089	242208	243733	242344	0.55	cps
Barium	137-1	420883	418279	424285	421149	0.72	cps
Beryllium	9-1	89	67	94	83	17.64	cps
Bismuth	209-1	3501706	3477886	3476362	3485318	0.41	cps
Bismuth	209-2	2186497	2187511	2152748	2175585	0.91	cps
Boron	11-1	19847	20239	20273	20120	1.18	cps
Boron	10-1	4034	4101	3967	4034	1.65	cps
Cadmium	106-1	1533	1475	1458	1489	2.65	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	1093	1035	1041	1056	2.99	cps
Calcium	43-1	622644	614504	617553	618234	0.67	cps
Calcium	44-1	10245793	10112767	10074922	10144494	0.88	cps
Chromium	52-2	2244	2440	2354	2346	4.20	cps
Cobalt	59-2	170	137	153	153	10.87	cps
Copper	63-2	18182	18525	18111	18273	1.21	cps
Dysprosium	156-1	58	100	50	69	38.58	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	20	73	20	38	81.51	cps
Holmium	165-1	5429487	5365737	5297478	5364234	1.23	cps
Holmium	165-2	2853706	2815720	2798018	2822481	1.01	cps
Indium	115-1	4449557	4367844	4353049	4390150	1.18	cps
Indium	115-2	876687	874036	867058	872593	0.57	cps
Iron	56-2	19831	19269	19569	19556	1.44	cps
Iron	57-2	1928	1834	2122	1961	7.51	cps
Lead	206-1	2884	2795	2673	2784	3.81	cps
Lead	207-1	2439	2334	2311	2361	2.89	cps
Lead	208-1	11008	10680	10680	10789	1.75	cps
Lithium	6-1	800310	793865	801232	798469	0.50	cps
Magnesium	24-2	1109085	1123696	1101696	1111492	1.01	cps
Manganese	55-2	887	1003	923	938	6.36	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-08	Instrumnet Name :	P7
Client Sample ID :	MH0AC5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:16:29	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1017	850	917	928	9.04	cps
Molybdenum	94-1	608	592	650	617	4.87	cps
Molybdenum	95-1	800	642	625	689	14.02	cps
Molybdenum	96-1	942	933	833	903	6.68	cps
Molybdenum	97-1	425	483	525	478	10.51	cps
Neodymium	150-1	13	53	27	31	65.48	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	467	450	427	448	4.49	cps
Phosphorus	31-2	258	317	267	281	11.24	cps
Potassium	39-2	237170	234332	235728	235743	0.60	cps
Rhodium	103-1	4300796	4254864	4217738	4257799	0.98	cps
Rhodium	103-2	2092923	2093858	2095424	2094068	0.06	cps
Scandium	45-1	2766305	2739194	2772351	2759283	0.64	cps
Scandium	45-2	137745	135723	135608	136359	0.88	cps
Selenium	77-2	3	17	10	10	66.70	cps
Selenium	78-2	70	89	70	77	13.97	cps
Selenium	82-1	60	77	-23	38	140.17	cps
Silicon	28-1	24627739	24539571	24706316	24624542	0.34	cps
Silver	109-1	1075	1208	1208	1164	6.61	cps
Silver	107-1	1142	1367	1208	1239	9.33	cps
Sodium	23-2	1558139	1559184	1559086	1558803	0.04	cps
Strontium	86-1	371944	355121	367568	364878	2.39	cps
Strontium	88-1	3189002	3203716	3219225	3203981	0.47	cps
Sulfur	34-1	684485	691038	689464	688329	0.50	cps
Terbium	159-1	5536651	5457256	5505305	5499738	0.73	cps
Terbium	159-2	2795381	2789615	2751945	2778980	0.85	cps
Thallium	203-1	0	50	50	33	86.60	cps
Thallium	205-1	92	83	42	72	37.09	cps
Tin	118-1	583	742	542	622	16.96	cps
Titanium	47-1	508	608	575	564	9.03	cps
Uranium	238-1	13583	13474	13641	13566	0.62	cps
Vanadium	51-2	3020	2857	3060	2979	3.62	cps
Yttrium	89-1	4556528	4448866	4534840	4513411	1.26	cps
Yttrium	89-2	669833	665897	662153	665961	0.58	cps
Zinc	66-2	1770	1813	1910	1831	3.91	cps
Zirconium	90-1	675	633	567	625	8.74	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-08	Instrumnet Name :	P7
Client Sample ID :	MH0AC5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:16:29	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	125	147	17.29	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-09	Instrumnet Name :	P7
Client Sample ID :	MH0AC6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:20:01	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9178	9462	9153	9264	1.85	cps
Antimony	121-1	1750	1692	1659	1700	2.73	cps
Arsenic	75-2	624	659	619	634	3.49	cps
Barium	135-1	79186	79102	76604	78297	1.87	cps
Barium	137-1	137915	137628	132707	136083	2.15	cps
Beryllium	9-1	17	94	78	63	65.04	cps
Bismuth	209-1	3373460	3368846	3386432	3376246	0.27	cps
Bismuth	209-2	2160265	2169580	2153686	2161177	0.37	cps
Boron	11-1	38575	37715	37815	38035	1.24	cps
Boron	10-1	7844	8194	7611	7883	3.73	cps
Cadmium	106-1	1450	1267	1483	1400	8.33	cps
Cadmium	108-1	29	13	8	17	66.16	cps
Cadmium	111-1	1045	945	1128	1039	8.85	cps
Calcium	43-1	711064	719832	698906	709934	1.48	cps
Calcium	44-1	11812014	11801038	11476414	11696489	1.63	cps
Chromium	52-2	3567	3757	3641	3655	2.62	cps
Cobalt	59-2	753	633	783	723	10.97	cps
Copper	63-2	213911	213822	211034	212922	0.77	cps
Dysprosium	156-1	500	425	342	422	18.76	cps
Dysprosium	156-2	170	180	187	179	4.69	cps
Erbium	164-1	217	258	292	256	14.70	cps
Erbium	164-2	133	177	163	158	14.07	cps
Gadolinium	160-1	383	367	333	361	7.05	cps
Gadolinium	160-2	207	163	220	197	15.06	cps
Holmium	165-1	5355551	5265213	5237169	5285978	1.17	cps
Holmium	165-2	2818879	2829059	2854835	2834258	0.65	cps
Indium	115-1	4422353	4353323	4339266	4371647	1.02	cps
Indium	115-2	873541	870024	868043	870536	0.32	cps
Iron	56-2	21896178	21481730	21252665	21543524	1.51	cps
Iron	57-2	531089	519847	519510	523482	1.26	cps
Lead	206-1	35688	35209	34841	35246	1.20	cps
Lead	207-1	28169	28370	29004	28515	1.53	cps
Lead	208-1	134053	135211	134780	134681	0.43	cps
Lithium	6-1	798052	797530	790096	795226	0.56	cps
Magnesium	24-2	1824021	1794904	1806023	1808316	0.81	cps
Manganese	55-2	334419	330842	329133	331465	0.81	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-09	Instrumnet Name :	P7
Client Sample ID :	MH0AC6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:20:01	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1308	1317	1225	1283	3.95	cps
Molybdenum	94-1	975	800	858	878	10.15	cps
Molybdenum	95-1	800	808	800	803	0.60	cps
Molybdenum	96-1	1142	1083	1117	1114	2.63	cps
Molybdenum	97-1	667	517	508	564	15.80	cps
Neodymium	150-1	500	560	467	509	9.29	cps
Neodymium	150-2	210	250	260	240	11.03	cps
Nickel	60-2	700	693	760	718	5.12	cps
Phosphorus	31-2	300	383	367	350	12.60	cps
Potassium	39-2	221667	215394	217871	218310	1.45	cps
Rhodium	103-1	4212317	4226632	4160214	4199721	0.83	cps
Rhodium	103-2	2099853	2072575	2086674	2086368	0.65	cps
Scandium	45-1	2789216	2745313	2712090	2748873	1.41	cps
Scandium	45-2	134308	135005	134525	134613	0.27	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	85	83	81	83	2.23	cps
Selenium	82-1	42	-24	61	26	168.89	cps
Silicon	28-1	19075871	19072162	18812169	18986734	0.80	cps
Silver	109-1	1317	1275	1125	1239	8.14	cps
Silver	107-1	1233	1158	1558	1317	16.15	cps
Sodium	23-2	2693563	2702951	2687472	2694662	0.29	cps
Strontium	86-1	415503	417356	410314	414391	0.88	cps
Strontium	88-1	3659408	3630383	3591040	3626944	0.95	cps
Sulfur	34-1	945406	929060	928240	934235	1.04	cps
Terbium	159-1	5550900	5482045	5449068	5494004	0.95	cps
Terbium	159-2	2778474	2794066	2771039	2781193	0.42	cps
Thallium	203-1	333	250	300	294	14.24	cps
Thallium	205-1	683	683	650	672	2.86	cps
Tin	118-1	10563	10179	9362	10035	6.11	cps
Titanium	47-1	9462	9362	8928	9250	3.07	cps
Uranium	238-1	5235	5793	5501	5510	5.07	cps
Vanadium	51-2	4434	4521	4314	4423	2.35	cps
Yttrium	89-1	4492210	4457757	4388003	4445990	1.19	cps
Yttrium	89-2	671207	663793	671452	668817	0.65	cps
Zinc	66-2	116427	116715	115899	116347	0.36	cps
Zirconium	90-1	1300	1200	1267	1256	4.05	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-09	Instrumnet Name :	P7
Client Sample ID :	MH0AC6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:20:01	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	300	317	314	4.05	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-10	Instrumnet Name :	P7
Client Sample ID :	MH0AC7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:23:33	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43932	43464	42754	43384	1.37	cps
Antimony	121-1	2292	2317	1992	2200	8.22	cps
Arsenic	75-2	165	163	157	162	2.38	cps
Barium	135-1	443672	440121	435363	439719	0.95	cps
Barium	137-1	763047	765305	761150	763167	0.27	cps
Beryllium	9-1	94	150	133	126	22.64	cps
Bismuth	209-1	3455362	3473180	3456440	3461661	0.29	cps
Bismuth	209-2	2210591	2215213	2216850	2214218	0.15	cps
Boron	11-1	32328	32978	33254	32853	1.45	cps
Boron	10-1	6802	6944	6969	6905	1.30	cps
Cadmium	106-1	1392	1383	1308	1361	3.37	cps
Cadmium	108-1	17	21	42	26	50.76	cps
Cadmium	111-1	1092	1075	1045	1071	2.21	cps
Calcium	43-1	939784	928864	919013	929220	1.12	cps
Calcium	44-1	15208430	15052110	15052808	15104449	0.60	cps
Chromium	52-2	5898	5855	5668	5807	2.11	cps
Cobalt	59-2	17274	17093	17040	17136	0.71	cps
Copper	63-2	7866	7866	8019	7917	1.12	cps
Dysprosium	156-1	1383	1442	1542	1456	5.50	cps
Dysprosium	156-2	743	530	677	650	16.79	cps
Erbium	164-1	1117	1200	1225	1181	4.81	cps
Erbium	164-2	680	593	653	642	6.91	cps
Gadolinium	160-1	1033	1125	1192	1117	7.12	cps
Gadolinium	160-2	713	727	773	738	4.27	cps
Holmium	165-1	5387327	5375294	5284680	5349101	1.05	cps
Holmium	165-2	2864430	2842761	2856892	2854694	0.39	cps
Indium	115-1	4412139	4402609	4407760	4407503	0.11	cps
Indium	115-2	886342	879915	895108	887122	0.86	cps
Iron	56-2	2082691	2014563	2040923	2046059	1.68	cps
Iron	57-2	51848	52271	52310	52143	0.49	cps
Lead	206-1	2667	2711	2795	2724	2.38	cps
Lead	207-1	2345	2473	2445	2421	2.78	cps
Lead	208-1	10858	10663	10963	10828	1.41	cps
Lithium	6-1	804707	804036	809511	806085	0.37	cps
Magnesium	24-2	1638437	1641380	1634984	1638267	0.20	cps
Manganese	55-2	2023466	2026556	2052835	2034286	0.79	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-10	Instrumnet Name :	P7
Client Sample ID :	MH0AC7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:23:33	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	101385	100656	101351	101131	0.41	cps
Molybdenum	94-1	39122	38035	37392	38183	2.29	cps
Molybdenum	95-1	62295	62019	61483	61932	0.67	cps
Molybdenum	96-1	68106	66858	66564	67176	1.22	cps
Molybdenum	97-1	39189	38261	38979	38810	1.25	cps
Neodymium	150-1	2374	2287	2200	2287	3.79	cps
Neodymium	150-2	840	950	860	883	6.63	cps
Nickel	60-2	6512	6365	6492	6456	1.23	cps
Phosphorus	31-2	433	467	467	456	4.22	cps
Potassium	39-2	1269706	1253610	1265858	1263058	0.67	cps
Rhodium	103-1	4223620	4209192	4211741	4214851	0.18	cps
Rhodium	103-2	2101891	2111243	2121773	2111635	0.47	cps
Scandium	45-1	2834942	2801061	2755579	2797194	1.42	cps
Scandium	45-2	135998	137310	137653	136987	0.64	cps
Selenium	77-2	20	10	7	12	56.76	cps
Selenium	78-2	89	61	69	73	19.75	cps
Selenium	82-1	-31	55	31	18	243.35	cps
Silicon	28-1	30699960	30569200	30778726	30682628	0.34	cps
Silver	109-1	1208	1175	1233	1206	2.43	cps
Silver	107-1	1017	1125	1200	1114	8.27	cps
Sodium	23-2	8862606	8864767	8925185	8884186	0.40	cps
Strontium	86-1	509406	513629	506221	509752	0.73	cps
Strontium	88-1	4436564	4471895	4500369	4469609	0.72	cps
Sulfur	34-1	781385	777659	779322	779455	0.24	cps
Terbium	159-1	5556670	5551123	5603094	5570296	0.51	cps
Terbium	159-2	2828910	2816047	2835817	2826925	0.35	cps
Thallium	203-1	442	442	433	439	1.10	cps
Thallium	205-1	1017	867	917	933	8.18	cps
Tin	118-1	1900	1592	1542	1678	11.57	cps
Titanium	47-1	28929	28796	29690	29138	1.65	cps
Uranium	238-1	11205	10988	10755	10983	2.05	cps
Vanadium	51-2	3287	2930	2847	3022	7.74	cps
Yttrium	89-1	4528385	4489484	4549845	4522571	0.68	cps
Yttrium	89-2	685543	688943	687929	687472	0.25	cps
Zinc	66-2	2074	2130	2167	2124	2.21	cps
Zirconium	90-1	6760	6710	6469	6646	2.35	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-10	Instrumnet Name :	P7
Client Sample ID :	MH0AC7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:23:33	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1475	1550	1558	1528	3.00	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-11	Instrumnet Name :	P7
Client Sample ID :	MH0AC8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:27:04	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6635	6835	6660	6710	1.63	cps
Antimony	121-1	1358	1458	1750	1522	13.37	cps
Arsenic	75-2	493	467	485	481	2.77	cps
Barium	135-1	200667	198810	200690	200056	0.54	cps
Barium	137-1	347916	345763	349574	347751	0.55	cps
Beryllium	9-1	78	106	106	96	16.66	cps
Bismuth	209-1	3482132	3394869	3417296	3431432	1.32	cps
Bismuth	209-2	2196884	2221818	2191393	2203365	0.74	cps
Boron	11-1	21424	22075	21641	21714	1.53	cps
Boron	10-1	4576	4276	4593	4481	3.98	cps
Cadmium	106-1	1442	1483	1217	1381	10.39	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Cadmium	111-1	1009	1041	863	971	9.78	cps
Calcium	43-1	720604	705799	706838	711080	1.16	cps
Calcium	44-1	11734553	11630483	11681401	11682146	0.45	cps
Chromium	52-2	1787	1883	1723	1798	4.48	cps
Cobalt	59-2	473	560	503	512	8.59	cps
Copper	63-2	6622	6772	6945	6779	2.39	cps
Dysprosium	156-1	267	175	258	233	21.72	cps
Dysprosium	156-2	97	60	120	92	32.80	cps
Erbium	164-1	217	117	150	161	31.61	cps
Erbium	164-2	73	97	90	87	13.87	cps
Gadolinium	160-1	250	267	158	225	25.93	cps
Gadolinium	160-2	97	153	127	126	22.58	cps
Holmium	165-1	5310477	5240276	5317603	5289452	0.81	cps
Holmium	165-2	2836515	2858209	2864484	2853070	0.51	cps
Indium	115-1	4396043	4357006	4308574	4353874	1.01	cps
Indium	115-2	875665	886475	878434	880191	0.64	cps
Iron	56-2	292605	300419	301773	298266	1.66	cps
Iron	57-2	9070	8764	9047	8960	1.90	cps
Lead	206-1	1489	1133	1217	1280	14.53	cps
Lead	207-1	1067	972	1061	1033	5.13	cps
Lead	208-1	4750	4317	4739	4602	5.37	cps
Lithium	6-1	796757	792444	789801	793000	0.44	cps
Magnesium	24-2	1302658	1299093	1302095	1301282	0.15	cps
Manganese	55-2	24985	25332	25746	25354	1.50	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-11	Instrumnet Name :	P7
Client Sample ID :	MH0AC8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:27:04	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1333	1417	1442	1397	4.06	cps
Molybdenum	94-1	967	1183	1092	1081	10.07	cps
Molybdenum	95-1	892	800	950	881	8.59	cps
Molybdenum	96-1	983	1083	1175	1081	8.87	cps
Molybdenum	97-1	758	717	583	686	13.32	cps
Neodymium	150-1	300	260	300	287	8.06	cps
Neodymium	150-2	117	130	110	119	8.57	cps
Nickel	60-2	393	447	497	446	11.60	cps
Phosphorus	31-2	392	500	425	439	12.64	cps
Potassium	39-2	363729	372017	369092	368279	1.14	cps
Rhodium	103-1	4148978	4105046	4158922	4137649	0.69	cps
Rhodium	103-2	2096818	2110867	2096776	2101487	0.39	cps
Scandium	45-1	2754775	2728989	2738646	2740803	0.48	cps
Scandium	45-2	135110	136419	135689	135740	0.48	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	80	85	74	80	6.98	cps
Selenium	82-1	-3	50	-19	10	373.42	cps
Silicon	28-1	30469985	30212297	30913499	30531927	1.16	cps
Silver	109-1	967	1133	1142	1081	9.14	cps
Silver	107-1	1125	1167	1158	1150	1.92	cps
Sodium	23-2	3344680	3304417	3292331	3313809	0.83	cps
Strontium	86-1	418079	410216	410114	412803	1.11	cps
Strontium	88-1	3637733	3571098	3621818	3610216	0.96	cps
Sulfur	34-1	745604	743551	738260	742472	0.51	cps
Terbium	159-1	5586578	5425791	5440881	5484417	1.62	cps
Terbium	159-2	2783342	2815308	2819449	2806033	0.70	cps
Thallium	203-1	75	50	92	72	29.04	cps
Thallium	205-1	142	142	67	117	37.11	cps
Tin	118-1	483	617	1050	717	41.34	cps
Titanium	47-1	5326	4809	5335	5157	5.83	cps
Uranium	238-1	13658	13449	13491	13533	0.81	cps
Vanadium	51-2	5945	5828	6075	5949	2.08	cps
Yttrium	89-1	4467318	4421564	4464676	4451186	0.58	cps
Yttrium	89-2	669827	679827	674162	674605	0.74	cps
Zinc	66-2	800	740	707	749	6.32	cps
Zirconium	90-1	1809	1559	1534	1634	9.33	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-11	Instrumnet Name :	P7
Client Sample ID :	MH0AC8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:27:04	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	333	475	375	23.20	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AB7DL	Dilution Factor :	2
Date & Time Acquired ::	2017-10-14 22:30:36	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	580863	580275	581289	580809	0.09	cps
Antimony	121-1	1042	1075	1250	1122	9.97	cps
Arsenic	75-2	763	782	728	757	3.60	cps
Barium	135-1	501966	495298	494992	497419	0.79	cps
Barium	137-1	864429	878102	861973	868168	1.00	cps
Beryllium	9-1	1000	956	839	932	8.93	cps
Bismuth	209-1	3264808	3335572	3334333	3311571	1.22	cps
Bismuth	209-2	2129793	2159341	2145734	2144956	0.69	cps
Boron	11-1	19580	19605	19613	19600	0.09	cps
Boron	10-1	3901	4417	3817	4045	8.04	cps
Cadmium	106-1	1492	1358	1508	1453	5.66	cps
Cadmium	108-1	42	46	50	46	9.09	cps
Cadmium	111-1	1436	1365	1429	1410	2.79	cps
Calcium	43-1	520609	532174	527509	526764	1.10	cps
Calcium	44-1	8548926	8662908	8532782	8581539	0.83	cps
Chromium	52-2	37588	37341	37902	37610	0.75	cps
Cobalt	59-2	14644	14084	14084	14270	2.27	cps
Copper	63-2	30556	31377	31578	31170	1.74	cps
Dysprosium	156-1	22452	21618	22645	22238	2.45	cps
Dysprosium	156-2	10674	10741	10618	10678	0.58	cps
Erbium	164-1	18547	18956	18797	18766	1.10	cps
Erbium	164-2	9807	9834	9567	9736	1.51	cps
Gadolinium	160-1	18947	19615	18396	18986	3.21	cps
Gadolinium	160-2	11068	11168	11261	11166	0.87	cps
Holmium	165-1	5213170	5211018	5155693	5193294	0.63	cps
Holmium	165-2	2809537	2824475	2838618	2824210	0.51	cps
Indium	115-1	4226164	4215763	4241595	4227841	0.31	cps
Indium	115-2	863549	873699	866201	867817	0.61	cps
Iron	56-2	13362182	13376220	13383058	13373820	0.08	cps
Iron	57-2	322710	323288	326974	324324	0.71	cps
Lead	206-1	27891	27757	27479	27709	0.76	cps
Lead	207-1	22069	22826	23065	22653	2.30	cps
Lead	208-1	106486	107885	107617	107329	0.69	cps
Lithium	6-1	756967	765045	768065	763359	0.75	cps
Magnesium	24-2	1073648	1063799	1087079	1074842	1.09	cps
Manganese	55-2	1309934	1322574	1313860	1315456	0.49	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AB7DL	Dilution Factor :	2
Date & Time Acquired ::	2017-10-14 22:30:36	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17228	17411	17553	17397	0.94	cps
Molybdenum	94-1	8953	10215	8436	9201	9.94	cps
Molybdenum	95-1	10271	10638	10729	10546	2.30	cps
Molybdenum	96-1	11388	11797	11614	11600	1.76	cps
Molybdenum	97-1	6402	6710	6410	6507	2.70	cps
Neodymium	150-1	32740	33755	32372	32956	2.17	cps
Neodymium	150-2	14177	13664	14057	13966	1.92	cps
Nickel	60-2	9930	10104	9884	9972	1.16	cps
Phosphorus	31-2	4051	3567	4042	3887	7.12	cps
Potassium	39-2	709576	709041	712381	710333	0.25	cps
Rhodium	103-1	4058928	4127359	4138043	4108110	1.04	cps
Rhodium	103-2	2052244	2056178	2058940	2055787	0.16	cps
Scandium	45-1	2714444	2750837	2757703	2740995	0.85	cps
Scandium	45-2	134582	135911	135473	135322	0.50	cps
Selenium	77-2	23	33	57	38	45.29	cps
Selenium	78-2	109	119	81	103	18.70	cps
Selenium	82-1	58	133	-27	55	146.08	cps
Silicon	28-1	58669335	59935085	58808553	59137658	1.17	cps
Silver	109-1	1383	1608	1600	1531	8.34	cps
Silver	107-1	1600	1592	1608	1600	0.52	cps
Sodium	23-2	4711643	4705396	4708092	4708377	0.07	cps
Strontium	86-1	316229	309475	307344	311016	1.49	cps
Strontium	88-1	2705244	2751494	2713381	2723373	0.91	cps
Sulfur	34-1	654231	652756	650785	652590	0.26	cps
Terbium	159-1	5431401	5415836	5371430	5406223	0.58	cps
Terbium	159-2	2774078	2787377	2778661	2780039	0.24	cps
Thallium	203-1	1358	1317	1183	1286	7.11	cps
Thallium	205-1	2925	2959	2817	2900	2.55	cps
Tin	118-1	867	850	1158	958	18.09	cps
Titanium	47-1	99478	99535	99249	99421	0.15	cps
Uranium	238-1	27439	28683	27555	27892	2.46	cps
Vanadium	51-2	21135	21993	21736	21622	2.04	cps
Yttrium	89-1	4744207	4741776	4711221	4732401	0.39	cps
Yttrium	89-2	719607	722663	722288	721519	0.23	cps
Zinc	66-2	7602	7766	7749	7705	1.17	cps
Zirconium	90-1	6794	6660	7437	6964	5.96	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0AB7DL	Dilution Factor :	2
Date & Time Acquired ::	2017-10-14 22:30:36	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1634	1692	1592	1639	3.07	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-12	Instrumnet Name :	P7
Client Sample ID :	MH0AC9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:34:07	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6027	5660	5651	5779	3.71	cps
Antimony	121-1	1525	1634	1508	1556	4.36	cps
Arsenic	75-2	394	400	420	405	3.37	cps
Barium	135-1	201113	196634	195517	197755	1.50	cps
Barium	137-1	345401	339036	339435	341291	1.04	cps
Beryllium	9-1	50	78	67	65	21.57	cps
Bismuth	209-1	3504045	3449480	3469379	3474302	0.79	cps
Bismuth	209-2	2202099	2196395	2157582	2185359	1.11	cps
Boron	11-1	16376	17194	16818	16796	2.44	cps
Boron	10-1	3225	3242	3117	3195	2.13	cps
Cadmium	106-1	1600	1308	1292	1400	12.39	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1151	911	926	996	13.45	cps
Calcium	43-1	702797	690059	690852	694569	1.03	cps
Calcium	44-1	11638080	11541371	11247240	11475564	1.77	cps
Chromium	52-2	1503	1527	1543	1525	1.32	cps
Cobalt	59-2	353	400	403	386	7.25	cps
Copper	63-2	6331	6638	6582	6517	2.50	cps
Dysprosium	156-1	108	200	175	161	29.41	cps
Dysprosium	156-2	67	73	70	70	4.76	cps
Erbium	164-1	133	208	150	164	24.03	cps
Erbium	164-2	80	77	67	74	9.32	cps
Gadolinium	160-1	133	208	158	167	22.91	cps
Gadolinium	160-2	117	97	127	113	13.48	cps
Holmium	165-1	5480477	5321893	5367866	5390079	1.51	cps
Holmium	165-2	2859962	2851322	2825655	2845646	0.63	cps
Indium	115-1	4412014	4452504	4420771	4428430	0.48	cps
Indium	115-2	882251	889457	867453	879720	1.28	cps
Iron	56-2	242308	233997	229273	235193	2.81	cps
Iron	57-2	7269	7285	7330	7295	0.43	cps
Lead	206-1	1300	1495	1300	1365	8.23	cps
Lead	207-1	1228	961	1172	1120	12.56	cps
Lead	208-1	5128	4951	5173	5084	2.31	cps
Lithium	6-1	785426	779067	783987	782827	0.43	cps
Magnesium	24-2	1261577	1253144	1239397	1251373	0.89	cps
Manganese	55-2	11101	11138	11294	11178	0.92	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-12	Instrumnet Name :	P7
Client Sample ID :	MH0AC9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:34:07	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1442	1317	1358	1372	4.64	cps
Molybdenum	94-1	850	958	1067	958	11.31	cps
Molybdenum	95-1	858	867	767	831	6.68	cps
Molybdenum	96-1	1008	1183	1117	1103	8.01	cps
Molybdenum	97-1	650	617	617	628	3.07	cps
Neodymium	150-1	220	227	347	264	26.96	cps
Neodymium	150-2	83	110	87	93	15.57	cps
Nickel	60-2	370	423	380	391	7.25	cps
Phosphorus	31-2	333	417	467	406	16.61	cps
Potassium	39-2	399516	402873	403051	401813	0.50	cps
Rhodium	103-1	4307888	4252527	4231080	4263832	0.93	cps
Rhodium	103-2	2102414	2118958	2066382	2095918	1.28	cps
Scandium	45-1	2784574	2752472	2739839	2758962	0.84	cps
Scandium	45-2	137095	137105	135695	136632	0.59	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	78	76	107	87	20.30	cps
Selenium	82-1	-50	-32	-21	-34	-43.56	cps
Silicon	28-1	28182987	27820577	27646799	27883454	0.98	cps
Silver	109-1	942	942	1158	1014	12.34	cps
Silver	107-1	1017	1033	1125	1058	5.51	cps
Sodium	23-2	3671706	3667974	3664335	3668005	0.10	cps
Strontium	86-1	392583	386190	384643	387805	1.09	cps
Strontium	88-1	3457792	3401337	3377195	3412108	1.21	cps
Sulfur	34-1	733738	732147	727208	731031	0.47	cps
Terbium	159-1	5649077	5532345	5520094	5567172	1.28	cps
Terbium	159-2	2837131	2815673	2795464	2816089	0.74	cps
Thallium	203-1	50	42	67	53	24.12	cps
Thallium	205-1	167	150	75	131	37.40	cps
Tin	118-1	508	525	483	506	4.15	cps
Titanium	47-1	4134	4042	4361	4179	3.93	cps
Uranium	238-1	12431	13016	12482	12643	2.56	cps
Vanadium	51-2	5311	5111	5218	5213	1.92	cps
Yttrium	89-1	4605732	4509341	4504405	4539826	1.26	cps
Yttrium	89-2	681717	677204	670657	676526	0.82	cps
Zinc	66-2	1480	1620	1467	1522	5.58	cps
Zirconium	90-1	1592	1509	1550	1550	2.69	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-12	Instrumnet Name :	P7
Client Sample ID :	MH0AC9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:34:07	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	383	292	383	23.91	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-13	Instrumnet Name :	P7
Client Sample ID :	MH0AD0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:37:39	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21875	21258	20907	21347	2.30	cps
Antimony	121-1	2184	1775	2050	2003	10.40	cps
Arsenic	75-2	289	322	281	298	7.29	cps
Barium	135-1	90940	91148	91887	91325	0.55	cps
Barium	137-1	160578	160941	159297	160272	0.54	cps
Beryllium	9-1	117	83	111	104	17.22	cps
Bismuth	209-1	3368215	3345345	3380501	3364687	0.53	cps
Bismuth	209-2	2153692	2160495	2148090	2154092	0.29	cps
Boron	11-1	10062	10112	10120	10098	0.31	cps
Boron	10-1	1950	2234	2159	2114	6.95	cps
Cadmium	106-1	1609	1483	1517	1536	4.21	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1161	1070	1098	1109	4.18	cps
Calcium	43-1	351645	354297	345530	350491	1.28	cps
Calcium	44-1	5856144	5872919	5905701	5878255	0.43	cps
Chromium	52-2	2390	2400	2310	2367	2.08	cps
Cobalt	59-2	853	817	710	793	9.39	cps
Copper	63-2	9023	9026	9426	9159	2.53	cps
Dysprosium	156-1	583	742	533	619	17.56	cps
Dysprosium	156-2	310	273	230	271	14.77	cps
Erbium	164-1	517	533	392	481	16.11	cps
Erbium	164-2	223	253	280	252	11.24	cps
Gadolinium	160-1	658	608	567	611	7.51	cps
Gadolinium	160-2	320	287	293	300	5.88	cps
Holmium	165-1	5270363	5333519	5366699	5323527	0.92	cps
Holmium	165-2	2798912	2814297	2843609	2818939	0.81	cps
Indium	115-1	4363750	4379058	4358739	4367183	0.24	cps
Indium	115-2	865040	873835	879573	872816	0.84	cps
Iron	56-2	739259	741405	743577	741414	0.29	cps
Iron	57-2	18707	19447	18963	19039	1.97	cps
Lead	206-1	3606	3634	3651	3630	0.62	cps
Lead	207-1	3006	3050	3028	3028	0.73	cps
Lead	208-1	13770	13837	13759	13788	0.31	cps
Lithium	6-1	774312	765106	774171	771196	0.68	cps
Magnesium	24-2	677083	676832	670985	674967	0.51	cps
Manganese	55-2	22935	23058	22391	22795	1.56	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-13	Instrumnet Name :	P7
Client Sample ID :	MH0AD0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:37:39	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1192	1208	1208	1203	0.80	cps
Molybdenum	94-1	1300	1575	1217	1364	13.75	cps
Molybdenum	95-1	700	625	767	697	10.17	cps
Molybdenum	96-1	1092	1117	1200	1136	4.99	cps
Molybdenum	97-1	525	567	633	575	9.50	cps
Neodymium	150-1	940	887	873	900	3.92	cps
Neodymium	150-2	427	373	320	373	14.29	cps
Nickel	60-2	700	723	723	716	1.88	cps
Phosphorus	31-2	350	383	367	367	4.54	cps
Potassium	39-2	203086	202500	203275	202954	0.20	cps
Rhodium	103-1	4220592	4183872	4239440	4214635	0.67	cps
Rhodium	103-2	2094987	2085958	2084177	2088374	0.28	cps
Scandium	45-1	2759152	2762438	2745304	2755631	0.33	cps
Scandium	45-2	135288	136459	136368	136039	0.48	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	80	70	91	80	12.71	cps
Selenium	82-1	91	-35	-2	18	365.96	cps
Silicon	28-1	13742931	13757199	13783321	13761150	0.15	cps
Silver	109-1	1067	1033	1275	1125	11.64	cps
Silver	107-1	1075	1125	1217	1139	6.31	cps
Sodium	23-2	1380890	1403848	1378883	1387874	1.00	cps
Strontium	86-1	168769	169888	171151	169936	0.70	cps
Strontium	88-1	1465397	1488446	1489272	1481038	0.92	cps
Sulfur	34-1	711529	711678	702707	708638	0.72	cps
Terbium	159-1	5449884	5492625	5548125	5496878	0.90	cps
Terbium	159-2	2756555	2786610	2788235	2777133	0.64	cps
Thallium	203-1	100	67	125	97	30.10	cps
Thallium	205-1	225	325	200	250	26.46	cps
Tin	118-1	800	625	667	697	13.11	cps
Titanium	47-1	14658	14633	14650	14647	0.09	cps
Uranium	238-1	5035	4851	4609	4832	4.41	cps
Vanadium	51-2	3230	3324	3337	3297	1.76	cps
Yttrium	89-1	4461862	4472256	4446014	4460044	0.30	cps
Yttrium	89-2	681330	680148	678538	680005	0.21	cps
Zinc	66-2	2214	2334	2284	2277	2.65	cps
Zirconium	90-1	3152	2942	2409	2834	13.52	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-13	Instrumnet Name :	P7
Client Sample ID :	MH0AD0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:37:39	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	617	608	597	4.49	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-14	Instrumnet Name :	P7
Client Sample ID :	MH0AD3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:41:11	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5385	5068	5176	5210	3.09	cps
Antimony	121-1	1809	1492	1517	1606	10.97	cps
Arsenic	75-2	476	461	491	476	3.11	cps
Barium	135-1	211027	208882	211806	210572	0.72	cps
Barium	137-1	372713	358990	365009	365571	1.88	cps
Beryllium	9-1	72	100	83	85	16.41	cps
Bismuth	209-1	3446719	3426868	3389652	3421080	0.85	cps
Bismuth	209-2	2154417	2161755	2155640	2157270	0.18	cps
Boron	11-1	21708	22375	22058	22047	1.51	cps
Boron	10-1	4468	4151	4392	4337	3.82	cps
Cadmium	106-1	1500	1592	1442	1511	5.00	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Cadmium	111-1	1075	1139	1028	1081	5.13	cps
Calcium	43-1	754326	757465	758705	756832	0.30	cps
Calcium	44-1	12531752	12372028	12331380	12411720	0.85	cps
Chromium	52-2	1540	1633	1750	1641	6.41	cps
Cobalt	59-2	503	430	463	466	7.89	cps
Copper	63-2	7102	7159	7465	7242	2.70	cps
Dysprosium	156-1	142	158	183	161	13.02	cps
Dysprosium	156-2	80	83	70	78	8.92	cps
Erbium	164-1	117	117	150	128	15.06	cps
Erbium	164-2	77	60	57	64	16.63	cps
Gadolinium	160-1	208	200	233	214	8.11	cps
Gadolinium	160-2	117	117	153	129	16.43	cps
Holmium	165-1	5285727	5348674	5285815	5306739	0.68	cps
Holmium	165-2	2811085	2819229	2803309	2811208	0.28	cps
Indium	115-1	4374121	4350209	4368142	4364157	0.29	cps
Indium	115-2	868989	859644	875020	867884	0.89	cps
Iron	56-2	239388	235795	240531	238571	1.04	cps
Iron	57-2	7636	7547	7363	7515	1.85	cps
Lead	206-1	1050	1039	917	1002	7.38	cps
Lead	207-1	845	839	839	841	0.38	cps
Lead	208-1	3934	4111	3867	3971	3.18	cps
Lithium	6-1	785910	789248	762989	779382	1.83	cps
Magnesium	24-2	1368969	1376527	1394014	1379837	0.93	cps
Manganese	55-2	22003	21643	21720	21789	0.87	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-14	Instrumnet Name :	P7
Client Sample ID :	MH0AD3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:41:11	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1258	1167	1308	1245	5.77	cps
Molybdenum	94-1	1292	992	1083	1122	13.70	cps
Molybdenum	95-1	900	983	900	928	5.19	cps
Molybdenum	96-1	1067	1167	992	1075	8.17	cps
Molybdenum	97-1	450	583	525	519	12.87	cps
Neodymium	150-1	240	140	213	198	26.18	cps
Neodymium	150-2	93	97	47	79	35.43	cps
Nickel	60-2	353	380	413	382	7.87	cps
Phosphorus	31-2	483	375	475	444	13.56	cps
Potassium	39-2	385991	387687	391038	388239	0.66	cps
Rhodium	103-1	4190046	4186047	4138565	4171552	0.69	cps
Rhodium	103-2	2097839	2081628	2097855	2092441	0.45	cps
Scandium	45-1	2760542	2730842	2744478	2745287	0.54	cps
Scandium	45-2	135208	135514	135071	135264	0.17	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	70	91	57	73	23.07	cps
Selenium	82-1	21	69	37	42	58.41	cps
Silicon	28-1	32156392	32421461	31749376	32109076	1.05	cps
Silver	109-1	925	1017	1208	1050	13.77	cps
Silver	107-1	1008	942	1158	1036	10.71	cps
Sodium	23-2	3474129	3449533	3522724	3482129	1.07	cps
Strontium	86-1	445682	442473	437889	442015	0.89	cps
Strontium	88-1	3845108	3907684	3830443	3861078	1.06	cps
Sulfur	34-1	780033	781104	778058	779732	0.20	cps
Terbium	159-1	5540789	5507561	5462592	5503647	0.71	cps
Terbium	159-2	2771224	2770729	2789719	2777224	0.39	cps
Thallium	203-1	25	25	33	28	17.31	cps
Thallium	205-1	108	142	117	122	14.19	cps
Tin	118-1	575	567	642	594	6.91	cps
Titanium	47-1	3509	5593	3617	4240	27.68	cps
Uranium	238-1	13941	14718	14292	14317	2.71	cps
Vanadium	51-2	6358	5921	6101	6127	3.58	cps
Yttrium	89-1	4485009	4464958	4451300	4467089	0.38	cps
Yttrium	89-2	667065	669036	674329	670143	0.56	cps
Zinc	66-2	937	867	960	921	5.27	cps
Zirconium	90-1	1792	1800	1417	1670	13.12	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-14	Instrumnet Name :	P7
Client Sample ID :	MH0AD3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:41:11	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	325	367	336	7.97	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:44:42	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2220608	2234103	2227796	2227502	0.30	cps
Antimony	121-1	2474229	2475807	2474009	2474682	0.04	cps
Arsenic	75-2	120069	121124	120843	120679	0.45	cps
Barium	135-1	2223214	2192702	2172562	2196159	1.16	cps
Barium	137-1	3789775	3841144	3778815	3803245	0.87	cps
Beryllium	9-1	459083	463364	465680	462709	0.72	cps
Bismuth	209-1	3040485	3017799	2984031	3014105	0.94	cps
Bismuth	209-2	1999330	1999321	2021344	2006665	0.63	cps
Boron	11-1	314692	320261	321387	318780	1.12	cps
Boron	10-1	62580	62187	64739	63169	2.18	cps
Cadmium	106-1	62765	62062	60932	61920	1.49	cps
Cadmium	108-1	40408	39606	40065	40026	1.01	cps
Cadmium	111-1	561983	555591	552497	556690	0.87	cps
Calcium	43-1	2836309	2842581	2820621	2833170	0.40	cps
Calcium	44-1	46355921	46221358	45744924	46107401	0.70	cps
Chromium	52-2	718556	729998	723313	723955	0.79	cps
Cobalt	59-2	1166992	1186199	1175026	1176072	0.82	cps
Copper	63-2	1693776	1722606	1719892	1712091	0.93	cps
Dysprosium	156-1	67	125	83	92	32.78	cps
Dysprosium	156-2	17	7	37	20	76.36	cps
Erbium	164-1	42	33	67	47	36.73	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	75	108	25	69	60.40	cps
Gadolinium	160-2	43	80	50	58	33.81	cps
Holmium	165-1	4942001	4865008	4895322	4900777	0.79	cps
Holmium	165-2	2724433	2693798	2741868	2720033	0.89	cps
Indium	115-1	3960110	3930045	3965563	3951906	0.48	cps
Indium	115-2	839897	847514	846687	844700	0.49	cps
Iron	56-2	147693559	149675470	147781387	148383472	0.75	cps
Iron	57-2	3516937	3596440	3515568	3542982	1.31	cps
Lead	206-1	1404910	1425289	1400714	1410304	0.93	cps
Lead	207-1	1262411	1251986	1248227	1254208	0.59	cps
Lead	208-1	5683502	5668593	5616329	5656141	0.62	cps
Lithium	6-1	744826	749789	748184	747599	0.34	cps
Magnesium	24-2	26763708	27179929	26846617	26930085	0.82	cps
Manganese	55-2	786659	802324	791662	793548	1.01	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:44:42	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1632050	1629322	1631410	1630927	0.09	cps
Molybdenum	94-1	1867941	1870060	1844060	1860687	0.78	cps
Molybdenum	95-1	1018536	1011260	1001121	1010306	0.87	cps
Molybdenum	96-1	1305177	1295705	1282719	1294534	0.87	cps
Molybdenum	97-1	634518	626793	624118	628476	0.86	cps
Neodymium	150-1	113	113	127	118	6.53	cps
Neodymium	150-2	17	20	33	23	37.78	cps
Nickel	60-2	314940	320273	316162	317125	0.88	cps
Phosphorus	31-2	37022	37140	38049	37404	1.50	cps
Potassium	39-2	12787565	13071198	13023359	12960707	1.17	cps
Rhodium	103-1	3794279	3742820	3757856	3764985	0.70	cps
Rhodium	103-2	1930444	1952131	1926094	1936223	0.72	cps
Scandium	45-1	2600598	2604925	2608120	2604548	0.14	cps
Scandium	45-2	136244	138296	136866	137135	0.77	cps
Selenium	77-2	2304	2340	2350	2331	1.05	cps
Selenium	78-2	7795	7769	7404	7656	2.86	cps
Selenium	82-1	43970	44252	43736	43986	0.59	cps
Silicon	28-1	2042971	2082321	2098115	2074469	1.37	cps
Silver	109-1	2468132	2451732	2447470	2455778	0.44	cps
Silver	107-1	2536632	2576603	2567497	2560244	0.82	cps
Sodium	23-2	50544403	51230427	51318076	51030969	0.83	cps
Strontium	86-1	635440	632911	624140	630830	0.94	cps
Strontium	88-1	5836067	5820052	5930067	5862062	1.01	cps
Sulfur	34-1	924578	929412	930592	928194	0.34	cps
Terbium	159-1	5102301	5091812	4997220	5063777	1.14	cps
Terbium	159-2	2680681	2700470	2678739	2686630	0.45	cps
Thallium	203-1	1700976	1694352	1674136	1689821	0.83	cps
Thallium	205-1	4088346	4070206	4035974	4064842	0.65	cps
Tin	118-1	1629909	1635557	1619738	1628401	0.49	cps
Titanium	47-1	295539	299119	294663	296440	0.80	cps
Uranium	238-1	5580839	6037048	5418437	5678775	5.65	cps
Vanadium	51-2	593174	598342	592833	594783	0.52	cps
Yttrium	89-1	4191039	4156042	4157972	4168351	0.47	cps
Yttrium	89-2	666154	674983	670976	670704	0.66	cps
Zinc	66-2	266856	272153	269490	269500	0.98	cps
Zirconium	90-1	3548320	3535066	3546554	3543313	0.20	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:44:42	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	797427	792117	780707	790084	1.08	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-14 22:48:14 DataFile Name : 099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	92	125	139	39.95	cps
Antimony	121-1	6985	6593	6277	6619	5.36	cps
Arsenic	75-2	30	37	30	32	13.33	cps
Barium	135-1	75	58	75	69	13.85	cps
Barium	137-1	158	142	150	150	5.56	cps
Beryllium	9-1	133	128	111	124	9.32	cps
Bismuth	209-1	3238405	3233356	3176088	3215950	1.08	cps
Bismuth	209-2	2128954	2117897	2153228	2133360	0.85	cps
Boron	11-1	7202	6877	6302	6793	6.71	cps
Boron	10-1	1508	1408	1208	1375	11.11	cps
Cadmium	106-1	1333	1325	1467	1375	5.78	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	958	943	1054	985	6.13	cps
Calcium	43-1	792	733	767	764	3.83	cps
Calcium	44-1	75602	75585	74689	75292	0.69	cps
Chromium	52-2	860	907	870	879	2.80	cps
Cobalt	59-2	160	113	143	139	17.02	cps
Copper	63-2	2250	2377	2207	2278	3.88	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	0	50	33	28	91.65	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	17	33	75	42	72.11	cps
Gadolinium	160-2	33	40	30	34	14.78	cps
Holmium	165-1	5041631	5025923	5013965	5027173	0.28	cps
Holmium	165-2	2771916	2774102	2781644	2775887	0.18	cps
Indium	115-1	4233955	4207255	4209768	4216993	0.35	cps
Indium	115-2	876454	875786	883837	878692	0.51	cps
Iron	56-2	12144	12339	12539	12341	1.60	cps
Iron	57-2	533	478	583	532	9.93	cps
Lead	206-1	744	850	600	732	17.16	cps
Lead	207-1	550	606	561	572	5.14	cps
Lead	208-1	2695	2906	2567	2722	6.29	cps
Lithium	6-1	791875	781850	776598	783441	0.99	cps
Magnesium	24-2	717	883	917	839	12.77	cps
Manganese	55-2	380	443	500	441	13.61	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:48:14	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	875	917	742	845	10.83	cps
Molybdenum	94-1	675	475	550	567	17.83	cps
Molybdenum	95-1	642	550	425	539	20.18	cps
Molybdenum	96-1	683	842	683	736	12.42	cps
Molybdenum	97-1	475	450	442	456	3.81	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	103	77	147	109	32.44	cps
Phosphorus	31-2	175	100	108	128	32.17	cps
Potassium	39-2	64441	62717	63813	63657	1.37	cps
Rhodium	103-1	4134542	4111457	4050617	4098872	1.06	cps
Rhodium	103-2	2087723	2076900	2086570	2083731	0.29	cps
Scandium	45-1	2743226	2669727	2660661	2691205	1.68	cps
Scandium	45-2	136702	136149	137569	136807	0.52	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	74	74	80	76	4.22	cps
Selenium	82-1	-46	100	-29	8	948.19	cps
Silicon	28-1	445225	443456	438061	442247	0.84	cps
Silver	109-1	400	383	433	406	6.28	cps
Silver	107-1	433	458	550	481	12.78	cps
Sodium	23-2	49156	48614	47284	48351	1.99	cps
Strontium	86-1	675	917	700	764	17.40	cps
Strontium	88-1	467	492	575	511	11.10	cps
Sulfur	34-1	672670	661844	660924	665146	0.98	cps
Terbium	159-1	5256159	5292165	5195580	5247968	0.93	cps
Terbium	159-2	2700348	2729707	2706772	2712276	0.57	cps
Thallium	203-1	542	425	383	450	18.24	cps
Thallium	205-1	1008	983	942	978	3.45	cps
Tin	118-1	1358	1142	933	1145	18.57	cps
Titanium	47-1	75	175	133	128	39.31	cps
Uranium	238-1	142	133	108	128	13.57	cps
Vanadium	51-2	13	33	17	21	50.75	cps
Yttrium	89-1	4381179	4352850	4301906	4345312	0.92	cps
Yttrium	89-2	675797	676690	681766	678084	0.47	cps
Zinc	66-2	500	443	537	493	9.53	cps
Zirconium	90-1	825	783	617	742	14.86	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:48:14	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	117	178	30.14	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:51:46	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	569511	562611	571500	567874	0.82	cps
Antimony	121-1	84412	82065	84254	83577	1.57	cps
Arsenic	75-2	5305	5220	5433	5319	2.02	cps
Barium	135-1	1704151	1674015	1699166	1692444	0.95	cps
Barium	137-1	2968996	2901529	2931970	2934165	1.15	cps
Beryllium	9-1	911	1022	872	935	8.32	cps
Bismuth	209-1	3306844	3285537	3289513	3293964	0.34	cps
Bismuth	209-2	2190287	2148432	2167142	2168620	0.97	cps
Boron	11-1	21933	22651	21917	22167	1.89	cps
Boron	10-1	4201	4309	4334	4281	1.66	cps
Cadmium	106-1	2609	2275	2425	2436	6.85	cps
Cadmium	108-1	763	800	946	836	11.58	cps
Cadmium	111-1	10666	10619	10335	10540	1.70	cps
Calcium	43-1	478584	468402	470274	472420	1.15	cps
Calcium	44-1	7906180	7723681	7795495	7808452	1.18	cps
Chromium	52-2	170814	171487	167864	170055	1.13	cps
Cobalt	59-2	94143	93868	91477	93163	1.57	cps
Copper	63-2	517752	519129	514943	517275	0.41	cps
Dysprosium	156-1	14492	13874	14166	14177	2.18	cps
Dysprosium	156-2	7005	7052	7275	7111	2.03	cps
Erbium	164-1	12957	12390	13182	12843	3.18	cps
Erbium	164-2	6772	6522	6885	6726	2.77	cps
Gadolinium	160-1	13232	13249	13290	13257	0.23	cps
Gadolinium	160-2	7816	7956	7699	7823	1.64	cps
Holmium	165-1	5151409	5178723	5118384	5149505	0.59	cps
Holmium	165-2	2827211	2790615	2816567	2811464	0.67	cps
Indium	115-1	4278670	4215114	4288879	4260888	0.94	cps
Indium	115-2	873523	866798	865686	868669	0.49	cps
Iron	56-2	64916035	65027442	63731819	64558432	1.11	cps
Iron	57-2	1564004	1574942	1535706	1558217	1.30	cps
Lead	206-1	7737574	7557405	7597221	7630733	1.24	cps
Lead	207-1	5868100	5878366	5809609	5852025	0.63	cps
Lead	208-1	29330902	28832381	29163089	29108791	0.87	cps
Lithium	6-1	784559	796742	797821	793041	0.93	cps
Magnesium	24-2	702848	699476	696669	699664	0.44	cps
Manganese	55-2	678064	682814	678954	679944	0.37	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:51:46	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23120	23896	22368	23128	3.30	cps
Molybdenum	94-1	13774	13482	13065	13440	2.65	cps
Molybdenum	95-1	15000	14625	13982	14536	3.54	cps
Molybdenum	96-1	16493	16911	16535	16646	1.38	cps
Molybdenum	97-1	9070	9062	9020	9050	0.30	cps
Neodymium	150-1	19548	18359	18526	18811	3.42	cps
Neodymium	150-2	7756	7859	7666	7760	1.25	cps
Nickel	60-2	34982	34618	34300	34633	0.98	cps
Phosphorus	31-2	3150	3351	3784	3428	9.45	cps
Potassium	39-2	174307	173919	173671	173965	0.18	cps
Rhodium	103-1	4140011	4079104	4096360	4105158	0.76	cps
Rhodium	103-2	2082366	2080018	2062921	2075102	0.51	cps
Scandium	45-1	2757474	2688878	2718661	2721671	1.26	cps
Scandium	45-2	135291	136715	136728	136245	0.61	cps
Selenium	77-2	70	30	40	47	44.61	cps
Selenium	78-2	130	104	96	110	15.93	cps
Selenium	82-1	150	39	168	119	58.98	cps
Silicon	28-1	5413483	5313983	5422969	5383478	1.12	cps
Silver	109-1	14074	14425	13932	14144	1.79	cps
Silver	107-1	14516	14299	15034	14616	2.58	cps
Sodium	23-2	155507	154101	155776	155128	0.58	cps
Strontium	86-1	240098	236194	235955	237416	0.98	cps
Strontium	88-1	2091245	2057633	2078000	2075626	0.82	cps
Sulfur	34-1	686620	675214	673871	678568	1.03	cps
Terbium	159-1	5346897	5259840	5336683	5314473	0.90	cps
Terbium	159-2	2764422	2776785	2801691	2780966	0.68	cps
Thallium	203-1	1017	1142	800	986	17.53	cps
Thallium	205-1	2192	2367	1825	2128	12.99	cps
Tin	118-1	204911	205584	205288	205261	0.16	cps
Titanium	47-1	237900	226355	234562	232939	2.55	cps
Uranium	238-1	11506	11264	11080	11283	1.89	cps
Vanadium	51-2	51199	52647	52574	52140	1.56	cps
Yttrium	89-1	4531037	4540567	4543424	4538343	0.14	cps
Yttrium	89-2	701842	702724	693267	699278	0.75	cps
Zinc	66-2	870348	875508	869250	871702	0.38	cps
Zirconium	90-1	18079	13966	13899	15315	15.64	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:51:46	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3459	3142	2859	3153	9.52	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-02	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:55:19	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	562225	570591	563441	565419	0.80	cps
Antimony	121-1	84429	82745	81487	82887	1.78	cps
Arsenic	75-2	5110	5349	5105	5188	2.69	cps
Barium	135-1	1715492	1694667	1704167	1704775	0.61	cps
Barium	137-1	2987890	2956934	2969837	2971553	0.52	cps
Beryllium	9-1	778	828	861	822	5.10	cps
Bismuth	209-1	3277120	3254556	3245654	3259110	0.50	cps
Bismuth	209-2	2136831	2149873	2135998	2140901	0.36	cps
Boron	11-1	20122	20690	20940	20584	2.04	cps
Boron	10-1	4384	3909	4292	4195	6.01	cps
Cadmium	106-1	2092	2409	2442	2314	8.35	cps
Cadmium	108-1	883	767	858	836	7.35	cps
Cadmium	111-1	10483	10290	10624	10466	1.60	cps
Calcium	43-1	480045	478619	468864	475843	1.28	cps
Calcium	44-1	7817367	7835063	7796316	7816249	0.25	cps
Chromium	52-2	168708	167673	171968	169449	1.32	cps
Cobalt	59-2	92758	93781	93304	93281	0.55	cps
Copper	63-2	517851	518439	522486	519592	0.49	cps
Dysprosium	156-1	14433	14483	14275	14397	0.76	cps
Dysprosium	156-2	7372	7422	7035	7276	2.89	cps
Erbium	164-1	12948	12248	12615	12604	2.78	cps
Erbium	164-2	6515	6388	6598	6501	1.63	cps
Gadolinium	160-1	13449	13758	13107	13438	2.42	cps
Gadolinium	160-2	7992	7859	7862	7905	0.96	cps
Holmium	165-1	5074276	5093653	5032221	5066716	0.62	cps
Holmium	165-2	2795604	2781135	2798436	2791725	0.33	cps
Indium	115-1	4234007	4206387	4167507	4202634	0.79	cps
Indium	115-2	857253	861813	873080	864049	0.94	cps
Iron	56-2	64614072	65524145	64927283	65021833	0.71	cps
Iron	57-2	1547298	1572275	1580456	1566676	1.10	cps
Lead	206-1	7589209	7634877	7741491	7655192	1.02	cps
Lead	207-1	5926710	5827661	5821356	5858576	1.01	cps
Lead	208-1	29160300	29386705	29193391	29246799	0.42	cps
Lithium	6-1	769473	760897	761832	764067	0.62	cps
Magnesium	24-2	694678	697776	696161	696205	0.22	cps
Manganese	55-2	681415	693592	682613	685873	0.98	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-02	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:55:19	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23028	23245	21859	22711	3.28	cps
Molybdenum	94-1	13081	13365	12414	12954	3.77	cps
Molybdenum	95-1	14216	13599	13640	13818	2.50	cps
Molybdenum	96-1	16619	16452	15985	16352	2.01	cps
Molybdenum	97-1	9362	8536	9028	8975	4.63	cps
Neodymium	150-1	18747	18760	19301	18936	1.67	cps
Neodymium	150-2	7392	7736	7929	7686	3.54	cps
Nickel	60-2	33826	34324	34591	34247	1.13	cps
Phosphorus	31-2	3242	3234	3317	3264	1.41	cps
Potassium	39-2	172822	170089	172467	171793	0.87	cps
Rhodium	103-1	4062489	4065407	4024047	4050647	0.57	cps
Rhodium	103-2	2046810	2062144	2076369	2061774	0.72	cps
Scandium	45-1	2725263	2711744	2660087	2699032	1.27	cps
Scandium	45-2	136658	135612	137088	136453	0.56	cps
Selenium	77-2	20	30	53	34	49.66	cps
Selenium	78-2	106	96	115	106	8.77	cps
Selenium	82-1	136	129	152	139	8.66	cps
Silicon	28-1	5613337	6224263	5195889	5677830	9.11	cps
Silver	109-1	14308	13440	14166	13971	3.33	cps
Silver	107-1	14091	14883	14383	14452	2.77	cps
Sodium	23-2	148395	148323	147259	147992	0.43	cps
Strontium	86-1	242378	240258	239447	240694	0.63	cps
Strontium	88-1	2091180	2076594	2085868	2084547	0.35	cps
Sulfur	34-1	655660	649128	655675	653488	0.58	cps
Terbium	159-1	5340514	5320800	5298103	5319806	0.40	cps
Terbium	159-2	2733193	2755131	2748344	2745556	0.41	cps
Thallium	203-1	700	633	642	658	5.52	cps
Thallium	205-1	1634	1575	1584	1597	1.98	cps
Tin	118-1	204672	201672	199528	201958	1.28	cps
Titanium	47-1	233417	232710	231975	232701	0.31	cps
Uranium	238-1	11247	11297	10955	11166	1.65	cps
Vanadium	51-2	52544	52892	53283	52906	0.70	cps
Yttrium	89-1	4511597	4500667	4493396	4501887	0.20	cps
Yttrium	89-2	694504	692676	693031	693404	0.14	cps
Zinc	66-2	872799	878935	881459	877731	0.51	cps
Zirconium	90-1	12406	13599	12214	12740	5.89	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-02	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 22:55:19	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2917	2517	3000	2812	9.19	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_ 100917L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 22:58:49	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	118341	118744	118202	118429	0.24	cps
Antimony	121-1	17503	17745	17044	17431	2.04	cps
Arsenic	75-2	1076	1170	1098	1115	4.43	cps
Barium	135-1	357569	352718	351006	353764	0.96	cps
Barium	137-1	622014	616063	612578	616885	0.77	cps
Beryllium	9-1	239	311	228	259	17.45	cps
Bismuth	209-1	3237446	3256077	3205386	3232970	0.79	cps
Bismuth	209-2	2140346	2095613	2133907	2123288	1.14	cps
Boron	11-1	5926	5868	5943	5913	0.67	cps
Boron	10-1	1267	1258	1308	1278	2.10	cps
Cadmium	106-1	1458	1458	1475	1464	0.66	cps
Cadmium	108-1	175	175	92	147	32.68	cps
Cadmium	111-1	2836	2849	2881	2855	0.81	cps
Calcium	43-1	100818	98327	98638	99261	1.37	cps
Calcium	44-1	1702062	1638157	1656448	1665556	1.98	cps
Chromium	52-2	36455	36980	35897	36444	1.49	cps
Cobalt	59-2	20121	19860	20021	20001	0.66	cps
Copper	63-2	110739	110575	110961	110758	0.17	cps
Dysprosium	156-1	2934	3092	3034	3020	2.65	cps
Dysprosium	156-2	1570	1553	1513	1546	1.88	cps
Erbium	164-1	2625	2475	2675	2592	4.02	cps
Erbium	164-2	1530	1533	1377	1480	6.05	cps
Gadolinium	160-1	3092	2742	2850	2895	6.19	cps
Gadolinium	160-2	1650	1667	1660	1659	0.51	cps
Holmium	165-1	5214858	5131652	5054170	5133560	1.57	cps
Holmium	165-2	2778961	2756740	2796531	2777410	0.72	cps
Indium	115-1	4237143	4205079	4161593	4201272	0.90	cps
Indium	115-2	858804	865328	869991	864708	0.65	cps
Iron	56-2	13702627	13643858	13658457	13668314	0.22	cps
Iron	57-2	328908	329242	331529	329893	0.43	cps
Lead	206-1	1509228	1493468	1499922	1500873	0.53	cps
Lead	207-1	1256159	1247700	1233710	1245856	0.91	cps
Lead	208-1	5812865	5768898	5710564	5764109	0.89	cps
Lithium	6-1	759097	752684	747959	753247	0.74	cps
Magnesium	24-2	146604	146098	151425	148042	1.99	cps
Manganese	55-2	143961	143621	142560	143381	0.51	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 22:58:49	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4909	4951	5168	5009	2.77	cps
Molybdenum	94-1	2809	2634	2842	2762	4.05	cps
Molybdenum	95-1	3359	3067	2809	3078	8.94	cps
Molybdenum	96-1	3459	3542	3692	3564	3.32	cps
Molybdenum	97-1	2042	2000	1975	2006	1.68	cps
Neodymium	150-1	3907	4321	4021	4083	5.23	cps
Neodymium	150-2	1653	1580	1653	1629	2.60	cps
Nickel	60-2	7239	7245	7209	7231	0.27	cps
Phosphorus	31-2	858	975	875	903	6.99	cps
Potassium	39-2	82061	80469	81910	81480	1.08	cps
Rhodium	103-1	4122879	4101223	4079214	4101105	0.53	cps
Rhodium	103-2	2065294	2065565	2071936	2067598	0.18	cps
Scandium	45-1	2680635	2670011	2668193	2672946	0.25	cps
Scandium	45-2	134151	132946	134754	133950	0.69	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	98	91	96	95	4.06	cps
Selenium	82-1	87	-29	62	40	152.17	cps
Silicon	28-1	1741575	1705662	1681251	1709496	1.78	cps
Silver	109-1	2975	3159	2775	2970	6.46	cps
Silver	107-1	3409	3126	3092	3209	5.42	cps
Sodium	23-2	60431	58807	59519	59586	1.37	cps
Strontium	86-1	51802	51160	50247	51070	1.53	cps
Strontium	88-1	448073	439580	433871	440508	1.62	cps
Sulfur	34-1	593863	592989	589750	592200	0.37	cps
Terbium	159-1	5338675	5272004	5219219	5276633	1.13	cps
Terbium	159-2	2762321	2731517	2721403	2738414	0.78	cps
Thallium	203-1	142	167	158	156	8.19	cps
Thallium	205-1	317	367	400	361	11.62	cps
Tin	118-1	42182	43552	41580	42438	2.38	cps
Titanium	47-1	48146	47586	52328	49353	5.25	cps
Uranium	238-1	2367	2275	2484	2375	4.40	cps
Vanadium	51-2	11311	10724	10851	10962	2.82	cps
Yttrium	89-1	4424866	4379334	4360362	4388187	0.76	cps
Yttrium	89-2	675178	674920	678612	676237	0.30	cps
Zinc	66-2	186749	184007	186906	185887	0.88	cps
Zirconium	90-1	2675	2534	2784	2664	4.71	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01LX5	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-14 22:58:49	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	708	450	556	24.39	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-03	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:02:20	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	556731	559038	549877	555216	0.86	cps
Antimony	121-1	173850	173031	173445	173442	0.24	cps
Arsenic	75-2	6765	6837	6737	6779	0.76	cps
Barium	135-1	1977956	1990379	1975105	1981147	0.41	cps
Barium	137-1	3419476	3452689	3439243	3437136	0.49	cps
Beryllium	9-1	9220	9459	9070	9249	2.12	cps
Bismuth	209-1	3319552	3283679	3253121	3285451	1.01	cps
Bismuth	209-2	2175832	2129912	2161948	2155897	1.09	cps
Boron	11-1	19296	20097	19330	19575	2.32	cps
Boron	10-1	3884	3942	3809	3878	1.72	cps
Cadmium	106-1	3534	3301	3192	3342	5.23	cps
Cadmium	108-1	1421	1408	1671	1500	9.87	cps
Cadmium	111-1	21018	20792	20474	20762	1.32	cps
Calcium	43-1	459378	458367	455751	457832	0.41	cps
Calcium	44-1	7578280	7751646	7678052	7669326	1.13	cps
Chromium	52-2	213018	216498	212398	213972	1.03	cps
Cobalt	59-2	307338	307830	309682	308283	0.40	cps
Copper	63-2	586297	592119	585832	588083	0.60	cps
Dysprosium	156-1	13365	13666	13274	13435	1.53	cps
Dysprosium	156-2	6965	6869	6898	6911	0.72	cps
Erbium	164-1	12807	12665	13065	12845	1.58	cps
Erbium	164-2	6435	6535	6518	6496	0.82	cps
Gadolinium	160-1	12898	12381	12339	12540	2.48	cps
Gadolinium	160-2	7662	7482	7582	7576	1.19	cps
Holmium	165-1	5278982	5048383	5111539	5146301	2.32	cps
Holmium	165-2	2827600	2778672	2798161	2801478	0.88	cps
Indium	115-1	4269457	4241054	4256569	4255693	0.33	cps
Indium	115-2	860933	866360	863314	863536	0.31	cps
Iron	56-2	62892415	63313476	62278746	62828213	0.83	cps
Iron	57-2	1498090	1516058	1500386	1504845	0.65	cps
Lead	206-1	7564038	7527399	7434829	7508755	0.89	cps
Lead	207-1	5743652	5745617	5695769	5728346	0.49	cps
Lead	208-1	28757966	28744328	28489124	28663806	0.53	cps
Lithium	6-1	758489	760991	756225	758568	0.31	cps
Magnesium	24-2	666426	674235	667485	669382	0.63	cps
Manganese	55-2	728926	733733	730859	731173	0.33	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-03	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:02:20	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	22085	21509	21776	21790	1.32	cps
Molybdenum	94-1	12372	12431	11897	12233	2.39	cps
Molybdenum	95-1	13607	13557	13599	13588	0.20	cps
Molybdenum	96-1	15009	15317	15993	15440	3.26	cps
Molybdenum	97-1	8670	9154	8478	8767	3.97	cps
Neodymium	150-1	17592	18379	18366	18112	2.49	cps
Neodymium	150-2	7636	7569	7495	7567	0.93	cps
Nickel	60-2	93322	93164	91953	92813	0.81	cps
Phosphorus	31-2	3209	3459	3284	3317	3.87	cps
Potassium	39-2	165623	170237	167942	167934	1.37	cps
Rhodium	103-1	4085310	4119821	4008607	4071246	1.40	cps
Rhodium	103-2	2078042	2074933	2051285	2068087	0.71	cps
Scandium	45-1	2733665	2739483	2727185	2733444	0.23	cps
Scandium	45-2	134942	136376	137027	136115	0.78	cps
Selenium	77-2	113	143	127	128	11.76	cps
Selenium	78-2	374	415	400	396	5.20	cps
Selenium	82-1	1768	1753	1858	1793	3.17	cps
Silicon	28-1	5296394	5020584	5139228	5152069	2.69	cps
Silver	109-1	60522	61460	60707	60896	0.82	cps
Silver	107-1	62112	63016	62020	62383	0.88	cps
Sodium	23-2	141550	138754	141596	140634	1.16	cps
Strontium	86-1	232619	232120	230478	231739	0.48	cps
Strontium	88-1	2045505	2031940	2007666	2028370	0.95	cps
Sulfur	34-1	651039	637389	642317	643582	1.07	cps
Terbium	159-1	5327468	5337228	5318846	5327847	0.17	cps
Terbium	159-2	2752941	2748551	2758215	2753236	0.18	cps
Thallium	203-1	34120	33928	32967	33672	1.83	cps
Thallium	205-1	80763	78951	80755	80156	1.30	cps
Tin	118-1	198828	195032	192388	195416	1.66	cps
Titanium	47-1	228282	223331	230173	227262	1.55	cps
Uranium	238-1	10430	10313	11080	10608	3.90	cps
Vanadium	51-2	155568	157714	156673	156652	0.68	cps
Yttrium	89-1	4546262	4505387	4507178	4519609	0.51	cps
Yttrium	89-2	692099	702942	690620	695220	0.97	cps
Zinc	66-2	868443	869192	868449	868695	0.05	cps
Zirconium	90-1	11380	17485	11647	13504	25.55	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-03	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:02:20	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2692	2784	2592	2689	3.57	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-04	Instrumnet Name :	P7
Client Sample ID :	B-38(0-1)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:05:51	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	580718	594421	597025	590721	1.48	cps
Antimony	121-1	29423	29783	29574	29593	0.61	cps
Arsenic	75-2	2348	2256	2313	2306	2.03	cps
Barium	135-1	1102658	1075480	1077422	1085187	1.40	cps
Barium	137-1	1901414	1858612	1881753	1880593	1.14	cps
Beryllium	9-1	761	617	678	685	10.58	cps
Bismuth	209-1	3315580	3269105	3234452	3273046	1.24	cps
Bismuth	209-2	2094504	2100498	2093131	2096044	0.19	cps
Boron	11-1	18787	18871	19154	18937	1.02	cps
Boron	10-1	3742	3526	3517	3595	3.55	cps
Cadmium	106-1	1975	2150	2059	2061	4.25	cps
Cadmium	108-1	425	475	446	449	5.60	cps
Cadmium	111-1	7037	6803	7185	7008	2.74	cps
Calcium	43-1	491786	475286	488550	485207	1.80	cps
Calcium	44-1	8088693	7920445	7975491	7994876	1.07	cps
Chromium	52-2	74795	75328	76428	75517	1.10	cps
Cobalt	59-2	35917	36168	36349	36145	0.60	cps
Copper	63-2	210029	210315	209777	210040	0.13	cps
Dysprosium	156-1	13224	13415	13532	13390	1.16	cps
Dysprosium	156-2	6485	6888	6949	6774	3.72	cps
Erbium	164-1	12873	12373	11872	12373	4.04	cps
Erbium	164-2	6402	6365	6305	6357	0.77	cps
Gadolinium	160-1	12239	11956	12782	12326	3.40	cps
Gadolinium	160-2	7309	7179	7335	7274	1.15	cps
Holmium	165-1	5203836	5112244	5104047	5140043	1.08	cps
Holmium	165-2	2736175	2771448	2777647	2761756	0.81	cps
Indium	115-1	4227633	4121210	4188972	4179272	1.29	cps
Indium	115-2	832306	845720	855579	844535	1.38	cps
Iron	56-2	34510132	34991229	35107047	34869469	0.91	cps
Iron	57-2	829532	845112	850415	841686	1.29	cps
Lead	206-1	7587939	7447691	7257439	7431023	2.23	cps
Lead	207-1	5559414	5477257	5420216	5485629	1.28	cps
Lead	208-1	28132937	27641579	27270862	27681792	1.56	cps
Lithium	6-1	757555	754398	749488	753814	0.54	cps
Magnesium	24-2	919553	926994	921390	922646	0.42	cps
Manganese	55-2	428132	432127	432504	430921	0.56	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-04	Instrumnet Name :	P7
Client Sample ID :	B-38(0-1)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:05:51	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5501	5485	5626	5537	1.40	cps
Molybdenum	94-1	10455	7861	7827	8715	17.30	cps
Molybdenum	95-1	3392	3317	3551	3420	3.48	cps
Molybdenum	96-1	5193	4768	4584	4848	6.44	cps
Molybdenum	97-1	2142	2275	2025	2147	5.83	cps
Neodymium	150-1	17772	17585	17318	17558	1.30	cps
Neodymium	150-2	7069	7172	7145	7129	0.75	cps
Nickel	60-2	20888	20918	21529	21112	1.71	cps
Phosphorus	31-2	2467	1942	2300	2236	12.00	cps
Potassium	39-2	176200	176588	178556	177115	0.71	cps
Rhodium	103-1	4111589	4056376	4011407	4059791	1.24	cps
Rhodium	103-2	2043652	2049290	2070165	2054369	0.68	cps
Scandium	45-1	2724688	2661826	2687020	2691178	1.18	cps
Scandium	45-2	133933	134151	135981	134689	0.84	cps
Selenium	77-2	30	33	13	26	41.94	cps
Selenium	78-2	98	98	117	104	10.25	cps
Selenium	82-1	97	66	20	61	62.80	cps
Silicon	28-1	8547551	8171122	8212024	8310232	2.49	cps
Silver	109-1	4109	4701	4568	4459	6.96	cps
Silver	107-1	4768	4918	4801	4829	1.63	cps
Sodium	23-2	189305	193156	195748	192736	1.68	cps
Strontium	86-1	236852	234078	233279	234736	0.80	cps
Strontium	88-1	2066399	2055629	2038117	2053382	0.70	cps
Sulfur	34-1	673820	658074	679424	670440	1.65	cps
Terbium	159-1	5381934	5257984	5290094	5310004	1.21	cps
Terbium	159-2	2710113	2736891	2754106	2733703	0.81	cps
Thallium	203-1	342	375	433	383	12.10	cps
Thallium	205-1	1108	925	867	967	13.05	cps
Tin	118-1	1429471	1376854	1389228	1398518	1.97	cps
Titanium	47-1	303508	304342	298247	302033	1.09	cps
Uranium	238-1	10922	11806	10722	11150	5.18	cps
Vanadium	51-2	49607	51015	49975	50199	1.45	cps
Yttrium	89-1	4546139	4528595	4483058	4519264	0.72	cps
Yttrium	89-2	684936	687204	691018	687719	0.45	cps
Zinc	66-2	488423	490258	495476	491386	0.74	cps
Zirconium	90-1	16544	16452	15701	16232	2.85	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-04	Instrumnet Name :	P7
Client Sample ID :	B-38(0-1)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:05:51	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3642	3651	3501	3598	2.34	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-05	Instrumnet Name :	P7
Client Sample ID :	B-38(1-3)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:09:21	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	762457	758784	756602	759281	0.39	cps
Antimony	121-1	3034	2567	2617	2739	9.36	cps
Arsenic	75-2	1261	1263	1276	1267	0.64	cps
Barium	135-1	106978	103468	103476	104641	1.93	cps
Barium	137-1	183814	181932	186692	184146	1.30	cps
Beryllium	9-1	850	911	911	891	3.96	cps
Bismuth	209-1	3260602	3267547	3239291	3255814	0.45	cps
Bismuth	209-2	2098876	2119165	2121863	2113301	0.59	cps
Boron	11-1	5926	5476	5134	5512	7.21	cps
Boron	10-1	1183	1017	1125	1108	7.63	cps
Cadmium	106-1	1784	1450	1375	1536	14.15	cps
Cadmium	108-1	58	63	33	51	30.70	cps
Cadmium	111-1	1478	1321	1227	1342	9.47	cps
Calcium	43-1	293440	292938	290103	292160	0.62	cps
Calcium	44-1	4847600	4840437	4858069	4848702	0.18	cps
Chromium	52-2	34374	33749	34547	34223	1.23	cps
Cobalt	59-2	28608	28060	28418	28362	0.98	cps
Copper	63-2	72318	72087	72516	72307	0.30	cps
Dysprosium	156-1	19214	18697	18129	18680	2.90	cps
Dysprosium	156-2	9173	8970	9347	9163	2.06	cps
Erbium	164-1	16452	16703	16594	16583	0.76	cps
Erbium	164-2	8580	8263	8573	8472	2.14	cps
Gadolinium	160-1	17136	15993	17562	16897	4.80	cps
Gadolinium	160-2	10264	9724	10211	10066	2.96	cps
Holmium	165-1	5159932	5098288	5140960	5133060	0.62	cps
Holmium	165-2	2790292	2754479	2748494	2764422	0.82	cps
Indium	115-1	4261920	4181387	4188083	4210463	1.06	cps
Indium	115-2	852282	863003	869319	861535	1.00	cps
Iron	56-2	30867736	30478511	31019728	30788658	0.91	cps
Iron	57-2	737125	736278	735062	736155	0.14	cps
Lead	206-1	122544	124037	122729	123103	0.66	cps
Lead	207-1	99125	99157	100137	99473	0.58	cps
Lead	208-1	471503	468449	471692	470548	0.39	cps
Lithium	6-1	743113	754658	748701	748824	0.77	cps
Magnesium	24-2	478383	488347	486746	484492	1.10	cps
Manganese	55-2	287953	285004	287563	286840	0.56	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-05	Instrumnet Name :	P7
Client Sample ID :	B-38(1-3)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:09:21	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3184	3075	3117	3125	1.75	cps
Molybdenum	94-1	6268	6143	6911	6441	6.39	cps
Molybdenum	95-1	1925	1892	1959	1925	1.73	cps
Molybdenum	96-1	3551	3117	3184	3284	7.11	cps
Molybdenum	97-1	1300	1358	1083	1247	11.62	cps
Neodymium	150-1	23354	23360	22399	23038	2.40	cps
Neodymium	150-2	9740	9587	9490	9606	1.31	cps
Nickel	60-2	14494	15045	14501	14680	2.15	cps
Phosphorus	31-2	2525	2659	2692	2625	3.36	cps
Potassium	39-2	169271	167191	170200	168887	0.91	cps
Rhodium	103-1	4128527	4060853	4036809	4075396	1.17	cps
Rhodium	103-2	2066776	2058550	2071154	2065493	0.31	cps
Scandium	45-1	2664693	2699947	2698075	2687572	0.74	cps
Scandium	45-2	137956	137539	137757	137751	0.15	cps
Selenium	77-2	43	30	27	33	26.45	cps
Selenium	78-2	96	87	104	96	8.73	cps
Selenium	82-1	29	5	0	11	137.40	cps
Silicon	28-1	8451551	8472469	7996386	8306802	3.24	cps
Silver	109-1	1183	1475	1275	1311	11.38	cps
Silver	107-1	1550	1392	1558	1500	6.26	cps
Sodium	23-2	110147	107609	109587	109114	1.22	cps
Strontium	86-1	103984	103992	106931	104969	1.62	cps
Strontium	88-1	932915	917570	926122	925535	0.83	cps
Sulfur	34-1	650931	647206	641621	646586	0.72	cps
Terbium	159-1	5343235	5272192	5263597	5293008	0.83	cps
Terbium	159-2	2724604	2713709	2718797	2719037	0.20	cps
Thallium	203-1	417	508	467	464	9.89	cps
Thallium	205-1	850	1025	1008	961	10.05	cps
Tin	118-1	8536	7711	8395	8214	5.37	cps
Titanium	47-1	247869	252660	249593	250041	0.97	cps
Uranium	238-1	14267	14308	14125	14233	0.68	cps
Vanadium	51-2	41034	40957	41338	41110	0.49	cps
Yttrium	89-1	4609137	4521170	4553495	4561267	0.98	cps
Yttrium	89-2	694780	698878	696963	696874	0.29	cps
Zinc	66-2	25636	25339	25272	25416	0.76	cps
Zirconium	90-1	13799	13916	14609	14108	3.11	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-05	Instrumnet Name :	P7
Client Sample ID :	B-38(1-3)_100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:09:21	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3859	3259	3676	3598	8.55	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-06	Instrumnet Name :	P7
Client Sample ID :	B-8(5-6.25)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:12:52	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	522927	529553	529149	527210	0.70	cps
Antimony	121-1	3892	3484	3776	3717	5.66	cps
Arsenic	75-2	959	1026	909	965	6.07	cps
Barium	135-1	135701	132235	131370	133102	1.72	cps
Barium	137-1	234135	233522	232819	233492	0.28	cps
Beryllium	9-1	833	739	739	770	7.08	cps
Bismuth	209-1	3268426	3244650	3218115	3243730	0.78	cps
Bismuth	209-2	2105469	2113720	2122340	2113843	0.40	cps
Boron	11-1	8153	8578	8745	8492	3.60	cps
Boron	10-1	1742	1859	1617	1739	6.95	cps
Cadmium	106-1	1658	1458	1675	1597	7.55	cps
Cadmium	108-1	88	63	83	78	17.22	cps
Cadmium	111-1	1541	1427	1489	1486	3.85	cps
Calcium	43-1	171069	171794	168055	170306	1.16	cps
Calcium	44-1	2871382	2862032	2848169	2860527	0.41	cps
Chromium	52-2	28728	28518	29416	28887	1.63	cps
Cobalt	59-2	26160	25950	25800	25970	0.70	cps
Copper	63-2	113127	113527	113544	113399	0.21	cps
Dysprosium	156-1	17662	17845	17186	17565	1.94	cps
Dysprosium	156-2	9480	9150	9457	9362	1.97	cps
Erbium	164-1	16352	16436	16260	16349	0.54	cps
Erbium	164-2	8036	8463	8396	8298	2.77	cps
Gadolinium	160-1	18096	18146	17412	17885	2.29	cps
Gadolinium	160-2	10314	10401	10578	10431	1.29	cps
Holmium	165-1	5139737	5163870	5087921	5130509	0.76	cps
Holmium	165-2	2779719	2759527	2762132	2767126	0.40	cps
Indium	115-1	4225823	4203861	4161254	4196979	0.78	cps
Indium	115-2	867427	861918	854936	861427	0.73	cps
Iron	56-2	25418381	25285382	25409514	25371092	0.29	cps
Iron	57-2	607375	602527	607073	605658	0.45	cps
Lead	206-1	316497	314411	308287	313065	1.36	cps
Lead	207-1	256962	255953	258418	257111	0.48	cps
Lead	208-1	1213602	1201499	1202274	1205792	0.56	cps
Lithium	6-1	749036	740294	746218	745183	0.60	cps
Magnesium	24-2	585723	590546	584258	586842	0.56	cps
Manganese	55-2	480048	477651	482283	479994	0.48	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-06	Instrumnet Name :	P7
Client Sample ID :	B-8(5-6.25)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:12:52	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2525	2725	2675	2642	3.94	cps
Molybdenum	94-1	3592	3376	3684	3551	4.46	cps
Molybdenum	95-1	1617	1834	1659	1703	6.75	cps
Molybdenum	96-1	2325	2542	2534	2467	4.98	cps
Molybdenum	97-1	1108	1192	1158	1153	3.64	cps
Neodymium	150-1	22145	22179	22245	22190	0.23	cps
Neodymium	150-2	9457	9113	8863	9144	3.26	cps
Nickel	60-2	15218	15265	15028	15170	0.83	cps
Phosphorus	31-2	2500	2775	2617	2631	5.25	cps
Potassium	39-2	191041	188780	187684	189168	0.91	cps
Rhodium	103-1	4141386	4135030	4108019	4128145	0.43	cps
Rhodium	103-2	2071206	2073496	2033567	2059423	1.09	cps
Scandium	45-1	2729175	2689062	2728110	2715449	0.84	cps
Scandium	45-2	136325	136359	136829	136504	0.21	cps
Selenium	77-2	47	23	33	34	34.00	cps
Selenium	78-2	135	94	74	101	30.74	cps
Selenium	82-1	51	-35	-27	-4	-1335.05	cps
Silicon	28-1	3339273	3351180	3273700	3321384	1.26	cps
Silver	109-1	2417	2467	2684	2523	5.62	cps
Silver	107-1	2500	2892	2817	2737	7.60	cps
Sodium	23-2	106217	107964	107786	107322	0.90	cps
Strontium	86-1	44503	45264	44353	44707	1.09	cps
Strontium	88-1	386704	382517	384928	384716	0.55	cps
Sulfur	34-1	589580	595396	594599	593191	0.53	cps
Terbium	159-1	5360097	5270684	5304584	5311788	0.85	cps
Terbium	159-2	2756112	2735178	2741054	2744115	0.39	cps
Thallium	203-1	458	467	483	469	2.71	cps
Thallium	205-1	1267	1183	1150	1200	5.01	cps
Tin	118-1	15968	15926	15960	15951	0.14	cps
Titanium	47-1	112890	113645	114123	113553	0.55	cps
Uranium	238-1	9696	10238	10063	9999	2.77	cps
Vanadium	51-2	29964	30155	30318	30146	0.59	cps
Yttrium	89-1	4569504	4557951	4507526	4544994	0.73	cps
Yttrium	89-2	697082	703300	689403	696595	1.00	cps
Zinc	66-2	33883	34424	33876	34061	0.92	cps
Zirconium	90-1	12550	7303	7128	8993	34.26	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-06	Instrumnet Name :	P7
Client Sample ID :	B-8(5-6.25)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:12:52	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1650	1717	1617	1661	3.07	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-07	Instrumnet Name :	P7
Client Sample ID :	B-8(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:16:24	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	593579	597139	594869	595196	0.30	cps
Antimony	121-1	7611	7144	6610	7122	7.03	cps
Arsenic	75-2	1515	1602	1457	1525	4.77	cps
Barium	135-1	112504	114889	112579	113324	1.20	cps
Barium	137-1	201319	197228	198277	198941	1.07	cps
Beryllium	9-1	644	600	628	624	3.60	cps
Bismuth	209-1	3284649	3250359	3216678	3250562	1.05	cps
Bismuth	209-2	2075348	2108550	2103197	2095698	0.85	cps
Boron	11-1	12823	13073	13064	12987	1.09	cps
Boron	10-1	2884	2550	2350	2595	10.39	cps
Cadmium	106-1	2117	2225	1925	2089	7.27	cps
Cadmium	108-1	717	646	646	669	6.11	cps
Cadmium	111-1	4960	5294	5196	5150	3.33	cps
Calcium	43-1	145401	144442	144216	144686	0.44	cps
Calcium	44-1	2435749	2440935	2413141	2429942	0.61	cps
Chromium	52-2	41980	41368	41666	41671	0.73	cps
Cobalt	59-2	33245	33959	32553	33252	2.11	cps
Copper	63-2	254802	259087	254007	255965	1.07	cps
Dysprosium	156-1	20483	19715	21142	20447	3.49	cps
Dysprosium	156-2	9637	9840	10117	9865	2.44	cps
Erbium	164-1	17695	16995	16252	16981	4.25	cps
Erbium	164-2	8533	8466	8546	8515	0.50	cps
Gadolinium	160-1	18271	17879	18263	18138	1.24	cps
Gadolinium	160-2	10874	10304	10854	10678	3.03	cps
Holmium	165-1	5218545	5241065	5066693	5175434	1.83	cps
Holmium	165-2	2757483	2742900	2741785	2747389	0.32	cps
Indium	115-1	4251051	4195525	4193162	4213246	0.78	cps
Indium	115-2	847136	860158	865662	857652	1.11	cps
Iron	56-2	36906229	37247797	36989162	37047729	0.48	cps
Iron	57-2	884439	899000	884990	889476	0.93	cps
Lead	206-1	538275	524510	526902	529896	1.39	cps
Lead	207-1	442431	437169	430247	436615	1.40	cps
Lead	208-1	2070135	2034461	2023351	2042649	1.20	cps
Lithium	6-1	764050	751237	745671	753653	1.25	cps
Magnesium	24-2	604448	598777	592941	598722	0.96	cps
Manganese	55-2	690667	692320	688202	690396	0.30	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-07	Instrumnet Name :	P7
Client Sample ID :	B-8(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:16:24	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5585	5201	5526	5437	3.80	cps
Molybdenum	94-1	4984	5727	4784	5165	9.61	cps
Molybdenum	95-1	3442	3509	3517	3489	1.18	cps
Molybdenum	96-1	4718	4576	4434	4576	3.10	cps
Molybdenum	97-1	2484	2484	2109	2359	9.18	cps
Neodymium	150-1	27762	27054	26967	27261	1.60	cps
Neodymium	150-2	11859	11712	11718	11763	0.70	cps
Nickel	60-2	19139	18432	19073	18881	2.07	cps
Phosphorus	31-2	2792	2775	2759	2775	0.60	cps
Potassium	39-2	123024	122335	123209	122856	0.38	cps
Rhodium	103-1	4144140	4037016	4099054	4093403	1.31	cps
Rhodium	103-2	2039624	2066480	2072311	2059471	0.85	cps
Scandium	45-1	2698583	2712614	2715146	2708781	0.33	cps
Scandium	45-2	137831	135867	135450	136383	0.93	cps
Selenium	77-2	37	37	57	43	26.64	cps
Selenium	78-2	109	104	98	104	5.36	cps
Selenium	82-1	114	107	100	107	6.63	cps
Silicon	28-1	2932765	3647919	3811018	3463901	13.49	cps
Silver	109-1	6077	6393	6085	6185	2.92	cps
Silver	107-1	6327	6794	6802	6641	4.10	cps
Sodium	23-2	94438	94943	94657	94679	0.27	cps
Strontium	86-1	73113	72844	71438	72465	1.24	cps
Strontium	88-1	642396	635174	628299	635290	1.11	cps
Sulfur	34-1	599369	594115	588376	593954	0.93	cps
Terbium	159-1	5382159	5306793	5286250	5325067	0.95	cps
Terbium	159-2	2711832	2717177	2718723	2715911	0.13	cps
Thallium	203-1	450	467	425	447	4.69	cps
Thallium	205-1	750	1008	883	881	14.67	cps
Tin	118-1	17211	16877	16435	16841	2.31	cps
Titanium	47-1	175821	176701	176835	176452	0.31	cps
Uranium	238-1	11456	11472	10738	11222	3.73	cps
Vanadium	51-2	40045	39376	38353	39258	2.17	cps
Yttrium	89-1	4623076	4567782	4496890	4562583	1.39	cps
Yttrium	89-2	702817	703870	701188	702625	0.19	cps
Zinc	66-2	84785	86447	84939	85390	1.08	cps
Zirconium	90-1	10008	8436	7811	8752	12.93	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-07	Instrumnet Name :	P7
Client Sample ID :	B-8(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:16:24	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2001	1834	2117	1984	7.19	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-08	Instrumnet Name :	P7
Client Sample ID :	B-7(0.5-1.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:19:56	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	580569	583196	595122	586296	1.32	cps
Antimony	121-1	12681	12281	12406	12456	1.64	cps
Arsenic	75-2	2328	2397	2156	2293	5.41	cps
Barium	135-1	715225	713229	705521	711325	0.72	cps
Barium	137-1	1234912	1248366	1241423	1241567	0.54	cps
Beryllium	9-1	950	978	956	961	1.53	cps
Bismuth	209-1	3281267	3284587	3269309	3278388	0.25	cps
Bismuth	209-2	2087009	2110115	2115638	2104254	0.72	cps
Boron	11-1	6710	6393	6352	6485	3.02	cps
Boron	10-1	1308	1167	1142	1206	7.46	cps
Cadmium	106-1	1617	1483	1525	1542	4.42	cps
Cadmium	108-1	183	125	158	156	18.82	cps
Cadmium	111-1	2662	2626	2524	2604	2.76	cps
Calcium	43-1	81232	78886	80520	80213	1.50	cps
Calcium	44-1	1345460	1350919	1362311	1352897	0.64	cps
Chromium	52-2	57863	58653	57827	58114	0.80	cps
Cobalt	59-2	31995	32008	32239	32081	0.43	cps
Copper	63-2	148240	150229	148682	149050	0.70	cps
Dysprosium	156-1	23688	23020	22778	23162	2.03	cps
Dysprosium	156-2	12639	12439	11785	12288	3.64	cps
Erbium	164-1	20149	20566	19557	20091	2.52	cps
Erbium	164-2	10698	10654	10658	10670	0.23	cps
Gadolinium	160-1	23972	24089	24999	24353	2.31	cps
Gadolinium	160-2	13814	14351	14154	14106	1.93	cps
Holmium	165-1	5236324	5140858	5202534	5193239	0.93	cps
Holmium	165-2	2732997	2789874	2799460	2774111	1.30	cps
Indium	115-1	4260704	4179612	4184241	4208186	1.08	cps
Indium	115-2	854004	854670	858660	855778	0.29	cps
Iron	56-2	31789783	32119026	32069494	31992767	0.55	cps
Iron	57-2	769375	772157	765672	769068	0.42	cps
Lead	206-1	2203304	2208831	2217043	2209726	0.31	cps
Lead	207-1	1775984	1768753	1766849	1770528	0.27	cps
Lead	208-1	8356446	8313712	8333098	8334419	0.26	cps
Lithium	6-1	751274	751626	751279	751393	0.03	cps
Magnesium	24-2	644748	643417	646566	644910	0.25	cps
Manganese	55-2	782116	784512	785165	783931	0.20	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-08	Instrumnet Name :	P7
Client Sample ID :	B-7(0.5-1.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:19:56	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4993	4976	5084	5018	1.16	cps
Molybdenum	94-1	3317	3476	3284	3359	3.05	cps
Molybdenum	95-1	2975	3251	3242	3156	4.96	cps
Molybdenum	96-1	4117	3976	3751	3948	4.68	cps
Molybdenum	97-1	1917	2125	2167	2070	6.47	cps
Neodymium	150-1	31083	29526	30053	30221	2.62	cps
Neodymium	150-2	12382	12386	12399	12389	0.07	cps
Nickel	60-2	19410	19740	19730	19627	0.96	cps
Phosphorus	31-2	3692	3684	4034	3803	5.25	cps
Potassium	39-2	274023	281544	285193	280253	2.03	cps
Rhodium	103-1	4178918	4158961	4027998	4121959	1.99	cps
Rhodium	103-2	2045638	2065304	2076058	2062333	0.75	cps
Scandium	45-1	2744691	2740421	2735503	2740205	0.17	cps
Scandium	45-2	135679	137445	139609	137578	1.43	cps
Selenium	77-2	50	50	60	53	10.83	cps
Selenium	78-2	106	100	89	98	8.65	cps
Selenium	82-1	103	-22	-35	15	494.59	cps
Silicon	28-1	3726530	3679549	3701568	3702549	0.63	cps
Silver	109-1	3559	3451	3242	3417	4.71	cps
Silver	107-1	3476	3751	3442	3556	4.76	cps
Sodium	23-2	96836	97071	100256	98054	1.95	cps
Strontium	86-1	64480	63299	62386	63389	1.66	cps
Strontium	88-1	552309	539337	543692	545113	1.21	cps
Sulfur	34-1	574932	567214	572477	571541	0.69	cps
Terbium	159-1	5372268	5283971	5317272	5324504	0.84	cps
Terbium	159-2	2742723	2742967	2727625	2737772	0.32	cps
Thallium	203-1	883	875	950	903	4.55	cps
Thallium	205-1	2042	1884	2267	2064	9.33	cps
Tin	118-1	43485	45349	42866	43900	2.94	cps
Titanium	47-1	144974	144707	145802	145161	0.39	cps
Uranium	238-1	12056	12306	12340	12234	1.27	cps
Vanadium	51-2	44129	44410	44293	44278	0.32	cps
Yttrium	89-1	4655607	4693426	4629297	4659443	0.69	cps
Yttrium	89-2	698842	706149	710563	705184	0.84	cps
Zinc	66-2	176319	177351	177860	177177	0.44	cps
Zirconium	90-1	4351	4960	4226	4512	8.70	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-08	Instrumnet Name :	P7
Client Sample ID :	B-7(0.5-1.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:19:56	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1233	883	950	1022	18.18	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-09	Instrumnet Name :	P7
Client Sample ID :	B-7(5-6)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:23:27	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373442	367799	373875	371706	0.91	cps
Antimony	121-1	4393	4659	4576	4543	3.00	cps
Arsenic	75-2	2658	2754	2850	2754	3.50	cps
Barium	135-1	109396	107590	107893	108293	0.89	cps
Barium	137-1	186018	190708	185087	187271	1.61	cps
Beryllium	9-1	606	617	628	617	1.80	cps
Bismuth	209-1	3331504	3237538	3272575	3280539	1.45	cps
Bismuth	209-2	2092290	2134617	2107186	2111364	1.02	cps
Boron	11-1	5643	5359	5168	5390	4.44	cps
Boron	10-1	1067	967	1150	1061	8.65	cps
Cadmium	106-1	1425	1559	1367	1450	6.78	cps
Cadmium	108-1	67	58	50	58	14.29	cps
Cadmium	111-1	1413	1554	1393	1453	6.05	cps
Calcium	43-1	53297	52344	50655	52098	2.57	cps
Calcium	44-1	900279	887025	898977	895427	0.82	cps
Chromium	52-2	33465	34507	34063	34012	1.54	cps
Cobalt	59-2	22000	21893	21536	21810	1.11	cps
Copper	63-2	131818	128580	130776	130391	1.27	cps
Dysprosium	156-1	12948	12606	13073	12876	1.88	cps
Dysprosium	156-2	6638	6452	6392	6494	1.98	cps
Erbium	164-1	10705	10846	10404	10652	2.12	cps
Erbium	164-2	5595	5551	5378	5508	2.08	cps
Gadolinium	160-1	12473	11806	12423	12234	3.04	cps
Gadolinium	160-2	7049	7065	7339	7151	2.28	cps
Holmium	165-1	5116425	5101842	5158578	5125615	0.57	cps
Holmium	165-2	2775079	2774315	2752869	2767421	0.46	cps
Indium	115-1	4288739	4171127	4176606	4212157	1.58	cps
Indium	115-2	846389	856192	860664	854415	0.85	cps
Iron	56-2	39801981	39535258	39742251	39693163	0.35	cps
Iron	57-2	950203	953785	945924	949971	0.41	cps
Lead	206-1	190990	190968	189636	190531	0.41	cps
Lead	207-1	154023	154920	154572	154505	0.29	cps
Lead	208-1	731933	726725	724768	727809	0.51	cps
Lithium	6-1	756156	749471	750301	751976	0.48	cps
Magnesium	24-2	272828	274109	273668	273535	0.24	cps
Manganese	55-2	626010	618741	623071	622607	0.59	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-09	Instrumnet Name :	P7
Client Sample ID :	B-7(5-6)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:23:27	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6594	6377	6860	6610	3.66	cps
Molybdenum	94-1	9322	7427	7586	8112	12.96	cps
Molybdenum	95-1	4101	4117	4234	4151	1.75	cps
Molybdenum	96-1	5335	5551	5526	5471	2.17	cps
Molybdenum	97-1	2750	2825	2675	2750	2.73	cps
Neodymium	150-1	17378	17418	16537	17111	2.91	cps
Neodymium	150-2	7005	7149	6815	6990	2.39	cps
Nickel	60-2	15642	15535	16096	15758	1.89	cps
Phosphorus	31-2	2092	1934	1917	1981	4.88	cps
Potassium	39-2	158640	156323	155558	156840	1.02	cps
Rhodium	103-1	4178619	4082235	4065080	4108644	1.49	cps
Rhodium	103-2	2065842	2061492	2069291	2065542	0.19	cps
Scandium	45-1	2737092	2696362	2695906	2709786	0.87	cps
Scandium	45-2	136154	134209	135198	135187	0.72	cps
Selenium	77-2	33	43	17	31	43.29	cps
Selenium	78-2	120	98	109	109	10.17	cps
Selenium	82-1	51	-20	4	12	306.66	cps
Silicon	28-1	3170829	3720378	3125676	3338961	9.92	cps
Silver	109-1	1142	1317	1100	1186	9.69	cps
Silver	107-1	1000	1142	1183	1108	8.67	cps
Sodium	23-2	78563	76622	76563	77249	1.47	cps
Strontium	86-1	41193	40141	40818	40717	1.31	cps
Strontium	88-1	356936	351069	351720	353242	0.91	cps
Sulfur	34-1	555656	553061	552464	553727	0.31	cps
Terbium	159-1	5360797	5321181	5324373	5335450	0.41	cps
Terbium	159-2	2718066	2714274	2698207	2710182	0.39	cps
Thallium	203-1	608	700	675	661	7.17	cps
Thallium	205-1	1534	1408	1550	1497	5.17	cps
Tin	118-1	8836	8845	8828	8836	0.09	cps
Titanium	47-1	130400	128493	128499	129131	0.85	cps
Uranium	238-1	8920	8603	8228	8584	4.04	cps
Vanadium	51-2	32696	31494	31878	32023	1.92	cps
Yttrium	89-1	4481532	4460865	4479331	4473909	0.25	cps
Yttrium	89-2	690954	689901	686228	689028	0.36	cps
Zinc	66-2	57540	56847	58333	57573	1.29	cps
Zirconium	90-1	13932	13974	14308	14071	1.46	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-09	Instrumnet Name :	P7
Client Sample ID :	B-7(5-6)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:23:27	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3267	3234	3659	3387	6.98	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-10	Instrumnet Name :	P7
Client Sample ID :	DUP-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:26:58	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	546459	545356	545951	545922	0.10	cps
Antimony	121-1	14091	14917	14592	14533	2.86	cps
Arsenic	75-2	1963	2146	2174	2095	5.48	cps
Barium	135-1	865450	870522	856240	864071	0.84	cps
Barium	137-1	1497506	1489828	1483542	1490292	0.47	cps
Beryllium	9-1	583	522	617	574	8.34	cps
Bismuth	209-1	3259919	3261823	3236105	3252616	0.44	cps
Bismuth	209-2	2116569	2075271	2105636	2099159	1.02	cps
Boron	11-1	36294	38040	38024	37453	2.68	cps
Boron	10-1	7219	7811	7519	7516	3.94	cps
Cadmium	106-1	1508	1550	1725	1595	7.21	cps
Cadmium	108-1	271	354	354	326	14.74	cps
Cadmium	111-1	5188	4921	5244	5118	3.37	cps
Calcium	43-1	412608	416824	412413	413948	0.60	cps
Calcium	44-1	6905178	6880474	6894928	6893527	0.18	cps
Chromium	52-2	75208	72357	74199	73921	1.96	cps
Cobalt	59-2	35129	35032	35349	35170	0.46	cps
Copper	63-2	187449	189829	188627	188635	0.63	cps
Dysprosium	156-1	15276	14842	15075	15064	1.44	cps
Dysprosium	156-2	7225	7279	7419	7308	1.37	cps
Erbium	164-1	13541	13290	13616	13482	1.26	cps
Erbium	164-2	6912	6982	7119	7004	1.50	cps
Gadolinium	160-1	13708	14550	14517	14258	3.35	cps
Gadolinium	160-2	8273	8356	7952	8194	2.60	cps
Holmium	165-1	5075729	5133876	5075388	5094998	0.66	cps
Holmium	165-2	2767696	2763733	2752262	2761230	0.29	cps
Indium	115-1	4213890	4262593	4184478	4220320	0.93	cps
Indium	115-2	848377	851782	862478	854212	0.86	cps
Iron	56-2	33489955	33528546	33994690	33671064	0.83	cps
Iron	57-2	800153	806940	819111	808735	1.19	cps
Lead	206-1	4213420	4218003	4194973	4208799	0.29	cps
Lead	207-1	3367467	3358820	3358087	3361458	0.16	cps
Lead	208-1	16682075	16699016	16777871	16719654	0.31	cps
Lithium	6-1	739679	737382	733268	736777	0.44	cps
Magnesium	24-2	878837	887576	883152	883189	0.49	cps
Manganese	55-2	378020	380641	385840	381500	1.04	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-10	Instrumnet Name :	P7
Client Sample ID :	DUP-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:26:58	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5493	4859	4976	5109	6.60	cps
Molybdenum	94-1	7344	6860	7202	7135	3.48	cps
Molybdenum	95-1	3409	3317	2825	3184	9.86	cps
Molybdenum	96-1	5001	4468	4293	4587	8.05	cps
Molybdenum	97-1	2217	2275	2259	2250	1.33	cps
Neodymium	150-1	19802	18900	19301	19334	2.34	cps
Neodymium	150-2	8042	8036	7832	7970	1.50	cps
Nickel	60-2	17157	17184	17297	17213	0.43	cps
Phosphorus	31-2	2850	2500	2325	2559	10.45	cps
Potassium	39-2	192341	192922	196391	193885	1.13	cps
Rhodium	103-1	4088207	4076849	4036548	4067201	0.67	cps
Rhodium	103-2	2054970	2061312	2086027	2067437	0.79	cps
Scandium	45-1	2708202	2736629	2701679	2715503	0.68	cps
Scandium	45-2	134178	136166	137454	135933	1.21	cps
Selenium	77-2	27	33	23	28	18.33	cps
Selenium	78-2	107	83	126	106	20.24	cps
Selenium	82-1	94	98	60	84	25.01	cps
Silicon	28-1	4381372	4857022	4594121	4610838	5.17	cps
Silver	109-1	5693	5893	5443	5676	3.97	cps
Silver	107-1	5801	5268	5843	5637	5.69	cps
Sodium	23-2	208609	207568	206556	207578	0.49	cps
Strontium	86-1	184565	189397	188325	187429	1.35	cps
Strontium	88-1	1630442	1607493	1624386	1620774	0.73	cps
Sulfur	34-1	610292	615551	609255	611699	0.55	cps
Terbium	159-1	5296694	5343911	5355890	5332165	0.59	cps
Terbium	159-2	2721662	2750327	2735230	2735740	0.52	cps
Thallium	203-1	342	367	358	356	3.58	cps
Thallium	205-1	783	950	725	820	14.25	cps
Tin	118-1	564034	576348	570380	570254	1.08	cps
Titanium	47-1	288913	290848	292865	290875	0.68	cps
Uranium	238-1	10430	10246	9837	10171	2.98	cps
Vanadium	51-2	52908	52530	54230	53223	1.68	cps
Yttrium	89-1	4538729	4571796	4522979	4544501	0.55	cps
Yttrium	89-2	691514	699132	706140	698929	1.05	cps
Zinc	66-2	317642	317559	323062	319421	0.99	cps
Zirconium	90-1	15409	16547	14817	15591	5.64	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-10	Instrumnet Name :	P7
Client Sample ID :	DUP-4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:26:58	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3467	3417	4497	3794	16.07	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-11	Instrumnet Name :	P7
Client Sample ID :	B-66(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:30:29	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	528281	531576	538701	532853	1.00	cps
Antimony	121-1	22527	21184	22327	22013	3.29	cps
Arsenic	75-2	1898	2015	1974	1962	3.02	cps
Barium	135-1	1008087	1002481	1003431	1004666	0.30	cps
Barium	137-1	1788017	1742823	1724496	1751778	1.87	cps
Beryllium	9-1	556	650	706	637	11.91	cps
Bismuth	209-1	3268382	3232470	3205988	3235613	0.97	cps
Bismuth	209-2	2061223	2107977	2089095	2086098	1.13	cps
Boron	11-1	24412	25163	24913	24829	1.54	cps
Boron	10-1	4951	5301	4609	4954	6.98	cps
Cadmium	106-1	1659	2192	1792	1881	14.76	cps
Cadmium	108-1	279	246	221	249	11.77	cps
Cadmium	111-1	2874	3292	3046	3070	6.84	cps
Calcium	43-1	874661	854554	868624	865946	1.19	cps
Calcium	44-1	14419437	14356909	14403821	14393389	0.23	cps
Chromium	52-2	120098	121990	120699	120929	0.80	cps
Cobalt	59-2	35319	35353	35934	35535	0.97	cps
Copper	63-2	310183	311107	312400	311230	0.36	cps
Dysprosium	156-1	15459	15735	15568	15587	0.89	cps
Dysprosium	156-2	8019	8156	7719	7965	2.81	cps
Erbium	164-1	15568	14617	15343	15176	3.27	cps
Erbium	164-2	8383	7949	8016	8116	2.88	cps
Gadolinium	160-1	15509	15685	15393	15529	0.95	cps
Gadolinium	160-2	8990	8970	8996	8985	0.15	cps
Holmium	165-1	5114166	5082069	5074458	5090231	0.41	cps
Holmium	165-2	2717456	2776425	2755161	2749680	1.09	cps
Indium	115-1	4199830	4222176	4150269	4190758	0.88	cps
Indium	115-2	854430	867603	852864	858299	0.94	cps
Iron	56-2	38372861	38696987	38325286	38465044	0.53	cps
Iron	57-2	924905	920904	928885	924898	0.43	cps
Lead	206-1	3109372	3069789	3080263	3086475	0.66	cps
Lead	207-1	2569935	2551162	2531112	2550736	0.76	cps
Lead	208-1	12455580	12445825	12470057	12457154	0.10	cps
Lithium	6-1	730567	728651	725234	728151	0.37	cps
Magnesium	24-2	784554	780668	790668	785297	0.64	cps
Manganese	55-2	299134	304378	301300	301604	0.87	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-11	Instrumnet Name :	P7
Client Sample ID :	B-66(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:30:29	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9187	8611	9020	8939	3.31	cps
Molybdenum	94-1	23320	23704	24589	23871	2.73	cps
Molybdenum	95-1	5876	5443	5843	5721	4.22	cps
Molybdenum	96-1	10087	9804	9479	9790	3.11	cps
Molybdenum	97-1	3226	3701	3792	3573	8.52	cps
Neodymium	150-1	19762	19621	19695	19692	0.36	cps
Neodymium	150-2	7829	8036	7666	7843	2.37	cps
Nickel	60-2	37695	38664	38337	38232	1.29	cps
Phosphorus	31-2	4334	4242	4201	4259	1.60	cps
Potassium	39-2	177045	179381	182594	179673	1.55	cps
Rhodium	103-1	4068970	4041212	3961573	4023918	1.39	cps
Rhodium	103-2	2014563	2062975	2027173	2034903	1.23	cps
Scandium	45-1	2716107	2679994	2686378	2694159	0.72	cps
Scandium	45-2	133685	134461	135308	134485	0.60	cps
Selenium	77-2	37	50	40	42	16.43	cps
Selenium	78-2	98	119	100	106	10.67	cps
Selenium	82-1	141	153	81	125	30.82	cps
Silicon	28-1	37591823	36464615	36762339	36939592	1.58	cps
Silver	109-1	5018	4951	5326	5098	3.93	cps
Silver	107-1	5835	5551	5326	5571	4.57	cps
Sodium	23-2	244813	257880	248970	250554	2.66	cps
Strontium	86-1	467288	462944	460755	463662	0.72	cps
Strontium	88-1	4099463	4024563	4075170	4066399	0.94	cps
Sulfur	34-1	587339	581262	581412	583338	0.59	cps
Terbium	159-1	5358899	5274913	5298656	5310823	0.82	cps
Terbium	159-2	2705683	2746125	2703589	2718466	0.88	cps
Thallium	203-1	375	500	417	431	14.78	cps
Thallium	205-1	875	992	1008	958	7.58	cps
Tin	118-1	58766	58238	57879	58294	0.77	cps
Titanium	47-1	403990	409268	399528	404262	1.21	cps
Uranium	238-1	9179	8687	9012	8959	2.79	cps
Vanadium	51-2	44989	45764	44815	45189	1.12	cps
Yttrium	89-1	4548223	4572355	4547430	4556003	0.31	cps
Yttrium	89-2	690193	701683	699863	697246	0.89	cps
Zinc	66-2	193038	198959	196821	196272	1.53	cps
Zirconium	90-1	56668	58019	53360	56016	4.28	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-11	Instrumnet Name :	P7
Client Sample ID :	B-66(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:30:29	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12281	12139	12414	12278	1.12	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-12	Instrumnet Name :	P7
Client Sample ID :	B-67(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:33:59	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	507811	515422	513037	512090	0.76	cps
Antimony	121-1	2700	2742	2784	2742	1.52	cps
Arsenic	75-2	891	944	994	943	5.50	cps
Barium	135-1	125146	125658	125312	125372	0.21	cps
Barium	137-1	224897	220751	216090	220579	2.00	cps
Beryllium	9-1	706	583	617	635	9.95	cps
Bismuth	209-1	3260465	3244587	3235045	3246699	0.40	cps
Bismuth	209-2	2089189	2109056	2087893	2095379	0.57	cps
Boron	11-1	13064	12297	12906	12756	3.18	cps
Boron	10-1	2909	2767	2525	2734	7.09	cps
Cadmium	106-1	1659	1759	1592	1670	5.03	cps
Cadmium	108-1	158	196	163	172	11.94	cps
Cadmium	111-1	1979	2277	1934	2064	9.04	cps
Calcium	43-1	445560	448557	442269	445462	0.71	cps
Calcium	44-1	7469840	7376446	7332174	7392820	0.95	cps
Chromium	52-2	48088	48145	48119	48117	0.06	cps
Cobalt	59-2	34056	34354	33729	34046	0.92	cps
Copper	63-2	213340	211089	213800	212743	0.68	cps
Dysprosium	156-1	21343	21409	21150	21301	0.63	cps
Dysprosium	156-2	10878	10848	11355	11027	2.58	cps
Erbium	164-1	19924	19999	19440	19787	1.53	cps
Erbium	164-2	10154	10464	10267	10295	1.52	cps
Gadolinium	160-1	21568	21752	21276	21532	1.11	cps
Gadolinium	160-2	12219	12543	12186	12316	1.60	cps
Holmium	165-1	5109655	5160834	5062805	5111098	0.96	cps
Holmium	165-2	2771817	2770187	2756049	2766018	0.31	cps
Indium	115-1	4255708	4246146	4187976	4229943	0.87	cps
Indium	115-2	871733	856093	865947	864591	0.91	cps
Iron	56-2	32678909	32331272	32480917	32497032	0.54	cps
Iron	57-2	786520	758767	771726	772337	1.80	cps
Lead	206-1	393221	389384	392996	391867	0.55	cps
Lead	207-1	324977	325890	325384	325417	0.14	cps
Lead	208-1	1526726	1503667	1509574	1513322	0.79	cps
Lithium	6-1	717043	720584	715133	717586	0.39	cps
Magnesium	24-2	617489	620972	623269	620577	0.47	cps
Manganese	55-2	717237	711256	712686	713726	0.44	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-12	Instrumnet Name :	P7
Client Sample ID :	B-67(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:33:59	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9487	9754	8761	9334	5.50	cps
Molybdenum	94-1	13717	13090	13015	13274	2.90	cps
Molybdenum	95-1	6268	5960	5935	6054	3.07	cps
Molybdenum	96-1	8269	8771	8253	8431	3.49	cps
Molybdenum	97-1	4476	3934	3809	4073	8.70	cps
Neodymium	150-1	27054	26186	26560	26600	1.64	cps
Neodymium	150-2	11485	11145	11188	11273	1.64	cps
Nickel	60-2	43384	43605	43298	43429	0.37	cps
Phosphorus	31-2	3267	3384	2992	3214	6.26	cps
Potassium	39-2	189403	187415	191355	189391	1.04	cps
Rhodium	103-1	4088732	4015846	4044151	4049576	0.91	cps
Rhodium	103-2	2069292	2064185	2054116	2062531	0.37	cps
Scandium	45-1	2746759	2689466	2674897	2703708	1.41	cps
Scandium	45-2	136909	136936	136080	136642	0.36	cps
Selenium	77-2	60	40	53	51	19.92	cps
Selenium	78-2	109	96	89	98	10.50	cps
Selenium	82-1	28	89	5	41	107.24	cps
Silicon	28-1	20073893	20117871	20078444	20090069	0.12	cps
Silver	109-1	3692	3467	3542	3567	3.21	cps
Silver	107-1	3542	3684	3859	3695	4.30	cps
Sodium	23-2	205262	204833	201368	203821	1.05	cps
Strontium	86-1	185757	184141	186570	185489	0.67	cps
Strontium	88-1	1659020	1632239	1622130	1637797	1.16	cps
Sulfur	34-1	592711	587458	586908	589026	0.54	cps
Terbium	159-1	5252066	5348364	5279611	5293347	0.94	cps
Terbium	159-2	2695860	2718623	2728579	2714354	0.62	cps
Thallium	203-1	375	258	408	347	22.68	cps
Thallium	205-1	975	933	1067	992	6.88	cps
Tin	118-1	8887	8887	9345	9039	2.93	cps
Titanium	47-1	248626	249372	248652	248883	0.17	cps
Uranium	238-1	10246	10029	9679	9985	2.87	cps
Vanadium	51-2	42294	42866	42087	42416	0.95	cps
Yttrium	89-1	4677308	4622555	4581652	4627172	1.04	cps
Yttrium	89-2	711041	711358	716290	712896	0.41	cps
Zinc	66-2	53893	53093	53495	53493	0.75	cps
Zirconium	90-1	26891	26605	24689	26062	4.59	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-12	Instrumnet Name :	P7
Client Sample ID :	B-67(1.5-2.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:33:59	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5435	5852	5443	5576	4.27	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-13	Instrumnet Name :	P7
Client Sample ID :	B-66(2.5-4.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:37:30	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	410216	408284	404850	407784	0.67	cps
Antimony	121-1	28663	28146	28020	28277	1.21	cps
Arsenic	75-2	5188	5312	5158	5220	1.56	cps
Barium	135-1	1523730	1492594	1505832	1507386	1.04	cps
Barium	137-1	2614827	2570272	2604461	2596520	0.90	cps
Beryllium	9-1	828	950	811	863	8.79	cps
Bismuth	209-1	3255131	3256105	3263445	3258227	0.14	cps
Bismuth	209-2	2121812	2115353	2087905	2108357	0.85	cps
Boron	11-1	4659	4359	4551	4523	3.36	cps
Boron	10-1	933	1200	783	972	21.71	cps
Cadmium	106-1	1842	1817	1667	1775	5.33	cps
Cadmium	108-1	300	279	275	285	4.70	cps
Cadmium	111-1	3788	3789	3608	3728	2.80	cps
Calcium	43-1	111486	111645	111527	111553	0.07	cps
Calcium	44-1	1882744	1843351	1849209	1858435	1.14	cps
Chromium	52-2	112562	109672	107963	110066	2.11	cps
Cobalt	59-2	27964	28388	28157	28169	0.75	cps
Copper	63-2	300487	303016	303375	302293	0.52	cps
Dysprosium	156-1	16035	15209	15960	15735	2.90	cps
Dysprosium	156-2	8213	8249	8263	8241	0.31	cps
Erbium	164-1	14850	14876	14909	14878	0.20	cps
Erbium	164-2	8229	7579	7756	7855	4.28	cps
Gadolinium	160-1	15918	15418	15918	15751	1.83	cps
Gadolinium	160-2	8946	9183	9260	9130	1.79	cps
Holmium	165-1	5149917	5073002	5099355	5107425	0.77	cps
Holmium	165-2	2777511	2783603	2745565	2768893	0.74	cps
Indium	115-1	4257835	4232329	4198839	4229668	0.70	cps
Indium	115-2	863830	861125	861129	862028	0.18	cps
Iron	56-2	28325028	27954522	27922987	28067513	0.80	cps
Iron	57-2	679806	668722	665456	671328	1.12	cps
Lead	206-1	7236814	7286879	7227102	7250265	0.44	cps
Lead	207-1	5515328	5472583	5528627	5505513	0.53	cps
Lead	208-1	27480103	27338152	27653949	27490735	0.58	cps
Lithium	6-1	725866	717724	723633	722408	0.58	cps
Magnesium	24-2	221207	216970	215946	218041	1.28	cps
Manganese	55-2	278878	277723	278660	278420	0.22	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-13	Instrumnet Name :	P7
Client Sample ID :	B-66(2.5-4.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:37:30	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7602	7727	7811	7714	1.36	cps
Molybdenum	94-1	4509	5460	4734	4901	10.14	cps
Molybdenum	95-1	5126	4834	5335	5098	4.93	cps
Molybdenum	96-1	5543	5643	5268	5485	3.54	cps
Molybdenum	97-1	3234	2875	2967	3025	6.15	cps
Neodymium	150-1	19441	19054	19501	19332	1.26	cps
Neodymium	150-2	8056	8146	7919	8040	1.42	cps
Nickel	60-2	12863	13059	13290	13070	1.64	cps
Phosphorus	31-2	5985	6685	6735	6468	6.49	cps
Potassium	39-2	121225	122183	121052	121487	0.50	cps
Rhodium	103-1	4137061	4029562	4088053	4084892	1.32	cps
Rhodium	103-2	2071730	2066576	2071478	2069928	0.14	cps
Scandium	45-1	2708221	2700377	2670679	2693092	0.74	cps
Scandium	45-2	136722	136386	134747	135952	0.78	cps
Selenium	77-2	40	30	30	33	17.32	cps
Selenium	78-2	120	117	117	118	1.81	cps
Selenium	82-1	132	147	145	141	5.60	cps
Silicon	28-1	3920741	3836472	3994360	3917191	2.02	cps
Silver	109-1	5668	6185	6043	5965	4.48	cps
Silver	107-1	6302	6427	6460	6396	1.31	cps
Sodium	23-2	116233	116617	116753	116534	0.23	cps
Strontium	86-1	182501	180645	175170	179439	2.12	cps
Strontium	88-1	1581437	1558232	1534836	1558168	1.50	cps
Sulfur	34-1	610975	611528	606613	609705	0.44	cps
Terbium	159-1	5324338	5278970	5290264	5297857	0.45	cps
Terbium	159-2	2737418	2728467	2744575	2736820	0.29	cps
Thallium	203-1	1083	775	825	895	18.50	cps
Thallium	205-1	1942	1975	1984	1967	1.12	cps
Tin	118-1	123086	122962	119885	121978	1.49	cps
Titanium	47-1	151381	150501	152756	151546	0.75	cps
Uranium	238-1	10004	10263	9846	10038	2.10	cps
Vanadium	51-2	31090	30632	30335	30685	1.24	cps
Yttrium	89-1	4559885	4562772	4549330	4557329	0.16	cps
Yttrium	89-2	700935	706883	698754	702191	0.60	cps
Zinc	66-2	369746	371056	368179	369660	0.39	cps
Zirconium	90-1	5635	5752	5769	5719	1.27	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-13	Instrumnet Name :	P7
Client Sample ID :	B-66(2.5-4.5)_101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:37:30	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1467	1250	2494	1737	38.24	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-01	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:41:01	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	513444	509324	524734	515834	1.55	cps
Antimony	121-1	22118	22160	21434	21904	1.86	cps
Arsenic	75-2	4067	4140	4341	4183	3.40	cps
Barium	135-1	2874923	2883783	2804160	2854289	1.53	cps
Barium	137-1	5072270	5018131	4978657	5023019	0.94	cps
Beryllium	9-1	672	611	706	663	7.22	cps
Bismuth	209-1	3231671	3214305	3247653	3231210	0.52	cps
Bismuth	209-2	2076299	2101573	2098878	2092250	0.66	cps
Boron	11-1	8269	7727	7819	7939	3.65	cps
Boron	10-1	1617	1592	1792	1667	6.54	cps
Cadmium	106-1	1984	1934	1634	1850	10.23	cps
Cadmium	108-1	283	263	304	283	7.35	cps
Cadmium	111-1	2799	2649	2606	2684	3.77	cps
Calcium	43-1	863656	853192	863109	859985	0.68	cps
Calcium	44-1	14380023	14027109	14108438	14171857	1.30	cps
Chromium	52-2	99366	101988	100936	100764	1.31	cps
Cobalt	59-2	24180	23479	24267	23975	1.80	cps
Copper	63-2	250866	251278	252357	251500	0.31	cps
Dysprosium	156-1	12156	12239	12890	12428	3.23	cps
Dysprosium	156-2	6538	6362	6188	6363	2.75	cps
Erbium	164-1	11447	11330	11922	11567	2.71	cps
Erbium	164-2	6028	6065	5881	5991	1.62	cps
Gadolinium	160-1	11956	12648	11697	12100	4.06	cps
Gadolinium	160-2	7165	7092	6758	7005	3.10	cps
Holmium	165-1	5168755	5155014	5183929	5169233	0.28	cps
Holmium	165-2	2764841	2755268	2759744	2759951	0.17	cps
Indium	115-1	4226502	4191362	4181422	4199762	0.56	cps
Indium	115-2	853637	862849	858037	858175	0.54	cps
Iron	56-2	28859915	28316234	28325798	28500649	1.09	cps
Iron	57-2	687235	676829	680627	681564	0.77	cps
Lead	206-1	10219478	10208730	10323491	10250566	0.62	cps
Lead	207-1	8657017	8409689	8654262	8573656	1.66	cps
Lead	208-1	40200585	39670600	40432841	40101342	0.97	cps
Lithium	6-1	717603	715546	725260	719470	0.71	cps
Magnesium	24-2	2066416	2056190	2094699	2072435	0.96	cps
Manganese	55-2	591698	592565	588245	590836	0.39	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-01	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:41:01	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4109	4284	4559	4318	5.26	cps
Molybdenum	94-1	6235	6485	6194	6305	2.50	cps
Molybdenum	95-1	2692	2567	2375	2545	6.27	cps
Molybdenum	96-1	3467	3759	3842	3690	5.34	cps
Molybdenum	97-1	1700	1850	1842	1797	4.69	cps
Neodymium	150-1	16944	16257	16878	16693	2.27	cps
Neodymium	150-2	6772	6895	6979	6882	1.51	cps
Nickel	60-2	14204	14254	14127	14195	0.45	cps
Phosphorus	31-2	3992	4176	4518	4229	6.30	cps
Potassium	39-2	181795	183013	181936	182248	0.37	cps
Rhodium	103-1	4035936	4050561	4028399	4038298	0.28	cps
Rhodium	103-2	2048907	2056541	2093132	2066193	1.14	cps
Scandium	45-1	2716696	2718007	2686425	2707043	0.66	cps
Scandium	45-2	136732	136691	136681	136701	0.02	cps
Selenium	77-2	20	17	20	19	10.18	cps
Selenium	78-2	102	102	87	97	8.82	cps
Selenium	82-1	-7	39	85	39	117.51	cps
Silicon	28-1	6654839	6294355	6386195	6445130	2.91	cps
Silver	109-1	2759	2592	3009	2787	7.53	cps
Silver	107-1	2834	2942	3134	2970	5.12	cps
Sodium	23-2	145912	145828	144374	145371	0.59	cps
Strontium	86-1	538255	538555	532513	536441	0.63	cps
Strontium	88-1	4782740	4746371	4706521	4745211	0.80	cps
Sulfur	34-1	638016	627153	645113	636760	1.42	cps
Terbium	159-1	5331538	5329895	5297355	5319596	0.36	cps
Terbium	159-2	2717201	2749559	2719216	2728659	0.66	cps
Thallium	203-1	458	375	517	450	15.82	cps
Thallium	205-1	1325	1225	1267	1272	3.95	cps
Tin	118-1	298735	297590	291430	295919	1.33	cps
Titanium	47-1	308095	308335	293451	303294	2.81	cps
Uranium	238-1	9813	9929	9888	9877	0.60	cps
Vanadium	51-2	36067	36636	36088	36264	0.89	cps
Yttrium	89-1	4515331	4489680	4495624	4500212	0.30	cps
Yttrium	89-2	684246	691697	695787	690576	0.85	cps
Zinc	66-2	1602976	1611923	1610548	1608482	0.30	cps
Zirconium	90-1	13176	13741	14101	13673	3.41	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-01	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:41:01	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3443	3434	2700	3192	13.35	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-02	Instrumnet Name :	P7
Client Sample ID :	B-13(0-1)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:44:31	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	568757	565440	560470	564889	0.74	cps
Antimony	121-1	47624	46988	46971	47194	0.79	cps
Arsenic	75-2	2226	2321	2308	2285	2.24	cps
Barium	135-1	184953	186927	186144	186008	0.53	cps
Barium	137-1	331493	324338	320952	325594	1.65	cps
Beryllium	9-1	722	772	594	696	13.17	cps
Bismuth	209-1	3270397	3235748	3264706	3256951	0.57	cps
Bismuth	209-2	2101003	2105169	2114947	2107040	0.34	cps
Boron	11-1	13782	14032	14065	13960	1.11	cps
Boron	10-1	2892	3017	2692	2867	5.72	cps
Cadmium	106-1	1592	1884	1592	1689	9.97	cps
Cadmium	108-1	129	138	108	125	12.02	cps
Cadmium	111-1	1557	1801	1493	1617	10.07	cps
Calcium	43-1	1586761	1593145	1575194	1585034	0.57	cps
Calcium	44-1	26209408	25952797	25750125	25970777	0.89	cps
Chromium	52-2	49904	50941	49627	50157	1.38	cps
Cobalt	59-2	19413	20141	20465	20006	2.69	cps
Copper	63-2	141252	144563	141430	142415	1.31	cps
Dysprosium	156-1	12364	12465	12448	12426	0.43	cps
Dysprosium	156-2	5885	6075	5871	5944	1.91	cps
Erbium	164-1	10655	11230	10371	10752	4.07	cps
Erbium	164-2	5481	5585	5521	5529	0.94	cps
Gadolinium	160-1	11188	11180	10921	11097	1.37	cps
Gadolinium	160-2	6375	6732	6525	6544	2.74	cps
Holmium	165-1	5120690	5176648	5106239	5134526	0.72	cps
Holmium	165-2	2777290	2779443	2783766	2780167	0.12	cps
Indium	115-1	4225991	4258538	4233787	4239439	0.40	cps
Indium	115-2	869577	867561	860728	865956	0.54	cps
Iron	56-2	23797148	23816330	24067259	23893579	0.63	cps
Iron	57-2	570460	569767	571853	570693	0.19	cps
Lead	206-1	1278641	1283661	1286584	1282962	0.31	cps
Lead	207-1	1089920	1064041	1070523	1074828	1.25	cps
Lead	208-1	4998276	4935873	4959332	4964494	0.63	cps
Lithium	6-1	740725	740162	736382	739090	0.32	cps
Magnesium	24-2	1217869	1233869	1242600	1231446	1.02	cps
Manganese	55-2	337716	337612	338152	337827	0.08	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-02	Instrumnet Name :	P7
Client Sample ID :	B-13(0-1)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:44:31	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4968	4693	4718	4793	3.17	cps
Molybdenum	94-1	32304	31996	31278	31859	1.65	cps
Molybdenum	95-1	2950	3184	3201	3112	4.49	cps
Molybdenum	96-1	8228	8445	8361	8344	1.31	cps
Molybdenum	97-1	2017	2075	2309	2134	7.23	cps
Neodymium	150-1	18059	18213	17765	18012	1.26	cps
Neodymium	150-2	7312	7309	7265	7295	0.36	cps
Nickel	60-2	15455	15228	15522	15402	1.00	cps
Phosphorus	31-2	2600	2367	2500	2489	4.70	cps
Potassium	39-2	205683	203584	200233	203167	1.35	cps
Rhodium	103-1	4034126	4076112	4100227	4070155	0.82	cps
Rhodium	103-2	2045663	2061894	2043205	2050254	0.50	cps
Scandium	45-1	2730003	2727606	2748561	2735390	0.42	cps
Scandium	45-2	135891	137741	135864	136499	0.79	cps
Selenium	77-2	3	17	20	13	66.16	cps
Selenium	78-2	85	87	102	91	10.00	cps
Selenium	82-1	32	53	55	47	27.87	cps
Silicon	28-1	51927230	52957328	51731551	52205370	1.26	cps
Silver	109-1	5560	6002	6052	5871	4.61	cps
Silver	107-1	6293	6068	6585	6316	4.10	cps
Sodium	23-2	191450	191839	192167	191819	0.19	cps
Strontium	86-1	612603	596366	607923	605630	1.38	cps
Strontium	88-1	5703120	5662627	5639296	5668348	0.57	cps
Sulfur	34-1	695549	694725	687766	692680	0.62	cps
Terbium	159-1	5369247	5387753	5365037	5374012	0.22	cps
Terbium	159-2	2728230	2751317	2731010	2736852	0.46	cps
Thallium	203-1	350	467	367	394	16.00	cps
Thallium	205-1	1025	775	1067	956	16.51	cps
Tin	118-1	24514	25332	25457	25101	2.04	cps
Titanium	47-1	336872	336552	361999	345141	4.23	cps
Uranium	238-1	13249	12665	13307	13074	2.72	cps
Vanadium	51-2	38945	40419	39777	39714	1.86	cps
Yttrium	89-1	4524443	4505091	4515274	4514936	0.21	cps
Yttrium	89-2	689824	695564	698277	694555	0.62	cps
Zinc	66-2	48802	48567	49229	48866	0.69	cps
Zirconium	90-1	80688	80748	80654	80697	0.06	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-02	Instrumnet Name :	P7
Client Sample ID :	B-13(0-1)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:44:31	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17937	18313	18729	18326	2.16	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-03	Instrumnet Name :	P7
Client Sample ID :	B-13(1-3)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:48:01	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533177	531462	532472	532370	0.16	cps
Antimony	121-1	25658	25282	25240	25393	0.91	cps
Arsenic	75-2	6544	6485	6518	6516	0.46	cps
Barium	135-1	760420	766534	761292	762749	0.43	cps
Barium	137-1	1338474	1328264	1316124	1327621	0.84	cps
Beryllium	9-1	956	967	889	937	4.49	cps
Bismuth	209-1	3310391	3260905	3221180	3264159	1.37	cps
Bismuth	209-2	2152740	2129606	2144238	2142195	0.55	cps
Boron	11-1	4159	3976	4067	4067	2.25	cps
Boron	10-1	725	817	800	781	6.26	cps
Cadmium	106-1	1667	1592	1483	1581	5.83	cps
Cadmium	108-1	229	213	208	217	5.09	cps
Cadmium	111-1	3444	3307	3047	3266	6.18	cps
Calcium	43-1	103605	104426	101045	103026	1.71	cps
Calcium	44-1	1728699	1722596	1728330	1726542	0.20	cps
Chromium	52-2	78743	79379	79443	79188	0.49	cps
Cobalt	59-2	19717	20074	19163	19651	2.34	cps
Copper	63-2	570267	577015	571297	572860	0.63	cps
Dysprosium	156-1	17962	18154	18246	18121	0.80	cps
Dysprosium	156-2	9250	9143	9227	9207	0.61	cps
Erbium	164-1	15902	16319	16511	16244	1.92	cps
Erbium	164-2	8703	8556	8336	8532	2.16	cps
Gadolinium	160-1	17420	16869	16853	17047	1.89	cps
Gadolinium	160-2	9847	10077	9970	9965	1.16	cps
Holmium	165-1	5179032	5192515	5104083	5158543	0.92	cps
Holmium	165-2	2781717	2768882	2821334	2790644	0.98	cps
Indium	115-1	4332773	4276855	4216519	4275382	1.36	cps
Indium	115-2	879328	870900	869698	873309	0.60	cps
Iron	56-2	30365908	30427530	30160907	30318115	0.46	cps
Iron	57-2	714297	724112	722261	720223	0.72	cps
Lead	206-1	12307044	12343980	12151275	12267433	0.83	cps
Lead	207-1	10410865	10360587	10392547	10388000	0.24	cps
Lead	208-1	48707054	48208809	48009773	48308545	0.74	cps
Lithium	6-1	731343	728967	731902	730737	0.21	cps
Magnesium	24-2	507318	513227	510569	510372	0.58	cps
Manganese	55-2	227165	228323	225382	226956	0.65	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-03	Instrumnet Name :	P7
Client Sample ID :	B-13(1-3)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:48:01	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5376	5335	5568	5426	2.29	cps
Molybdenum	94-1	4676	5160	5227	5021	5.98	cps
Molybdenum	95-1	3509	3284	3392	3395	3.32	cps
Molybdenum	96-1	3959	4301	4443	4234	5.87	cps
Molybdenum	97-1	2459	2425	2075	2320	9.16	cps
Neodymium	150-1	24456	24816	24402	24558	0.92	cps
Neodymium	150-2	10107	10301	10121	10176	1.06	cps
Nickel	60-2	19884	20171	19683	19913	1.23	cps
Phosphorus	31-2	3776	4034	4042	3951	3.84	cps
Potassium	39-2	144040	143058	142848	143315	0.44	cps
Rhodium	103-1	4187035	4098389	4113630	4133018	1.15	cps
Rhodium	103-2	2082638	2115914	2080838	2093130	0.94	cps
Scandium	45-1	2783144	2757211	2759983	2766779	0.51	cps
Scandium	45-2	138714	139696	137991	138800	0.62	cps
Selenium	77-2	20	40	47	36	39.03	cps
Selenium	78-2	113	109	102	108	5.24	cps
Selenium	82-1	139	92	239	157	47.90	cps
Silicon	28-1	3465899	4003073	3979072	3816015	7.95	cps
Silver	109-1	4076	4243	3709	4009	6.81	cps
Silver	107-1	3917	4343	4001	4087	5.51	cps
Sodium	23-2	344658	342032	343035	343242	0.39	cps
Strontium	86-1	51393	49963	49244	50200	2.18	cps
Strontium	88-1	439774	433992	434818	436195	0.72	cps
Sulfur	34-1	602770	599201	603952	601974	0.41	cps
Terbium	159-1	5337174	5347503	5370844	5351840	0.32	cps
Terbium	159-2	2757067	2780789	2745437	2761098	0.65	cps
Thallium	203-1	733	775	783	764	3.51	cps
Thallium	205-1	1667	1825	1909	1800	6.82	cps
Tin	118-1	207243	206027	205686	206319	0.40	cps
Titanium	47-1	209770	202538	201803	204703	2.15	cps
Uranium	238-1	13116	12899	12790	12935	1.28	cps
Vanadium	51-2	60266	60972	60055	60431	0.79	cps
Yttrium	89-1	4678543	4619968	4594636	4631049	0.93	cps
Yttrium	89-2	710222	720503	706947	712557	0.99	cps
Zinc	66-2	241456	240087	238657	240067	0.58	cps
Zirconium	90-1	7962	9838	7161	8320	16.52	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-03	Instrumnet Name :	P7
Client Sample ID :	B-13(1-3)_101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:48:01	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1784	1825	1734	1781	2.58	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-04	Instrumnet Name :	P7
Client Sample ID :	B-16(0-1)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:51:31	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558776	549966	548012	552252	1.04	cps
Antimony	121-1	24639	24539	23471	24216	2.67	cps
Arsenic	75-2	3675	3437	3469	3527	3.65	cps
Barium	135-1	201674	201827	196103	199868	1.63	cps
Barium	137-1	354080	347520	344636	348745	1.39	cps
Beryllium	9-1	567	567	617	583	4.95	cps
Bismuth	209-1	3296998	3243985	3240697	3260560	0.97	cps
Bismuth	209-2	2103035	2092070	2077469	2090858	0.61	cps
Boron	11-1	26599	26315	26207	26374	0.77	cps
Boron	10-1	5301	5526	5193	5340	3.19	cps
Cadmium	106-1	1750	1792	1609	1717	5.60	cps
Cadmium	108-1	288	317	254	286	10.93	cps
Cadmium	111-1	3216	3195	2982	3131	4.14	cps
Calcium	43-1	81123	80429	79505	80352	1.01	cps
Calcium	44-1	1347205	1338320	1326036	1337187	0.79	cps
Chromium	52-2	100111	100927	99396	100144	0.76	cps
Cobalt	59-2	41138	40787	40794	40906	0.49	cps
Copper	63-2	1723941	1725373	1701031	1716782	0.80	cps
Dysprosium	156-1	12081	12298	11630	12003	2.84	cps
Dysprosium	156-2	5855	5931	5718	5835	1.85	cps
Erbium	164-1	11172	10713	10254	10713	4.28	cps
Erbium	164-2	5645	5625	5771	5680	1.40	cps
Gadolinium	160-1	11247	10371	11113	10910	4.32	cps
Gadolinium	160-2	6252	6375	6695	6441	3.55	cps
Holmium	165-1	5160257	5121558	5136130	5139315	0.38	cps
Holmium	165-2	2758932	2763461	2738532	2753642	0.48	cps
Indium	115-1	4284342	4205936	4177314	4222531	1.31	cps
Indium	115-2	861648	857823	846916	855462	0.89	cps
Iron	56-2	52330491	52282935	51834976	52149467	0.52	cps
Iron	57-2	1258814	1236853	1245885	1247184	0.89	cps
Lead	206-1	3346829	3334214	3294864	3325302	0.82	cps
Lead	207-1	2714173	2689458	2679795	2694475	0.66	cps
Lead	208-1	13344252	13407886	13252679	13334939	0.59	cps
Lithium	6-1	730906	728216	735996	731706	0.54	cps
Magnesium	24-2	1124260	1107135	1100885	1110760	1.09	cps
Manganese	55-2	241716	238366	238214	239432	0.83	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-04	Instrumnet Name :	P7
Client Sample ID :	B-16(0-1)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:51:31	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	15626	15534	15084	15415	1.88	cps
Molybdenum	94-1	11147	11063	11172	11127	0.51	cps
Molybdenum	95-1	9370	10021	9378	9590	3.89	cps
Molybdenum	96-1	11088	11580	11555	11408	2.43	cps
Molybdenum	97-1	6035	5818	6110	5988	2.53	cps
Neodymium	150-1	16177	15923	15362	15821	2.63	cps
Neodymium	150-2	6812	6458	6422	6564	3.28	cps
Nickel	60-2	40386	40506	40630	40507	0.30	cps
Phosphorus	31-2	2650	2600	2709	2653	2.04	cps
Potassium	39-2	116107	112944	114453	114501	1.38	cps
Rhodium	103-1	4156918	4121121	4128153	4135397	0.46	cps
Rhodium	103-2	2061589	2075344	2052393	2063109	0.56	cps
Scandium	45-1	2804842	2709180	2710205	2741409	2.00	cps
Scandium	45-2	136907	136712	136668	136762	0.09	cps
Selenium	77-2	23	33	27	28	18.33	cps
Selenium	78-2	122	113	120	119	4.13	cps
Selenium	82-1	76	116	132	108	26.77	cps
Silicon	28-1	3261008	3186490	3109941	3185813	2.37	cps
Silver	109-1	7769	7060	7127	7319	5.35	cps
Silver	107-1	7402	7702	7652	7586	2.12	cps
Sodium	23-2	238785	236871	238112	237923	0.41	cps
Strontium	86-1	54898	54631	52748	54092	2.17	cps
Strontium	88-1	484856	475186	467577	475873	1.82	cps
Sulfur	34-1	584462	582179	579022	581887	0.47	cps
Terbium	159-1	5340553	5351376	5310615	5334182	0.40	cps
Terbium	159-2	2750688	2715023	2713245	2726319	0.77	cps
Thallium	203-1	583	517	475	525	10.41	cps
Thallium	205-1	1217	958	1067	1081	12.01	cps
Tin	118-1	146794	148597	143679	146357	1.70	cps
Titanium	47-1	499212	499076	487417	495235	1.37	cps
Uranium	238-1	6986	7186	7452	7208	3.25	cps
Vanadium	51-2	100728	99688	98299	99572	1.22	cps
Yttrium	89-1	4549255	4496291	4456396	4500648	1.04	cps
Yttrium	89-2	686136	697619	688473	690743	0.88	cps
Zinc	66-2	232284	229979	228940	230401	0.74	cps
Zirconium	90-1	13899	15814	14333	14682	6.84	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-04	Instrumnet Name :	P7
Client Sample ID :	B-16(0-1)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:51:31	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3226	3067	3292	3195	3.62	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-05	Instrumnet Name :	P7
Client Sample ID :	B-16(7-7.75)_1012117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:55:03	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145100	153267	152269	150212	2.97	cps
Antimony	121-1	783	617	650	683	12.91	cps
Arsenic	75-2	248	230	204	227	9.83	cps
Barium	135-1	21926	21618	20992	21512	2.21	cps
Barium	137-1	38170	38046	37819	38012	0.47	cps
Beryllium	9-1	306	233	239	259	15.50	cps
Bismuth	209-1	3260189	3224463	3242693	3242448	0.55	cps
Bismuth	209-2	2106582	2066571	2099022	2090725	1.02	cps
Boron	11-1	2259	1900	2025	2061	8.82	cps
Boron	10-1	408	442	375	408	8.16	cps
Cadmium	106-1	1433	1300	1350	1361	4.95	cps
Cadmium	108-1	17	50	29	32	52.71	cps
Cadmium	111-1	1133	975	1021	1043	7.82	cps
Calcium	43-1	7561	7435	7844	7613	2.75	cps
Calcium	44-1	173652	174957	172150	173586	0.81	cps
Chromium	52-2	8923	9043	8769	8912	1.54	cps
Cobalt	59-2	7202	7282	7022	7169	1.86	cps
Copper	63-2	19216	18826	18248	18763	2.60	cps
Dysprosium	156-1	6177	6110	6168	6152	0.59	cps
Dysprosium	156-2	3364	3380	3310	3352	1.09	cps
Erbium	164-1	5351	4626	4984	4987	7.27	cps
Erbium	164-2	2687	2777	2664	2709	2.21	cps
Gadolinium	160-1	6260	6260	6343	6288	0.77	cps
Gadolinium	160-2	3634	3687	3657	3659	0.73	cps
Holmium	165-1	5109240	5054147	4995864	5053084	1.12	cps
Holmium	165-2	2755727	2769792	2771159	2765559	0.31	cps
Indium	115-1	4231879	4140362	4192508	4188249	1.10	cps
Indium	115-2	867528	854709	862218	861485	0.75	cps
Iron	56-2	7304235	7464604	7368086	7378975	1.09	cps
Iron	57-2	179221	176956	175073	177083	1.17	cps
Lead	206-1	11338	11400	10827	11188	2.81	cps
Lead	207-1	9165	8914	8881	8987	1.72	cps
Lead	208-1	43707	42166	42011	42628	2.20	cps
Lithium	6-1	721579	713070	724764	719804	0.84	cps
Magnesium	24-2	107418	106142	108946	107502	1.31	cps
Manganese	55-2	40118	39884	39159	39720	1.26	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-05	Instrumnet Name :	P7
Client Sample ID :	B-16(7-7.75)_1012117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:55:03	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	875	933	1067	958	10.25	cps
Molybdenum	94-1	3742	4368	4142	4084	7.76	cps
Molybdenum	95-1	450	500	600	517	14.78	cps
Molybdenum	96-1	1575	1242	1333	1383	12.45	cps
Molybdenum	97-1	425	500	425	450	9.62	cps
Neodymium	150-1	8316	8716	8877	8636	3.34	cps
Neodymium	150-2	3647	3697	3774	3706	1.72	cps
Nickel	60-2	4381	4191	4491	4354	3.49	cps
Phosphorus	31-2	592	750	833	725	16.93	cps
Potassium	39-2	92354	91801	92991	92382	0.64	cps
Rhodium	103-1	4117261	4009507	4096532	4074433	1.40	cps
Rhodium	103-2	2092859	2058452	2071340	2074217	0.84	cps
Scandium	45-1	2635714	2683365	2663491	2660856	0.90	cps
Scandium	45-2	136452	135314	136426	136064	0.48	cps
Selenium	77-2	27	13	7	16	65.47	cps
Selenium	78-2	89	94	85	90	5.21	cps
Selenium	82-1	28	70	58	52	42.00	cps
Silicon	28-1	2959075	2900573	2813513	2891053	2.53	cps
Silver	109-1	425	450	608	494	20.11	cps
Silver	107-1	583	625	708	639	9.96	cps
Sodium	23-2	48697	52315	50419	50477	3.59	cps
Strontium	86-1	6010	5618	5860	5829	3.39	cps
Strontium	88-1	47478	47759	46234	47157	1.72	cps
Sulfur	34-1	549547	541529	546409	545828	0.74	cps
Terbium	159-1	5314563	5231763	5241743	5262690	0.86	cps
Terbium	159-2	2728981	2719073	2702173	2716742	0.50	cps
Thallium	203-1	100	92	83	92	9.09	cps
Thallium	205-1	225	208	233	222	5.73	cps
Tin	118-1	1208	1383	1292	1295	6.76	cps
Titanium	47-1	37223	37223	37315	37254	0.14	cps
Uranium	238-1	2134	2250	2367	2250	5.19	cps
Vanadium	51-2	9126	8889	8796	8937	1.90	cps
Yttrium	89-1	4419616	4330682	4391961	4380753	1.04	cps
Yttrium	89-2	676310	674527	689724	680187	1.22	cps
Zinc	66-2	8456	8459	8122	8346	2.32	cps
Zirconium	90-1	9437	9470	9395	9434	0.40	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-05	Instrumnet Name :	P7
Client Sample ID :	B-16(7-7.75)_1012117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:55:03	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2225	2284	2367	2292	3.11	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-06	Instrumnet Name :	P7
Client Sample ID :	B-18(0-1)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:58:35	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	444708	444769	448719	446065	0.52	cps
Antimony	121-1	33149	33683	32873	33235	1.24	cps
Arsenic	75-2	2228	2372	2376	2326	3.63	cps
Barium	135-1	342577	343471	344739	343596	0.32	cps
Barium	137-1	606552	598371	603075	602666	0.68	cps
Beryllium	9-1	600	556	539	565	5.59	cps
Bismuth	209-1	3278089	3239231	3220306	3245876	0.91	cps
Bismuth	209-2	2064437	2083204	2085002	2077548	0.55	cps
Boron	11-1	22976	24988	24370	24112	4.27	cps
Boron	10-1	4993	4576	4726	4765	4.43	cps
Cadmium	106-1	2084	2150	2025	2086	3.00	cps
Cadmium	108-1	629	571	617	606	5.07	cps
Cadmium	111-1	5598	5736	5370	5568	3.32	cps
Calcium	43-1	650382	648449	655421	651417	0.55	cps
Calcium	44-1	10723527	10743985	10918212	10795242	0.99	cps
Chromium	52-2	84849	85269	86220	85446	0.82	cps
Cobalt	59-2	37037	36940	36165	36714	1.30	cps
Copper	63-2	227465	229194	231624	229428	0.91	cps
Dysprosium	156-1	11589	10938	11122	11216	2.99	cps
Dysprosium	156-2	5448	5475	5565	5496	1.11	cps
Erbium	164-1	10113	10329	9545	9996	4.05	cps
Erbium	164-2	5495	5411	5601	5502	1.73	cps
Gadolinium	160-1	10096	10321	11013	10477	4.56	cps
Gadolinium	160-2	6025	6118	6252	6131	1.86	cps
Holmium	165-1	5063735	5150015	5057080	5090277	1.02	cps
Holmium	165-2	2765550	2736796	2755073	2752473	0.53	cps
Indium	115-1	4176601	4219770	4182476	4192949	0.56	cps
Indium	115-2	847035	853863	862997	854632	0.94	cps
Iron	56-2	74915949	74914952	75462443	75097781	0.42	cps
Iron	57-2	1786470	1780751	1804289	1790503	0.69	cps
Lead	206-1	2321922	2276140	2281519	2293193	1.09	cps
Lead	207-1	1884884	1880854	1876590	1880776	0.22	cps
Lead	208-1	8845515	8774216	8791616	8803782	0.42	cps
Lithium	6-1	701992	717350	714404	711249	1.15	cps
Magnesium	24-2	1010611	1006842	1024465	1013973	0.92	cps
Manganese	55-2	480684	477772	482739	480398	0.52	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-06	Instrumnet Name :	P7
Client Sample ID :	B-18(0-1)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:58:35	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10971	10846	10179	10666	3.99	cps
Molybdenum	94-1	7269	7861	7919	7683	4.68	cps
Molybdenum	95-1	7160	6510	6769	6813	4.81	cps
Molybdenum	96-1	8695	8678	8369	8581	2.13	cps
Molybdenum	97-1	4142	4493	4001	4212	6.01	cps
Neodymium	150-1	14982	14421	15309	14904	3.01	cps
Neodymium	150-2	6305	6325	6128	6253	1.73	cps
Nickel	60-2	25813	25683	25846	25781	0.34	cps
Phosphorus	31-2	5968	6118	5851	5979	2.24	cps
Potassium	39-2	243004	242662	248271	244646	1.29	cps
Rhodium	103-1	4081705	4056277	4062366	4066783	0.33	cps
Rhodium	103-2	2035973	2053955	2068788	2052905	0.80	cps
Scandium	45-1	2660085	2665085	2685640	2670270	0.51	cps
Scandium	45-2	134932	133852	138259	135681	1.69	cps
Selenium	77-2	43	20	30	31	37.62	cps
Selenium	78-2	81	102	104	96	12.89	cps
Selenium	82-1	117	121	24	87	63.16	cps
Silicon	28-1	3695201	3806048	3825017	3775422	1.86	cps
Silver	109-1	6252	6377	6343	6324	1.02	cps
Silver	107-1	7094	6468	6869	6810	4.65	cps
Sodium	23-2	497907	488910	501441	496086	1.30	cps
Strontium	86-1	310343	308238	302685	307089	1.29	cps
Strontium	88-1	2685280	2684500	2673281	2681021	0.25	cps
Sulfur	34-1	612196	608826	611978	611000	0.31	cps
Terbium	159-1	5282088	5285445	5252364	5273299	0.35	cps
Terbium	159-2	2727339	2712456	2730278	2723358	0.35	cps
Thallium	203-1	292	433	350	358	19.87	cps
Thallium	205-1	992	925	858	925	7.21	cps
Tin	118-1	53043	54356	53495	53631	1.24	cps
Titanium	47-1	278753	276019	278140	277637	0.52	cps
Uranium	238-1	8336	8503	8445	8428	1.00	cps
Vanadium	51-2	49981	49700	49965	49882	0.32	cps
Yttrium	89-1	4515775	4476515	4455323	4482538	0.68	cps
Yttrium	89-2	675656	691541	693218	686805	1.41	cps
Zinc	66-2	406768	407870	411705	408781	0.63	cps
Zirconium	90-1	11924	10813	13656	12131	11.81	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-06	Instrumnet Name :	P7
Client Sample ID :	B-18(0-1)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-14 23:58:35	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2742	2142	2042	2309	16.41	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-07	Instrumnet Name :	P7
Client Sample ID :	B-18(5-6)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:02:07	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	249563	240847	245311	245240	1.78	cps
Antimony	121-1	5185	4826	5076	5029	3.66	cps
Arsenic	75-2	1433	1335	1361	1377	3.70	cps
Barium	135-1	156271	157231	159495	157666	1.05	cps
Barium	137-1	273335	276038	270990	273454	0.92	cps
Beryllium	9-1	378	406	267	350	21.00	cps
Bismuth	209-1	3245607	3210382	3177689	3211226	1.06	cps
Bismuth	209-2	2056378	2040368	2050883	2049210	0.40	cps
Boron	11-1	3734	4084	4001	3940	4.64	cps
Boron	10-1	758	683	675	706	6.50	cps
Cadmium	106-1	1325	1600	1425	1450	9.60	cps
Cadmium	108-1	67	54	75	65	16.06	cps
Cadmium	111-1	1327	1482	1370	1393	5.76	cps
Calcium	43-1	56149	55262	53732	55048	2.22	cps
Calcium	44-1	960973	949406	937315	949231	1.25	cps
Chromium	52-2	19376	19106	19320	19267	0.74	cps
Cobalt	59-2	9620	9353	9333	9435	1.70	cps
Copper	63-2	249827	244369	246590	246929	1.11	cps
Dysprosium	156-1	8436	8361	8403	8400	0.45	cps
Dysprosium	156-2	4044	4124	4031	4066	1.24	cps
Erbium	164-1	7786	7561	7477	7608	2.10	cps
Erbium	164-2	3954	3677	3841	3824	3.64	cps
Gadolinium	160-1	7661	7586	7694	7647	0.73	cps
Gadolinium	160-2	4648	4571	4401	4540	2.78	cps
Holmium	165-1	5119389	5087440	5051127	5085985	0.67	cps
Holmium	165-2	2691955	2709693	2722589	2708079	0.57	cps
Indium	115-1	4197845	4207385	4207010	4204080	0.13	cps
Indium	115-2	846557	845278	849143	846993	0.23	cps
Iron	56-2	16553820	16301769	16466793	16440794	0.78	cps
Iron	57-2	396284	392397	391612	393431	0.64	cps
Lead	206-1	1156752	1123732	1127810	1136098	1.58	cps
Lead	207-1	950441	932980	941806	941742	0.93	cps
Lead	208-1	4457579	4352897	4379078	4396518	1.24	cps
Lithium	6-1	710593	705001	704647	706747	0.47	cps
Magnesium	24-2	167173	162912	165692	165259	1.31	cps
Manganese	55-2	176638	175343	175025	175669	0.49	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-07	Instrumnet Name :	P7
Client Sample ID :	B-18(5-6)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:02:07	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1558	1508	1483	1517	2.52	cps
Molybdenum	94-1	2209	1684	1675	1856	16.47	cps
Molybdenum	95-1	908	925	858	897	3.87	cps
Molybdenum	96-1	1183	1400	1450	1345	10.54	cps
Molybdenum	97-1	700	617	600	639	8.39	cps
Neodymium	150-1	11905	11418	11305	11543	2.76	cps
Neodymium	150-2	4534	4751	4988	4758	4.77	cps
Nickel	60-2	5645	5508	5558	5570	1.24	cps
Phosphorus	31-2	1433	1875	1575	1628	13.85	cps
Potassium	39-2	107345	108327	107017	107563	0.63	cps
Rhodium	103-1	4100782	4055147	4037409	4064446	0.80	cps
Rhodium	103-2	2058566	2035617	2050969	2048384	0.57	cps
Scandium	45-1	2732169	2681387	2671555	2695037	1.21	cps
Scandium	45-2	133976	133664	136203	134614	1.03	cps
Selenium	77-2	23	23	17	21	18.21	cps
Selenium	78-2	72	104	104	93	19.50	cps
Selenium	82-1	28	122	74	75	63.39	cps
Silicon	28-1	3130844	3077201	3788149	3332065	11.88	cps
Silver	109-1	1225	1175	1242	1214	2.86	cps
Silver	107-1	1158	1367	1383	1303	9.62	cps
Sodium	23-2	103849	103725	102743	103439	0.59	cps
Strontium	86-1	38837	38068	37776	38227	1.43	cps
Strontium	88-1	332054	332518	331699	332090	0.12	cps
Sulfur	34-1	574690	576157	570266	573704	0.53	cps
Terbium	159-1	5232020	5194957	5246715	5224564	0.51	cps
Terbium	159-2	2647955	2677623	2683763	2669780	0.72	cps
Thallium	203-1	225	233	283	247	12.76	cps
Thallium	205-1	658	625	675	653	3.90	cps
Tin	118-1	39699	40485	39206	39797	1.62	cps
Titanium	47-1	101753	97588	95476	98272	3.25	cps
Uranium	238-1	4251	4634	4393	4426	4.38	cps
Vanadium	51-2	17457	17247	17884	17530	1.85	cps
Yttrium	89-1	4410557	4417490	4456505	4428184	0.56	cps
Yttrium	89-2	675064	668863	679963	674630	0.82	cps
Zinc	66-2	151626	152937	153986	152849	0.77	cps
Zirconium	90-1	3926	3978	3809	3904	2.21	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-07	Instrumnet Name :	P7
Client Sample ID :	B-18(5-6)_101217	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:02:07	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1828	842	808	1159	49.97	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:05:38	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	117	117	119	4.03	cps
Antimony	121-1	67	117	117	100	28.87	cps
Arsenic	75-2	13	13	7	11	28.84	cps
Barium	135-1	733	775	1150	886	25.90	cps
Barium	137-1	1709	1675	1742	1709	1.95	cps
Beryllium	9-1	17	50	56	41	51.62	cps
Bismuth	209-1	3186216	3162969	3187586	3178924	0.44	cps
Bismuth	209-2	2087166	2091355	2063624	2080715	0.72	cps
Boron	11-1	16193	17077	16743	16671	2.68	cps
Boron	10-1	3192	3209	3692	3364	8.44	cps
Cadmium	106-1	1400	1550	1383	1445	6.35	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	1009	1103	979	1031	6.26	cps
Calcium	43-1	134804	134138	132086	133676	1.06	cps
Calcium	44-1	2234803	2235451	2229898	2233384	0.14	cps
Chromium	52-2	1190	1180	1117	1162	3.42	cps
Cobalt	59-2	83	97	70	83	16.00	cps
Copper	63-2	2454	2354	2564	2457	4.28	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	0	33	42	25	88.19	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Gadolinium	160-2	43	43	47	44	4.34	cps
Holmium	165-1	5076371	4936781	5035404	5016186	1.43	cps
Holmium	165-2	2782545	2734343	2763903	2760264	0.88	cps
Indium	115-1	4189408	4151003	4182542	4174318	0.49	cps
Indium	115-2	886169	872733	881813	880238	0.78	cps
Iron	56-2	10537	9981	9920	10146	3.35	cps
Iron	57-2	722	744	972	813	17.02	cps
Lead	206-1	2550	2617	2478	2548	2.73	cps
Lead	207-1	1861	1922	1950	1911	2.38	cps
Lead	208-1	9168	9429	9146	9248	1.70	cps
Lithium	6-1	699571	702275	706580	702808	0.50	cps
Magnesium	24-2	406526	406514	408539	407193	0.29	cps
Manganese	55-2	390	427	337	384	11.77	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:05:38	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4176	4351	4309	4279	2.14	cps
Molybdenum	94-1	1625	1383	1550	1520	8.14	cps
Molybdenum	95-1	2384	2642	2734	2586	7.02	cps
Molybdenum	96-1	2617	2684	3084	2795	9.03	cps
Molybdenum	97-1	1625	1633	1834	1697	6.95	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	210	243	208	17.67	cps
Phosphorus	31-2	100	208	142	150	36.43	cps
Potassium	39-2	156558	157089	155168	156272	0.63	cps
Rhodium	103-1	4092760	4045010	4039092	4058954	0.72	cps
Rhodium	103-2	2079151	2066973	2091902	2079342	0.60	cps
Scandium	45-1	2721418	2670080	2664210	2685236	1.17	cps
Scandium	45-2	137431	139837	136846	138038	1.15	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	107	113	99	20.22	cps
Selenium	82-1	-24	12	-34	-15	-160.55	cps
Silicon	28-1	1970980	1986770	1966184	1974645	0.55	cps
Silver	109-1	167	267	333	256	32.82	cps
Silver	107-1	308	242	217	256	18.54	cps
Sodium	23-2	2130902	2113669	2110353	2118308	0.52	cps
Strontium	86-1	71195	71789	72953	71979	1.24	cps
Strontium	88-1	627373	615179	627832	623461	1.15	cps
Sulfur	34-1	833406	834233	828892	832177	0.35	cps
Terbium	159-1	5217947	5172817	5228580	5206448	0.57	cps
Terbium	159-2	2726076	2714410	2733778	2724755	0.36	cps
Thallium	203-1	25	58	33	39	44.62	cps
Thallium	205-1	67	83	83	78	12.37	cps
Tin	118-1	375	250	292	306	20.83	cps
Titanium	47-1	183	158	175	172	7.39	cps
Uranium	238-1	28048	26645	27472	27388	2.57	cps
Vanadium	51-2	77	80	73	77	4.35	cps
Yttrium	89-1	4344563	4309143	4315946	4323218	0.43	cps
Yttrium	89-2	678408	673495	684573	678825	0.82	cps
Zinc	66-2	563	540	603	569	5.63	cps
Zirconium	90-1	367	392	325	361	9.33	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:05:38	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	42	64	39.85	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:09:11	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	133	100	131	22.42	cps
Antimony	121-1	142	92	150	128	24.69	cps
Arsenic	75-2	17	24	20	20	18.16	cps
Barium	135-1	1250	1317	1525	1364	10.52	cps
Barium	137-1	2525	2267	2000	2264	11.60	cps
Beryllium	9-1	78	44	28	50	50.91	cps
Bismuth	209-1	3237990	3206793	3185617	3210134	0.82	cps
Bismuth	209-2	2115633	2070510	2077504	2087882	1.16	cps
Boron	11-1	22668	23144	23669	23160	2.16	cps
Boron	10-1	4451	4951	4768	4723	5.36	cps
Cadmium	106-1	1467	1383	1517	1456	4.63	cps
Cadmium	108-1	4	0	21	8	132.26	cps
Cadmium	111-1	1041	989	1076	1035	4.23	cps
Calcium	43-1	136409	134340	137022	135924	1.03	cps
Calcium	44-1	2276316	2252179	2254023	2260839	0.59	cps
Chromium	52-2	1093	1100	1113	1102	0.92	cps
Cobalt	59-2	103	53	147	101	46.20	cps
Copper	63-2	1990	1910	1890	1930	2.74	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	17	17	42	25	57.73	cps
Gadolinium	160-2	53	47	60	53	12.50	cps
Holmium	165-1	5129920	5065268	5073601	5089596	0.69	cps
Holmium	165-2	2741820	2768560	2778496	2762959	0.69	cps
Indium	115-1	4287115	4195240	4227401	4236585	1.10	cps
Indium	115-2	876087	876906	874362	875785	0.15	cps
Iron	56-2	8369	8030	10143	8847	12.82	cps
Iron	57-2	717	744	672	711	5.12	cps
Lead	206-1	2117	2078	2139	2111	1.46	cps
Lead	207-1	1822	1578	2022	1808	12.32	cps
Lead	208-1	8468	7657	8373	8166	5.43	cps
Lithium	6-1	732416	710787	717330	720177	1.54	cps
Magnesium	24-2	440097	444648	445871	443539	0.69	cps
Manganese	55-2	263	277	577	372	47.60	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:09:11	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3242	3642	3576	3487	6.15	cps
Molybdenum	94-1	1450	1492	1467	1470	1.43	cps
Molybdenum	95-1	2250	2267	2267	2261	0.43	cps
Molybdenum	96-1	2467	2725	2300	2498	8.58	cps
Molybdenum	97-1	1667	1283	1317	1422	14.93	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	110	200	152	29.73	cps
Phosphorus	31-2	175	175	92	147	32.68	cps
Potassium	39-2	156061	157865	156096	156674	0.66	cps
Rhodium	103-1	4131862	4127361	4112199	4123807	0.25	cps
Rhodium	103-2	2062883	2062257	2092657	2072599	0.84	cps
Scandium	45-1	2731100	2703579	2688906	2707862	0.79	cps
Scandium	45-2	136550	136271	137132	136651	0.32	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	69	98	102	90	20.41	cps
Selenium	82-1	-14	17	66	23	176.33	cps
Silicon	28-1	2145985	2085581	2128735	2120100	1.47	cps
Silver	109-1	333	383	325	347	9.08	cps
Silver	107-1	308	317	342	322	5.38	cps
Sodium	23-2	2386132	2369403	2369548	2375028	0.40	cps
Strontium	86-1	73389	73430	72593	73137	0.65	cps
Strontium	88-1	636895	627054	621004	628318	1.28	cps
Sulfur	34-1	793324	794299	794957	794193	0.10	cps
Terbium	159-1	5282083	5278924	5230249	5263752	0.55	cps
Terbium	159-2	2741252	2711829	2724811	2725964	0.54	cps
Thallium	203-1	33	50	50	44	21.66	cps
Thallium	205-1	50	92	92	78	30.93	cps
Tin	118-1	333	300	325	319	5.43	cps
Titanium	47-1	158	158	150	156	3.09	cps
Uranium	238-1	24608	24349	23881	24279	1.52	cps
Vanadium	51-2	63	107	93	88	25.29	cps
Yttrium	89-1	4431075	4382728	4339304	4384369	1.05	cps
Yttrium	89-2	683324	672846	678386	678185	0.77	cps
Zinc	66-2	680	630	647	652	3.90	cps
Zirconium	90-1	425	325	417	389	14.27	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:09:11	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	42	83	92	59.61	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:12:43	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	300	200	300	33.35	cps
Antimony	121-1	108	142	158	136	18.70	cps
Arsenic	75-2	22	19	26	22	16.67	cps
Barium	135-1	917	975	1150	1014	11.98	cps
Barium	137-1	1842	2017	1517	1792	14.16	cps
Beryllium	9-1	44	61	33	46	30.20	cps
Bismuth	209-1	3187559	3187665	3197469	3190898	0.18	cps
Bismuth	209-2	2127449	2092608	2098767	2106275	0.88	cps
Boron	11-1	12597	12689	12881	12722	1.14	cps
Boron	10-1	2600	2250	2834	2561	11.46	cps
Cadmium	106-1	1475	1317	1342	1378	6.18	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	1051	940	947	979	6.33	cps
Calcium	43-1	133366	132844	131456	132555	0.74	cps
Calcium	44-1	2238820	2215483	2213937	2222747	0.63	cps
Chromium	52-2	1090	1093	950	1045	7.83	cps
Cobalt	59-2	87	80	57	74	21.16	cps
Copper	63-2	1860	1920	1967	1916	2.79	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Erbium	164-1	8	25	50	28	75.51	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	17	8	92	39	118.02	cps
Gadolinium	160-2	33	40	53	42	24.12	cps
Holmium	165-1	5065244	5054317	5039438	5053000	0.26	cps
Holmium	165-2	2783501	2766118	2777370	2775663	0.32	cps
Indium	115-1	4276290	4243267	4259623	4259727	0.39	cps
Indium	115-2	886519	888836	871457	882271	1.07	cps
Iron	56-2	10960	11004	22363	14776	44.47	cps
Iron	57-2	767	900	761	809	9.72	cps
Lead	206-1	1756	2256	1900	1971	13.06	cps
Lead	207-1	1639	1756	1684	1693	3.48	cps
Lead	208-1	7723	8212	7501	7812	4.66	cps
Lithium	6-1	725648	729719	733756	729708	0.56	cps
Magnesium	24-2	447772	449172	450131	449025	0.26	cps
Manganese	55-2	747	607	670	674	10.39	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:12:43	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3867	3826	4159	3951	4.60	cps
Molybdenum	94-1	1584	1600	1300	1495	11.28	cps
Molybdenum	95-1	2600	2175	2509	2428	9.21	cps
Molybdenum	96-1	2850	2767	2925	2848	2.78	cps
Molybdenum	97-1	1734	1508	1542	1595	7.62	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	90	103	77	90	14.82	cps
Phosphorus	31-2	150	142	150	147	3.27	cps
Potassium	39-2	97125	98685	98014	97941	0.80	cps
Rhodium	103-1	4169772	4104610	4053014	4109132	1.42	cps
Rhodium	103-2	2079273	2079483	2058653	2072469	0.58	cps
Scandium	45-1	2733425	2713184	2684032	2710214	0.92	cps
Scandium	45-2	139540	138373	137612	138508	0.70	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	89	102	89	93	8.03	cps
Selenium	82-1	74	27	70	57	46.30	cps
Silicon	28-1	1794977	1774108	1753845	1774310	1.16	cps
Silver	109-1	283	183	342	269	29.72	cps
Silver	107-1	242	225	300	256	15.41	cps
Sodium	23-2	2098654	2105750	2099033	2101146	0.19	cps
Strontium	86-1	62972	63257	61851	62693	1.19	cps
Strontium	88-1	542104	541681	543084	542290	0.13	cps
Sulfur	34-1	879854	882432	879417	880567	0.19	cps
Terbium	159-1	5306301	5226007	5214569	5248959	0.95	cps
Terbium	159-2	2741986	2750083	2749130	2747066	0.16	cps
Thallium	203-1	42	25	42	36	26.65	cps
Thallium	205-1	100	117	58	92	32.77	cps
Tin	118-1	333	367	342	347	5.00	cps
Titanium	47-1	242	233	217	231	5.52	cps
Uranium	238-1	42371	43625	43099	43032	1.46	cps
Vanadium	51-2	80	90	70	80	12.50	cps
Yttrium	89-1	4438044	4363748	4373948	4391913	0.92	cps
Yttrium	89-2	680463	685290	678975	681576	0.48	cps
Zinc	66-2	603	647	523	591	10.59	cps
Zirconium	90-1	492	383	450	442	12.37	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:12:43	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	83	114	25.69	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:16:15	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2251645	2273704	2246118	2257156	0.65	cps
Antimony	121-1	2484845	2467402	2465204	2472484	0.44	cps
Arsenic	75-2	122565	122147	121525	122079	0.43	cps
Barium	135-1	2201430	2184363	2186044	2190612	0.43	cps
Barium	137-1	3817353	3817174	3781280	3805269	0.55	cps
Beryllium	9-1	455079	458677	448446	454067	1.14	cps
Bismuth	209-1	2999980	2985727	2901811	2962506	1.79	cps
Bismuth	209-2	1998963	1997466	1966666	1987698	0.92	cps
Boron	11-1	304532	312413	312113	309686	1.44	cps
Boron	10-1	61258	63125	61375	61919	1.69	cps
Cadmium	106-1	62197	59920	62112	61410	2.10	cps
Cadmium	108-1	40257	41089	39405	40251	2.09	cps
Cadmium	111-1	558058	554974	551630	554887	0.58	cps
Calcium	43-1	2829700	2828876	2835278	2831285	0.12	cps
Calcium	44-1	47369205	47083433	46480376	46977672	0.97	cps
Chromium	52-2	721244	730547	725686	725826	0.64	cps
Cobalt	59-2	1173150	1179962	1180092	1177735	0.34	cps
Copper	63-2	1740678	1725524	1714879	1727027	0.75	cps
Dysprosium	156-1	92	83	142	106	29.89	cps
Dysprosium	156-2	23	47	27	32	39.17	cps
Erbium	164-1	67	25	17	36	74.18	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	92	67	83	81	15.80	cps
Gadolinium	160-2	43	63	43	50	23.10	cps
Holmium	165-1	4922448	4882249	4827272	4877323	0.98	cps
Holmium	165-2	2750039	2748563	2744742	2747781	0.10	cps
Indium	115-1	3989671	3931508	3936598	3952592	0.81	cps
Indium	115-2	850751	862617	869194	860854	1.09	cps
Iron	56-2	148799192	148971426	149250648	149007089	0.15	cps
Iron	57-2	3548559	3562220	3608945	3573241	0.89	cps
Lead	206-1	1421833	1391373	1360998	1391401	2.19	cps
Lead	207-1	1265326	1239445	1214728	1239833	2.04	cps
Lead	208-1	5701395	5615740	5506511	5607882	1.74	cps
Lithium	6-1	731772	730272	723807	728617	0.58	cps
Magnesium	24-2	27158522	27089660	26905603	27051262	0.48	cps
Manganese	55-2	798050	794829	799453	797444	0.30	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:16:15	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1649912	1651053	1646850	1649272	0.13	cps
Molybdenum	94-1	1894007	1867219	1867666	1876297	0.82	cps
Molybdenum	95-1	1017833	1011907	1003592	1011111	0.71	cps
Molybdenum	96-1	1318594	1300852	1310652	1310033	0.68	cps
Molybdenum	97-1	642883	625628	626669	631727	1.53	cps
Neodymium	150-1	127	127	107	120	9.62	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	319739	321732	316221	319231	0.87	cps
Phosphorus	31-2	37799	37106	37123	37342	1.06	cps
Potassium	39-2	13344903	13368756	13228879	13314179	0.56	cps
Rhodium	103-1	3860377	3773704	3746558	3793546	1.57	cps
Rhodium	103-2	1930967	1971565	1978316	1960283	1.31	cps
Scandium	45-1	2646748	2630848	2534714	2604103	2.33	cps
Scandium	45-2	138605	139993	141092	139897	0.89	cps
Selenium	77-2	2307	2397	2320	2341	2.07	cps
Selenium	78-2	7945	7719	7973	7879	1.77	cps
Selenium	82-1	43671	44608	43909	44063	1.10	cps
Silicon	28-1	2038946	2082411	2061457	2060938	1.05	cps
Silver	109-1	2443290	2463100	2429747	2445379	0.69	cps
Silver	107-1	2591798	2564717	2541550	2566022	0.98	cps
Sodium	23-2	51520247	50637050	50289887	50815728	1.25	cps
Strontium	86-1	629934	635270	631240	632148	0.44	cps
Strontium	88-1	5835899	5987420	5961920	5928413	1.37	cps
Sulfur	34-1	890936	895614	891158	892569	0.30	cps
Terbium	159-1	5025193	5076091	5037473	5046253	0.53	cps
Terbium	159-2	2721652	2701558	2688870	2704027	0.61	cps
Thallium	203-1	1710896	1671895	1641034	1674608	2.09	cps
Thallium	205-1	4065575	4006197	3937227	4003000	1.60	cps
Tin	118-1	1639621	1618608	1594193	1617474	1.41	cps
Titanium	47-1	296438	295079	290895	294137	0.98	cps
Uranium	238-1	5585752	5509007	5231764	5442174	3.42	cps
Vanadium	51-2	596940	599380	602223	599514	0.44	cps
Yttrium	89-1	4255380	4174952	4160573	4196969	1.22	cps
Yttrium	89-2	676678	682965	686023	681889	0.70	cps
Zinc	66-2	271537	270271	270895	270901	0.23	cps
Zirconium	90-1	3619037	3602002	3528376	3583138	1.34	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:16:15	DataFile Name :	124CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	807378	795078	785315	795924	1.39	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:19:48	DataFile Name :	125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	125	142	150	20.03	cps
Antimony	121-1	6885	6869	6435	6730	3.79	cps
Arsenic	75-2	28	39	31	33	17.29	cps
Barium	135-1	108	50	58	72	43.68	cps
Barium	137-1	125	100	142	122	17.16	cps
Beryllium	9-1	122	83	117	107	19.58	cps
Bismuth	209-1	3206947	3158211	3132582	3165913	1.19	cps
Bismuth	209-2	2124171	2148640	2113614	2128808	0.84	cps
Boron	11-1	5201	4026	3934	4387	16.11	cps
Boron	10-1	933	775	700	803	14.84	cps
Cadmium	106-1	1183	1450	1350	1328	10.15	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Cadmium	111-1	838	1044	959	947	10.97	cps
Calcium	43-1	675	892	642	736	18.44	cps
Calcium	44-1	73156	73089	71138	72461	1.58	cps
Chromium	52-2	1030	883	887	933	8.97	cps
Cobalt	59-2	117	117	77	103	22.35	cps
Copper	63-2	1670	1673	1563	1636	3.83	cps
Dysprosium	156-1	25	67	33	42	52.92	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	25	42	58	42	40.00	cps
Gadolinium	160-2	37	40	20	32	33.25	cps
Holmium	165-1	5023506	4978091	5008002	5003199	0.46	cps
Holmium	165-2	2749210	2807494	2796634	2784446	1.11	cps
Indium	115-1	4242926	4222761	4187815	4217834	0.66	cps
Indium	115-2	890960	899055	881365	890460	0.99	cps
Iron	56-2	10782	10632	11121	10845	2.31	cps
Iron	57-2	633	617	544	598	7.90	cps
Lead	206-1	2039	1878	1800	1906	6.39	cps
Lead	207-1	1645	1683	1678	1669	1.26	cps
Lead	208-1	7657	7512	7057	7408	4.23	cps
Lithium	6-1	761716	770198	757058	762991	0.87	cps
Magnesium	24-2	458	600	517	525	13.56	cps
Manganese	55-2	580	660	730	657	11.43	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:19:48	DataFile Name :	125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	775	983	775	845	14.25	cps
Molybdenum	94-1	558	567	642	589	7.79	cps
Molybdenum	95-1	600	650	350	533	30.14	cps
Molybdenum	96-1	733	700	692	708	3.11	cps
Molybdenum	97-1	575	417	342	444	26.80	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	83	100	113	99	15.20	cps
Phosphorus	31-2	183	192	150	175	12.60	cps
Potassium	39-2	60415	62299	60474	61063	1.75	cps
Rhodium	103-1	4110528	4107284	4042311	4086708	0.94	cps
Rhodium	103-2	2077600	2081723	2068879	2076067	0.32	cps
Scandium	45-1	2718635	2716161	2720479	2718425	0.08	cps
Scandium	45-2	140506	139383	138948	139612	0.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	81	91	83	8.01	cps
Selenium	82-1	61	24	-15	23	162.16	cps
Silicon	28-1	455459	452224	449459	452381	0.66	cps
Silver	109-1	283	267	250	267	6.25	cps
Silver	107-1	275	300	283	286	4.45	cps
Sodium	23-2	42829	42779	40932	42180	2.56	cps
Strontium	86-1	775	883	850	836	6.64	cps
Strontium	88-1	433	517	375	442	16.12	cps
Sulfur	34-1	609659	609514	604767	607980	0.46	cps
Terbium	159-1	5179579	5168037	5172121	5173245	0.11	cps
Terbium	159-2	2737005	2771540	2736146	2748230	0.73	cps
Thallium	203-1	375	442	325	381	15.38	cps
Thallium	205-1	1075	808	900	928	14.60	cps
Tin	118-1	1217	1183	1208	1203	1.44	cps
Titanium	47-1	150	158	200	169	15.81	cps
Uranium	238-1	200	150	117	156	26.96	cps
Vanadium	51-2	33	27	27	29	13.31	cps
Yttrium	89-1	4368917	4377653	4404543	4383704	0.42	cps
Yttrium	89-2	697468	696440	684733	692880	1.02	cps
Zinc	66-2	413	430	387	410	5.33	cps
Zirconium	90-1	683	708	767	719	5.94	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 00:19:48	DataFile Name :	125CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	167	192	194	15.05	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:23:21	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	125	142	117	25.75	cps
Antimony	121-1	1950	1925	2009	1961	2.18	cps
Arsenic	75-2	35	19	22	25	34.59	cps
Barium	135-1	1583	1550	1909	1681	11.78	cps
Barium	137-1	2825	2734	2834	2798	1.98	cps
Beryllium	9-1	133	94	106	111	18.03	cps
Bismuth	209-1	3148366	3142813	3117820	3136333	0.52	cps
Bismuth	209-2	2114865	2098411	2100247	2104507	0.43	cps
Boron	11-1	20039	19747	20022	19936	0.82	cps
Boron	10-1	3617	4051	3967	3878	5.93	cps
Cadmium	106-1	1308	1233	1183	1242	5.07	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Cadmium	111-1	930	868	856	885	4.46	cps
Calcium	43-1	174386	174429	173728	174181	0.23	cps
Calcium	44-1	2853884	2828061	2842457	2841467	0.46	cps
Chromium	52-2	917	1073	1103	1031	9.72	cps
Cobalt	59-2	150	197	120	156	24.84	cps
Copper	63-2	1873	1840	1787	1833	2.38	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	42	33	42	39	12.37	cps
Gadolinium	160-2	33	40	20	31	32.73	cps
Holmium	165-1	5043977	4936869	4972069	4984305	1.10	cps
Holmium	165-2	2780925	2776674	2794435	2784011	0.33	cps
Indium	115-1	4195879	4171647	4187344	4184957	0.29	cps
Indium	115-2	900883	896359	898150	898464	0.25	cps
Iron	56-2	12333	11811	11255	11799	4.57	cps
Iron	57-2	928	961	794	894	9.86	cps
Lead	206-1	1867	1806	1756	1809	3.08	cps
Lead	207-1	1561	1378	1533	1491	6.63	cps
Lead	208-1	7301	6918	6962	7060	2.97	cps
Lithium	6-1	749105	739988	738498	742530	0.77	cps
Magnesium	24-2	878215	881257	871143	876872	0.59	cps
Manganese	55-2	19480	19159	19680	19440	1.35	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:23:21	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2225	2167	2100	2164	2.89	cps
Molybdenum	94-1	1075	1033	1042	1050	2.10	cps
Molybdenum	95-1	1242	1258	1350	1283	4.55	cps
Molybdenum	96-1	1492	1508	1333	1445	6.69	cps
Molybdenum	97-1	825	942	833	867	7.51	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	173	180	137	163	14.29	cps
Phosphorus	31-2	133	158	192	161	18.17	cps
Potassium	39-2	228967	229417	227486	228623	0.44	cps
Rhodium	103-1	4083296	4015314	4112047	4070219	1.22	cps
Rhodium	103-2	2078134	2077920	2086414	2080822	0.23	cps
Scandium	45-1	2738544	2705544	2704016	2716035	0.72	cps
Scandium	45-2	139382	141327	138285	139665	1.10	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	98	98	100	99	1.08	cps
Selenium	82-1	4	84	80	56	80.78	cps
Silicon	28-1	2935121	2926743	2939883	2933916	0.23	cps
Silver	109-1	217	258	167	214	21.46	cps
Silver	107-1	342	233	283	286	18.95	cps
Sodium	23-2	3115332	3117707	3109100	3114046	0.14	cps
Strontium	86-1	102054	99124	99990	100389	1.50	cps
Strontium	88-1	885538	867315	869937	874263	1.13	cps
Sulfur	34-1	975705	978268	982329	978767	0.34	cps
Terbium	159-1	5250109	5149561	5214303	5204657	0.98	cps
Terbium	159-2	2739036	2759749	2763057	2753947	0.47	cps
Thallium	203-1	217	183	100	167	36.06	cps
Thallium	205-1	492	483	467	481	2.65	cps
Tin	118-1	717	675	558	650	12.63	cps
Titanium	47-1	217	150	292	219	32.30	cps
Uranium	238-1	167	142	142	150	9.63	cps
Vanadium	51-2	63	70	47	60	20.03	cps
Yttrium	89-1	4381906	4345012	4323703	4350207	0.68	cps
Yttrium	89-2	695883	697684	697089	696886	0.13	cps
Zinc	66-2	493	563	537	531	6.65	cps
Zirconium	90-1	708	892	792	797	11.51	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:23:21	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	208	167	217	25.22	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:26:54	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	108	167	142	21.21	cps
Antimony	121-1	900	967	1100	989	10.30	cps
Arsenic	75-2	13	17	17	15	13.88	cps
Barium	135-1	917	1000	775	897	12.68	cps
Barium	137-1	1492	1759	1625	1625	8.21	cps
Beryllium	9-1	72	56	72	67	14.43	cps
Bismuth	209-1	3161257	3144011	3087878	3131049	1.23	cps
Bismuth	209-2	2102085	2118761	2100363	2107070	0.48	cps
Boron	11-1	16485	17419	17536	17146	3.36	cps
Boron	10-1	3176	3234	3292	3234	1.80	cps
Cadmium	106-1	1258	1333	1317	1303	3.02	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	895	944	936	925	2.86	cps
Calcium	43-1	159259	159924	159689	159624	0.21	cps
Calcium	44-1	2657917	2624571	2635535	2639341	0.64	cps
Chromium	52-2	1113	1027	1210	1117	8.21	cps
Cobalt	59-2	140	113	97	117	18.73	cps
Copper	63-2	1693	1643	1717	1685	2.22	cps
Dysprosium	156-1	25	0	42	22	94.38	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	25	58	33	66.14	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	58	25	75	53	48.24	cps
Gadolinium	160-2	20	33	47	33	40.01	cps
Holmium	165-1	4974154	4981810	4897066	4951010	0.95	cps
Holmium	165-2	2751952	2752892	2791836	2765560	0.82	cps
Indium	115-1	4208504	4165894	4143718	4172706	0.79	cps
Indium	115-2	900231	901006	897466	899568	0.21	cps
Iron	56-2	10804	9709	9620	10044	6.57	cps
Iron	57-2	794	883	850	843	5.33	cps
Lead	206-1	1867	1700	1939	1835	6.68	cps
Lead	207-1	1400	1567	1589	1519	6.80	cps
Lead	208-1	7001	7101	7201	7101	1.41	cps
Lithium	6-1	736292	735492	728747	733510	0.56	cps
Magnesium	24-2	538653	544486	537415	540185	0.70	cps
Manganese	55-2	1183	1130	1177	1163	2.50	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:26:54	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4934	4976	5009	4973	0.76	cps
Molybdenum	94-1	1925	1842	2134	1967	7.64	cps
Molybdenum	95-1	3034	3259	2984	3092	4.74	cps
Molybdenum	96-1	3259	3351	3242	3284	1.78	cps
Molybdenum	97-1	2009	2075	2117	2067	2.65	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	100	163	134	23.83	cps
Phosphorus	31-2	150	133	142	142	5.88	cps
Potassium	39-2	108234	108226	107621	108027	0.33	cps
Rhodium	103-1	4097479	4025161	4017898	4046846	1.09	cps
Rhodium	103-2	2088571	2091677	2087084	2089111	0.11	cps
Scandium	45-1	2698678	2699399	2658842	2685639	0.86	cps
Scandium	45-2	139211	138384	139423	139006	0.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	96	93	115	101	11.76	cps
Selenium	82-1	170	86	11	89	89.21	cps
Silicon	28-1	1836932	1831596	1804935	1824488	0.94	cps
Silver	109-1	200	258	192	217	16.77	cps
Silver	107-1	275	183	275	244	21.65	cps
Sodium	23-2	2100528	2089988	2099637	2096718	0.28	cps
Strontium	86-1	74644	74235	74939	74606	0.47	cps
Strontium	88-1	653520	658254	651897	654557	0.50	cps
Sulfur	34-1	922122	922440	921854	922139	0.03	cps
Terbium	159-1	5224184	5144515	5080378	5149692	1.40	cps
Terbium	159-2	2766465	2763460	2743380	2757768	0.46	cps
Thallium	203-1	117	75	208	133	51.16	cps
Thallium	205-1	342	292	233	289	18.77	cps
Tin	118-1	425	458	342	408	14.72	cps
Titanium	47-1	167	267	167	200	28.87	cps
Uranium	238-1	46101	46527	45181	45936	1.50	cps
Vanadium	51-2	50	57	63	57	11.76	cps
Yttrium	89-1	4385473	4341554	4324104	4350377	0.73	cps
Yttrium	89-2	691300	693454	693199	692651	0.17	cps
Zinc	66-2	510	520	640	557	13.00	cps
Zirconium	90-1	667	775	617	686	11.80	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:26:54	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	158	161	2.98	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:30:26	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	108	108	139	38.10	cps
Antimony	121-1	650	692	675	672	3.12	cps
Arsenic	75-2	24	19	20	21	13.47	cps
Barium	135-1	1233	983	933	1050	15.31	cps
Barium	137-1	1975	1992	2109	2025	3.59	cps
Beryllium	9-1	78	56	72	69	16.88	cps
Bismuth	209-1	3155316	3078450	3080611	3104792	1.41	cps
Bismuth	209-2	2082945	2064908	2097764	2081872	0.79	cps
Boron	11-1	16910	16852	17569	17110	2.33	cps
Boron	10-1	3225	3167	3451	3281	4.56	cps
Cadmium	106-1	1450	1609	1375	1478	8.06	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Cadmium	111-1	1049	1143	976	1056	7.89	cps
Calcium	43-1	150520	150065	148815	149800	0.59	cps
Calcium	44-1	2510466	2449137	2489109	2482904	1.25	cps
Chromium	52-2	1017	1020	1090	1042	3.97	cps
Cobalt	59-2	80	93	93	89	8.66	cps
Copper	63-2	1687	1733	1723	1715	1.43	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	3	20	10	11	75.52	cps
Gadolinium	160-1	58	42	33	44	28.65	cps
Gadolinium	160-2	40	30	43	38	18.36	cps
Holmium	165-1	4894880	4957476	4908699	4920351	0.67	cps
Holmium	165-2	2745487	2744896	2774264	2754882	0.61	cps
Indium	115-1	4217790	4141636	4198074	4185833	0.94	cps
Indium	115-2	869412	889680	881710	880267	1.16	cps
Iron	56-2	9242	10120	9298	9553	5.15	cps
Iron	57-2	789	839	744	791	5.98	cps
Lead	206-1	1733	1817	1639	1730	5.14	cps
Lead	207-1	1539	1728	1595	1621	5.99	cps
Lead	208-1	6934	7484	6995	7138	4.22	cps
Lithium	6-1	738237	732769	737055	736021	0.39	cps
Magnesium	24-2	500597	497473	504072	500714	0.66	cps
Manganese	55-2	350	707	530	529	33.72	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:30:26	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4551	4751	4776	4693	2.63	cps
Molybdenum	94-1	1992	1850	1992	1945	4.21	cps
Molybdenum	95-1	3017	2975	3059	3017	1.38	cps
Molybdenum	96-1	3542	3200	3692	3478	7.25	cps
Molybdenum	97-1	1967	1875	1708	1850	7.08	cps
Neodymium	150-1	7	33	13	18	78.05	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	107	160	137	134	19.88	cps
Phosphorus	31-2	225	117	192	178	31.21	cps
Potassium	39-2	113674	113121	112759	113185	0.41	cps
Rhodium	103-1	4084453	4012554	4006959	4034655	1.07	cps
Rhodium	103-2	2054412	2084695	2077981	2072363	0.77	cps
Scandium	45-1	2700259	2644246	2662788	2669098	1.07	cps
Scandium	45-2	137395	138538	139258	138397	0.68	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	76	74	120	90	29.08	cps
Selenium	82-1	57	66	24	49	45.20	cps
Silicon	28-1	1862695	1862243	1850246	1858395	0.38	cps
Silver	109-1	208	208	158	192	15.06	cps
Silver	107-1	267	225	292	261	12.90	cps
Sodium	23-2	1843166	1874219	1879883	1865756	1.06	cps
Strontium	86-1	71680	70608	73455	71914	2.00	cps
Strontium	88-1	628924	623926	622188	625013	0.56	cps
Sulfur	34-1	887542	877365	881059	881989	0.58	cps
Terbium	159-1	5134448	5167874	5183982	5162101	0.49	cps
Terbium	159-2	2685965	2722910	2723866	2710914	0.80	cps
Thallium	203-1	75	67	92	78	16.37	cps
Thallium	205-1	267	233	183	228	18.41	cps
Tin	118-1	383	392	500	425	15.31	cps
Titanium	47-1	183	208	192	194	6.55	cps
Uranium	238-1	33094	33512	33720	33442	0.95	cps
Vanadium	51-2	73	67	63	68	7.52	cps
Yttrium	89-1	4330229	4262987	4353837	4315684	1.09	cps
Yttrium	89-2	683943	691251	688117	687770	0.53	cps
Zinc	66-2	560	517	507	528	5.37	cps
Zirconium	90-1	758	733	600	697	12.21	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:30:26	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	167	133	147	11.79	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:33:58	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	92	92	9.09	cps
Antimony	121-1	625	450	433	503	21.12	cps
Arsenic	75-2	15	15	20	17	19.26	cps
Barium	135-1	2450	2400	2434	2428	1.05	cps
Barium	137-1	4393	4268	4293	4318	1.53	cps
Beryllium	9-1	78	67	56	67	16.66	cps
Bismuth	209-1	3168476	3142282	3110279	3140346	0.93	cps
Bismuth	209-2	2088711	2106600	2096104	2097138	0.43	cps
Boron	11-1	5735	5384	5234	5451	4.71	cps
Boron	10-1	1175	1058	1008	1081	7.92	cps
Cadmium	106-1	1450	1367	1200	1339	9.51	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1034	979	847	953	10.11	cps
Calcium	43-1	77747	76817	75720	76761	1.32	cps
Calcium	44-1	1302450	1288407	1275816	1288891	1.03	cps
Chromium	52-2	1107	990	1080	1059	5.77	cps
Cobalt	59-2	70	90	93	84	14.95	cps
Copper	63-2	1593	1697	1620	1637	3.28	cps
Dysprosium	156-1	25	33	0	19	89.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Gadolinium	160-2	33	50	50	44	21.66	cps
Holmium	165-1	5031597	4939908	4936329	4969278	1.09	cps
Holmium	165-2	2759802	2747639	2792472	2766638	0.84	cps
Indium	115-1	4180678	4204883	4133034	4172865	0.88	cps
Indium	115-2	892902	881604	897222	890576	0.91	cps
Iron	56-2	8553	8125	8480	8386	2.73	cps
Iron	57-2	711	589	689	663	9.82	cps
Lead	206-1	1895	1911	2028	1945	3.74	cps
Lead	207-1	1617	1633	1506	1585	4.38	cps
Lead	208-1	7351	7679	7273	7434	2.90	cps
Lithium	6-1	746717	738829	741124	742223	0.55	cps
Magnesium	24-2	198214	200247	206164	201542	2.05	cps
Manganese	55-2	323	377	367	356	7.97	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:33:58	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	275	242	300	272	10.75	cps
Molybdenum	94-1	217	258	283	253	13.32	cps
Molybdenum	95-1	167	233	117	172	33.99	cps
Molybdenum	96-1	208	358	333	300	26.79	cps
Molybdenum	97-1	267	242	208	239	12.25	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	133	100	100	111	17.32	cps
Phosphorus	31-2	125	150	125	133	10.82	cps
Potassium	39-2	90551	91985	92371	91635	1.05	cps
Rhodium	103-1	4050426	4079526	4095959	4075304	0.57	cps
Rhodium	103-2	2088299	2058709	2093178	2080062	0.90	cps
Scandium	45-1	2709511	2688013	2686110	2694544	0.48	cps
Scandium	45-2	137806	139745	138706	138752	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	98	87	92	6.15	cps
Selenium	82-1	75	-34	-31	4	1759.60	cps
Silicon	28-1	1503931	1488702	1492853	1495162	0.53	cps
Silver	109-1	250	275	233	253	8.29	cps
Silver	107-1	217	250	283	250	13.33	cps
Sodium	23-2	2078067	2084705	2099236	2087336	0.52	cps
Strontium	86-1	57383	57366	56763	57171	0.62	cps
Strontium	88-1	499027	494596	498460	497361	0.48	cps
Sulfur	34-1	718337	712505	716266	715703	0.41	cps
Terbium	159-1	5238141	5090066	5091200	5139802	1.66	cps
Terbium	159-2	2728917	2749740	2773733	2750797	0.82	cps
Thallium	203-1	83	67	33	61	41.67	cps
Thallium	205-1	250	158	208	206	22.33	cps
Tin	118-1	333	392	417	381	11.24	cps
Titanium	47-1	200	200	192	197	2.44	cps
Uranium	238-1	5535	5543	5802	5626	2.70	cps
Vanadium	51-2	40	53	73	56	30.20	cps
Yttrium	89-1	4345698	4315143	4286099	4315647	0.69	cps
Yttrium	89-2	682415	680140	693768	685441	1.07	cps
Zinc	66-2	567	443	473	494	13.01	cps
Zirconium	90-1	358	425	392	392	8.51	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:33:58	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	83	167	106	50.75	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:37:31	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1142	1017	1150	11.97	cps
Antimony	121-1	675	783	692	717	8.14	cps
Arsenic	75-2	130	161	139	143	11.30	cps
Barium	135-1	2625	2675	2867	2723	4.69	cps
Barium	137-1	4751	4626	4943	4773	3.34	cps
Beryllium	9-1	67	28	83	59	48.11	cps
Bismuth	209-1	3213499	3167742	3128675	3169972	1.34	cps
Bismuth	209-2	2148680	2127898	2123028	2133202	0.64	cps
Boron	11-1	12414	12714	12714	12614	1.37	cps
Boron	10-1	2767	2784	2634	2728	3.02	cps
Cadmium	106-1	1492	1609	1408	1503	6.69	cps
Cadmium	108-1	42	88	58	63	37.12	cps
Cadmium	111-1	1153	1252	1145	1183	5.05	cps
Calcium	43-1	393834	397306	392348	394496	0.65	cps
Calcium	44-1	6473745	6539448	6628392	6547195	1.19	cps
Chromium	52-2	6488	6715	6548	6584	1.78	cps
Cobalt	59-2	253	247	300	267	10.90	cps
Copper	63-2	2660	2547	2690	2633	2.87	cps
Dysprosium	156-1	42	83	42	56	43.30	cps
Dysprosium	156-2	30	27	27	28	6.92	cps
Erbium	164-1	92	33	108	78	50.64	cps
Erbium	164-2	13	30	10	18	60.28	cps
Gadolinium	160-1	67	117	50	78	44.61	cps
Gadolinium	160-2	53	60	53	56	6.93	cps
Holmium	165-1	5058091	5000744	5118523	5059119	1.16	cps
Holmium	165-2	2807701	2809319	2801721	2806247	0.14	cps
Indium	115-1	4278769	4239877	4221070	4246572	0.69	cps
Indium	115-2	897922	899229	885275	894142	0.86	cps
Iron	56-2	60593	59627	61574	60598	1.61	cps
Iron	57-2	2423	2545	2650	2539	4.49	cps
Lead	206-1	2517	2195	2278	2330	7.18	cps
Lead	207-1	1939	1978	1828	1915	4.07	cps
Lead	208-1	9168	9146	8990	9102	1.06	cps
Lithium	6-1	754604	751351	747670	751208	0.46	cps
Magnesium	24-2	556405	555428	554139	555324	0.20	cps
Manganese	55-2	47433	48379	46982	47598	1.50	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:37:31	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4484	4042	4159	4229	5.41	cps
Molybdenum	94-1	2275	2234	2009	2172	6.60	cps
Molybdenum	95-1	2875	2809	2934	2873	2.18	cps
Molybdenum	96-1	2900	3242	3309	3150	6.95	cps
Molybdenum	97-1	1975	1884	1850	1903	3.40	cps
Neodymium	150-1	87	93	60	80	22.05	cps
Neodymium	150-2	37	40	23	33	26.47	cps
Nickel	60-2	2734	2720	2810	2755	1.76	cps
Phosphorus	31-2	258	242	283	261	8.03	cps
Potassium	39-2	165286	165692	167063	166014	0.56	cps
Rhodium	103-1	4147662	4085339	4111317	4114773	0.76	cps
Rhodium	103-2	2088401	2099086	2082897	2090128	0.39	cps
Scandium	45-1	2738052	2734448	2684612	2719038	1.10	cps
Scandium	45-2	139662	140541	140934	140379	0.46	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	72	107	74	85	23.42	cps
Selenium	82-1	33	56	34	41	30.92	cps
Silicon	28-1	2315739	2285237	2279450	2293475	0.85	cps
Silver	109-1	167	233	275	225	24.29	cps
Silver	107-1	200	233	208	214	8.11	cps
Sodium	23-2	2586609	2577668	2574527	2579601	0.24	cps
Strontium	86-1	117327	113448	115379	115385	1.68	cps
Strontium	88-1	1024216	990507	1000758	1005160	1.72	cps
Sulfur	34-1	1024507	1011962	1013467	1016645	0.67	cps
Terbium	159-1	5170322	5234922	5243415	5216220	0.77	cps
Terbium	159-2	2771348	2788668	2741460	2767159	0.86	cps
Thallium	203-1	200	200	150	183	15.75	cps
Thallium	205-1	467	408	442	439	6.67	cps
Tin	118-1	9912	9871	9929	9904	0.30	cps
Titanium	47-1	350	258	308	306	15.02	cps
Uranium	238-1	22746	21494	22362	22201	2.89	cps
Vanadium	51-2	260	313	293	289	9.33	cps
Yttrium	89-1	4463792	4352062	4394878	4403578	1.28	cps
Yttrium	89-2	695608	693781	691151	693513	0.32	cps
Zinc	66-2	371650	380095	382711	378152	1.53	cps
Zirconium	90-1	1283	1300	1342	1308	2.30	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:37:31	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	175	292	253	26.65	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:41:04	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1800	1192	1333	1442	22.09	cps
Antimony	121-1	350	433	333	372	14.39	cps
Arsenic	75-2	17	11	19	15	24.99	cps
Barium	135-1	1317	1625	1258	1400	14.08	cps
Barium	137-1	2542	2275	2484	2434	5.76	cps
Beryllium	9-1	61	22	50	44	45.07	cps
Bismuth	209-1	3193876	3156213	3145847	3165312	0.80	cps
Bismuth	209-2	2123020	2115784	2124040	2120948	0.21	cps
Boron	11-1	16001	16585	16777	16454	2.46	cps
Boron	10-1	3167	3075	3392	3212	5.07	cps
Cadmium	106-1	1442	1358	1358	1386	3.47	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Cadmium	111-1	1036	960	987	995	3.87	cps
Calcium	43-1	152542	155571	158667	155593	1.97	cps
Calcium	44-1	2590961	2570298	2563158	2574806	0.56	cps
Chromium	52-2	1110	1107	1097	1105	0.63	cps
Cobalt	59-2	157	163	160	160	2.08	cps
Copper	63-2	1977	1947	1944	1956	0.94	cps
Dysprosium	156-1	50	17	83	50	66.67	cps
Dysprosium	156-2	103	47	37	62	57.79	cps
Erbium	164-1	17	58	108	61	75.10	cps
Erbium	164-2	30	10	33	24	51.62	cps
Gadolinium	160-1	92	92	92	92	0.00	cps
Gadolinium	160-2	73	47	83	68	27.96	cps
Holmium	165-1	4999646	4968190	5038467	5002101	0.70	cps
Holmium	165-2	2770594	2778045	2782025	2776888	0.21	cps
Indium	115-1	4275353	4218027	4190446	4227942	1.02	cps
Indium	115-2	888058	895725	893143	892309	0.44	cps
Iron	56-2	50528	51252	50164	50648	1.09	cps
Iron	57-2	1589	1856	1834	1759	8.41	cps
Lead	206-1	2028	2000	2156	2061	4.03	cps
Lead	207-1	1789	1845	1989	1874	5.51	cps
Lead	208-1	8524	8396	8813	8577	2.49	cps
Lithium	6-1	750267	741883	741941	744697	0.65	cps
Magnesium	24-2	522549	517761	526041	522117	0.80	cps
Manganese	55-2	1833	1907	1984	1908	3.93	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:41:04	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	992	817	817	875	11.55	cps
Molybdenum	94-1	533	533	667	578	13.32	cps
Molybdenum	95-1	608	475	558	547	12.31	cps
Molybdenum	96-1	767	767	758	764	0.63	cps
Molybdenum	97-1	408	508	550	489	14.89	cps
Neodymium	150-1	60	113	73	82	33.76	cps
Neodymium	150-2	43	40	47	43	7.70	cps
Nickel	60-2	120	127	140	129	7.90	cps
Phosphorus	31-2	100	192	150	147	31.18	cps
Potassium	39-2	111727	111683	113028	112146	0.68	cps
Rhodium	103-1	4088633	4094206	4083228	4088689	0.13	cps
Rhodium	103-2	2069348	2071515	2102988	2081284	0.90	cps
Scandium	45-1	2717442	2706478	2714624	2712848	0.21	cps
Scandium	45-2	138135	139961	139978	139358	0.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	80	89	107	92	15.38	cps
Selenium	82-1	-3	-36	14	-8	-309.20	cps
Silicon	28-1	2082796	2047045	2037161	2055667	1.17	cps
Silver	109-1	433	533	508	492	10.59	cps
Silver	107-1	500	458	525	494	6.81	cps
Sodium	23-2	2060259	2058137	2075646	2064681	0.46	cps
Strontium	86-1	68841	69134	68716	68897	0.31	cps
Strontium	88-1	600832	599539	595358	598577	0.48	cps
Sulfur	34-1	977613	977319	975080	976671	0.14	cps
Terbium	159-1	5243601	5218626	5232029	5231419	0.24	cps
Terbium	159-2	2735440	2788176	2749389	2757668	0.99	cps
Thallium	203-1	42	67	17	42	60.00	cps
Thallium	205-1	117	158	208	161	28.49	cps
Tin	118-1	358	317	450	375	18.19	cps
Titanium	47-1	783	1009	967	920	13.04	cps
Uranium	238-1	42906	41460	42613	42326	1.81	cps
Vanadium	51-2	87	107	133	109	21.50	cps
Yttrium	89-1	4400530	4327737	4334074	4354114	0.93	cps
Yttrium	89-2	694842	691718	693634	693398	0.23	cps
Zinc	66-2	593	543	530	556	6.01	cps
Zirconium	90-1	700	675	717	697	3.01	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:41:04	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	267	142	245	38.34	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:44:36	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1300	1508	1420	7.57	cps
Antimony	121-1	308	350	300	319	8.39	cps
Arsenic	75-2	30	17	11	19	49.66	cps
Barium	135-1	1367	1300	1542	1403	8.90	cps
Barium	137-1	2742	2559	2309	2536	8.58	cps
Beryllium	9-1	50	50	61	54	11.94	cps
Bismuth	209-1	3191424	3187975	3166119	3181839	0.43	cps
Bismuth	209-2	2105015	2109053	2148304	2120791	1.13	cps
Boron	11-1	17118	16843	17361	17107	1.51	cps
Boron	10-1	3259	3376	3601	3412	5.09	cps
Cadmium	106-1	1575	1175	1517	1422	15.19	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Cadmium	111-1	1133	849	1083	1021	14.83	cps
Calcium	43-1	159545	157634	158729	158636	0.60	cps
Calcium	44-1	2631686	2608768	2628731	2623062	0.48	cps
Chromium	52-2	1240	1273	1253	1256	1.34	cps
Cobalt	59-2	217	200	207	208	4.04	cps
Copper	63-2	1787	1853	1830	1823	1.86	cps
Dysprosium	156-1	33	67	83	61	41.67	cps
Dysprosium	156-2	30	20	27	26	19.92	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	27	50	27	34	39.10	cps
Gadolinium	160-1	133	92	75	100	30.05	cps
Gadolinium	160-2	33	87	67	62	43.31	cps
Holmium	165-1	5023393	4983744	5016561	5007899	0.42	cps
Holmium	165-2	2767841	2779831	2800682	2782784	0.60	cps
Indium	115-1	4174941	4204944	4224833	4201573	0.60	cps
Indium	115-2	892606	886135	884228	887656	0.49	cps
Iron	56-2	51513	50560	51954	51342	1.39	cps
Iron	57-2	1861	1945	1711	1839	6.43	cps
Lead	206-1	1939	2061	1939	1980	3.56	cps
Lead	207-1	1756	1739	1795	1763	1.62	cps
Lead	208-1	8057	8023	8023	8035	0.24	cps
Lithium	6-1	748548	748301	753070	749973	0.36	cps
Magnesium	24-2	536842	533634	534331	534936	0.32	cps
Manganese	55-2	1970	1857	1994	1940	3.77	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:44:36	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	975	942	1083	1000	7.41	cps
Molybdenum	94-1	642	617	650	636	2.73	cps
Molybdenum	95-1	475	592	592	553	12.19	cps
Molybdenum	96-1	700	725	825	750	8.82	cps
Molybdenum	97-1	408	450	425	428	4.90	cps
Neodymium	150-1	67	113	67	82	32.77	cps
Neodymium	150-2	47	13	33	31	53.94	cps
Nickel	60-2	183	170	143	166	12.30	cps
Phosphorus	31-2	158	167	183	169	7.51	cps
Potassium	39-2	114774	115084	115807	115222	0.46	cps
Rhodium	103-1	4174178	4141293	4066354	4127275	1.34	cps
Rhodium	103-2	2079362	2069535	2073407	2074101	0.24	cps
Scandium	45-1	2724856	2695185	2709672	2709904	0.55	cps
Scandium	45-2	139544	138835	139655	139345	0.32	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	94	93	80	89	9.08	cps
Selenium	82-1	70	-5	57	41	99.41	cps
Silicon	28-1	2106898	2090676	2099433	2099002	0.39	cps
Silver	109-1	450	525	483	486	7.73	cps
Silver	107-1	533	467	567	522	9.75	cps
Sodium	23-2	2111507	2112165	2136600	2120091	0.67	cps
Strontium	86-1	71463	71345	70733	71180	0.55	cps
Strontium	88-1	612325	616490	615536	614784	0.35	cps
Sulfur	34-1	983545	989322	984787	985885	0.31	cps
Terbium	159-1	5252372	5207223	5147076	5202224	1.02	cps
Terbium	159-2	2744150	2773932	2770354	2762812	0.59	cps
Thallium	203-1	58	50	58	56	8.67	cps
Thallium	205-1	158	150	150	153	3.15	cps
Tin	118-1	317	300	358	325	9.24	cps
Titanium	47-1	667	792	758	739	8.76	cps
Uranium	238-1	45715	44411	45389	45172	1.50	cps
Vanadium	51-2	117	163	123	134	18.77	cps
Yttrium	89-1	4393372	4341213	4353096	4362560	0.63	cps
Yttrium	89-2	685744	688346	692489	688860	0.49	cps
Zinc	66-2	570	517	523	537	5.41	cps
Zirconium	90-1	767	783	775	775	1.08	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:44:36	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	150	142	164	19.25	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AW9LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 00:48:09	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	292	367	375	23.41	cps
Antimony	121-1	200	250	250	233	12.37	cps
Arsenic	75-2	7	20	7	12	63.79	cps
Barium	135-1	375	417	467	419	10.94	cps
Barium	137-1	400	317	617	444	34.84	cps
Beryllium	9-1	67	78	44	63	26.95	cps
Bismuth	209-1	3210321	3196081	3133857	3180086	1.28	cps
Bismuth	209-2	2127717	2163360	2135091	2142056	0.88	cps
Boron	11-1	4159	4326	4084	4190	2.95	cps
Boron	10-1	675	900	975	850	18.37	cps
Cadmium	106-1	1442	1300	1142	1295	11.59	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Cadmium	111-1	1024	907	809	913	11.81	cps
Calcium	43-1	30449	30641	29906	30332	1.26	cps
Calcium	44-1	548105	541724	542926	544252	0.62	cps
Chromium	52-2	883	957	997	946	6.08	cps
Cobalt	59-2	123	133	177	144	19.62	cps
Copper	63-2	1453	1533	1577	1521	4.11	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	13	27	0	13	100.01	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	47	27	30	34	31.11	cps
Holmium	165-1	5062480	5006923	4970872	5013425	0.92	cps
Holmium	165-2	2787368	2797245	2786996	2790536	0.21	cps
Indium	115-1	4207044	4215854	4147479	4190126	0.89	cps
Indium	115-2	884962	884394	887817	885724	0.21	cps
Iron	56-2	17511	17060	16137	16903	4.14	cps
Iron	57-2	772	739	817	776	5.03	cps
Lead	206-1	1489	1322	1545	1452	7.97	cps
Lead	207-1	1200	1195	1378	1258	8.29	cps
Lead	208-1	5756	5590	5945	5764	3.09	cps
Lithium	6-1	761144	754548	748429	754707	0.84	cps
Magnesium	24-2	98919	100511	97441	98957	1.55	cps
Manganese	55-2	753	743	663	720	6.85	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AW9LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 00:48:09	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	233	233	236	2.04	cps
Molybdenum	94-1	175	275	217	222	22.60	cps
Molybdenum	95-1	150	92	117	119	24.50	cps
Molybdenum	96-1	183	275	233	231	19.91	cps
Molybdenum	97-1	158	142	133	144	8.81	cps
Neodymium	150-1	20	27	0	16	89.22	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	117	120	97	111	11.36	cps
Phosphorus	31-2	175	92	133	133	31.25	cps
Potassium	39-2	70175	70116	71397	70563	1.02	cps
Rhodium	103-1	4077488	4078368	4082682	4079513	0.07	cps
Rhodium	103-2	2086557	2083750	2092776	2087694	0.22	cps
Scandium	45-1	2730470	2668012	2677511	2691998	1.25	cps
Scandium	45-2	138562	140235	138693	139163	0.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	74	98	86	14.05	cps
Selenium	82-1	35	73	-47	21	297.05	cps
Silicon	28-1	743559	737921	742378	741286	0.40	cps
Silver	109-1	158	267	142	189	35.93	cps
Silver	107-1	192	200	192	194	2.47	cps
Sodium	23-2	421717	423786	419143	421549	0.55	cps
Strontium	86-1	13932	13474	13765	13724	1.69	cps
Strontium	88-1	116472	116640	112138	115083	2.22	cps
Sulfur	34-1	723551	727923	725396	725623	0.30	cps
Terbium	159-1	5237340	5148487	5106714	5164180	1.29	cps
Terbium	159-2	2722770	2780520	2745917	2749736	1.06	cps
Thallium	203-1	75	83	108	89	19.52	cps
Thallium	205-1	142	150	183	158	13.92	cps
Tin	118-1	375	333	308	339	9.94	cps
Titanium	47-1	283	317	250	283	11.76	cps
Uranium	238-1	8161	8295	7844	8100	2.86	cps
Vanadium	51-2	37	40	23	33	26.47	cps
Yttrium	89-1	4371107	4338481	4283375	4330987	1.02	cps
Yttrium	89-2	684344	692817	687350	688170	0.62	cps
Zinc	66-2	510	427	523	487	10.76	cps
Zirconium	90-1	333	350	358	347	3.67	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-09LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AW9LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 00:48:09	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	25	92	56	60.62	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:51:41	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7044	6852	7202	7033	2.49	cps
Antimony	121-1	26292	26492	27386	26724	2.18	cps
Arsenic	75-2	506	526	493	508	3.31	cps
Barium	135-1	97184	97081	98574	97613	0.85	cps
Barium	137-1	168449	172243	168880	169857	1.22	cps
Beryllium	9-1	2717	2773	2767	2752	1.11	cps
Bismuth	209-1	3149229	3146919	3184872	3160340	0.67	cps
Bismuth	209-2	2155550	2108380	2129604	2131178	1.11	cps
Boron	11-1	16076	16685	15992	16251	2.33	cps
Boron	10-1	3275	3109	3401	3262	4.49	cps
Cadmium	106-1	1667	1659	1809	1711	4.93	cps
Cadmium	108-1	196	200	204	200	2.08	cps
Cadmium	111-1	4209	3963	4194	4122	3.35	cps
Calcium	43-1	154495	158905	157850	157083	1.47	cps
Calcium	44-1	2593249	2632869	2612225	2612781	0.76	cps
Chromium	52-2	17033	17204	16813	17017	1.15	cps
Cobalt	59-2	65268	66417	66192	65959	0.92	cps
Copper	63-2	26434	26598	27085	26706	1.27	cps
Dysprosium	156-1	108	67	50	75	40.06	cps
Dysprosium	156-2	30	30	27	29	6.65	cps
Erbium	164-1	175	33	67	92	80.82	cps
Erbium	164-2	23	23	10	19	40.75	cps
Gadolinium	160-1	58	117	67	81	39.16	cps
Gadolinium	160-2	60	73	80	71	14.32	cps
Holmium	165-1	5052682	4946928	5003841	5001151	1.06	cps
Holmium	165-2	2819927	2793692	2831663	2815094	0.69	cps
Indium	115-1	4214812	4205332	4193753	4204632	0.25	cps
Indium	115-2	901675	894633	894856	897055	0.45	cps
Iron	56-2	140902	139553	141785	140747	0.80	cps
Iron	57-2	4190	3884	4017	4030	3.80	cps
Lead	206-1	5324	5240	5268	5277	0.80	cps
Lead	207-1	4290	4073	4540	4301	5.43	cps
Lead	208-1	20423	19856	20368	20216	1.55	cps
Lithium	6-1	755416	749243	751655	752105	0.41	cps
Magnesium	24-2	531673	530468	526960	529700	0.46	cps
Manganese	55-2	23923	23075	24036	23678	2.22	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:51:41	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1067	858	1092	1006	12.74	cps
Molybdenum	94-1	525	583	650	586	10.67	cps
Molybdenum	95-1	558	600	492	550	9.94	cps
Molybdenum	96-1	858	725	750	778	9.11	cps
Molybdenum	97-1	542	375	517	478	18.81	cps
Neodymium	150-1	47	80	87	71	30.13	cps
Neodymium	150-2	47	43	13	34	53.31	cps
Nickel	60-2	18135	18232	18188	18185	0.27	cps
Phosphorus	31-2	108	100	175	128	32.17	cps
Potassium	39-2	112164	111483	112633	112093	0.52	cps
Rhodium	103-1	4053258	3989972	4015376	4019535	0.79	cps
Rhodium	103-2	2099338	2110161	2070163	2093221	0.99	cps
Scandium	45-1	2691292	2680136	2689904	2687111	0.23	cps
Scandium	45-2	138588	140395	139698	139560	0.65	cps
Selenium	77-2	17	13	27	19	36.75	cps
Selenium	78-2	183	159	154	165	9.52	cps
Selenium	82-1	544	484	476	501	7.39	cps
Silicon	28-1	2302263	2195669	2197332	2231755	2.74	cps
Silver	109-1	14016	14558	14600	14391	2.26	cps
Silver	107-1	14616	14249	14967	14611	2.46	cps
Sodium	23-2	2134258	2099728	2088699	2107561	1.13	cps
Strontium	86-1	71094	69611	68213	69639	2.07	cps
Strontium	88-1	606423	617831	603622	609292	1.24	cps
Sulfur	34-1	946003	954721	944710	948478	0.57	cps
Terbium	159-1	5214245	5230190	5195968	5213467	0.33	cps
Terbium	159-2	2794021	2776000	2801501	2790507	0.47	cps
Thallium	203-1	9529	9162	9404	9365	1.99	cps
Thallium	205-1	22829	23105	22228	22720	1.97	cps
Tin	118-1	492	333	367	397	21.01	cps
Titanium	47-1	867	1100	1317	1095	20.56	cps
Uranium	238-1	43074	43825	45205	44035	2.45	cps
Vanadium	51-2	31861	31440	32356	31886	1.44	cps
Yttrium	89-1	4343785	4383725	4314018	4347176	0.80	cps
Yttrium	89-2	694263	695450	687571	692428	0.61	cps
Zinc	66-2	8056	8302	8179	8179	1.51	cps
Zirconium	90-1	767	783	892	814	8.34	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AW9SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:51:41	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	142	142	181	37.31	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:55:14	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	108	117	100	22.05	cps
Antimony	121-1	192	158	200	183	12.03	cps
Arsenic	75-2	456	461	424	447	4.47	cps
Barium	135-1	5001	4984	4243	4743	9.13	cps
Barium	137-1	7986	8236	8203	8142	1.67	cps
Beryllium	9-1	44	28	28	33	28.87	cps
Bismuth	209-1	3219967	3192248	3120708	3177641	1.61	cps
Bismuth	209-2	2136603	2136210	2164884	2145899	0.77	cps
Boron	11-1	10354	10721	10537	10537	1.74	cps
Boron	10-1	2042	2192	2092	2109	3.62	cps
Cadmium	106-1	1358	1400	1200	1320	8.00	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	953	983	847	928	7.71	cps
Calcium	43-1	52879	52586	53389	52951	0.77	cps
Calcium	44-1	908488	912570	898313	906457	0.81	cps
Chromium	52-2	973	917	897	929	4.28	cps
Cobalt	59-2	170	190	163	174	7.95	cps
Copper	63-2	1600	1600	1523	1575	2.81	cps
Dysprosium	156-1	17	25	58	33	66.14	cps
Dysprosium	156-2	7	0	17	8	107.84	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	50	50	17	39	49.48	cps
Gadolinium	160-2	40	40	27	36	21.64	cps
Holmium	165-1	5006566	4947367	5005372	4986435	0.68	cps
Holmium	165-2	2808434	2803693	2840856	2817661	0.72	cps
Indium	115-1	4199931	4166668	4125998	4164199	0.89	cps
Indium	115-2	887459	895483	902130	895024	0.82	cps
Iron	56-2	86074	86599	86023	86232	0.37	cps
Iron	57-2	2578	2584	2495	2552	1.95	cps
Lead	206-1	1461	1461	1278	1400	7.56	cps
Lead	207-1	1161	1389	1239	1263	9.17	cps
Lead	208-1	5684	5862	5434	5660	3.80	cps
Lithium	6-1	762540	758640	749080	756753	0.92	cps
Magnesium	24-2	232251	234630	240946	235942	1.90	cps
Manganese	55-2	1947	2170	2010	2042	5.64	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:55:14	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	817	875	692	795	11.79	cps
Molybdenum	94-1	525	442	442	469	10.25	cps
Molybdenum	95-1	650	500	408	519	23.49	cps
Molybdenum	96-1	733	667	750	717	6.15	cps
Molybdenum	97-1	417	442	350	403	11.76	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	133	213	183	177	22.88	cps
Phosphorus	31-2	100	192	75	122	50.26	cps
Potassium	39-2	125342	122899	125234	124492	1.11	cps
Rhodium	103-1	4132825	4075021	4025419	4077755	1.32	cps
Rhodium	103-2	2088267	2100779	2102796	2097280	0.38	cps
Scandium	45-1	2677802	2640130	2627768	2648567	0.98	cps
Scandium	45-2	139305	139231	139945	139493	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	91	104	98	6.67	cps
Selenium	82-1	71	79	87	79	10.25	cps
Silicon	28-1	2874630	2854731	2842109	2857157	0.57	cps
Silver	109-1	67	75	133	92	39.63	cps
Silver	107-1	83	150	200	144	40.52	cps
Sodium	23-2	2746097	2750325	2770593	2755672	0.48	cps
Strontium	86-1	43835	41653	41369	42286	3.19	cps
Strontium	88-1	366531	356960	355205	359565	1.70	cps
Sulfur	34-1	729710	732558	725132	729133	0.51	cps
Terbium	159-1	5314286	5189655	5187256	5230399	1.39	cps
Terbium	159-2	2779402	2794123	2788998	2787508	0.27	cps
Thallium	203-1	33	33	33	33	0.00	cps
Thallium	205-1	142	150	67	119	38.42	cps
Tin	118-1	283	2558	300	1047	124.96	cps
Titanium	47-1	250	158	108	172	41.72	cps
Uranium	238-1	592	533	558	561	5.22	cps
Vanadium	51-2	23	53	37	38	39.79	cps
Yttrium	89-1	4396480	4318891	4275612	4330328	1.41	cps
Yttrium	89-2	686326	686919	694942	689396	0.70	cps
Zinc	66-2	420	450	440	437	3.50	cps
Zirconium	90-1	450	525	425	467	11.15	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:55:14	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	42	83	50.00	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:58:46	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	108	133	131	16.06	cps
Antimony	121-1	133	225	183	181	25.42	cps
Arsenic	75-2	28	33	20	27	23.94	cps
Barium	135-1	1750	1850	1925	1842	4.77	cps
Barium	137-1	3100	2934	2692	2909	7.06	cps
Beryllium	9-1	39	44	56	46	18.33	cps
Bismuth	209-1	3231527	3179535	3139256	3183440	1.45	cps
Bismuth	209-2	2125626	2131513	2142103	2133081	0.39	cps
Boron	11-1	13148	13915	13231	13432	3.13	cps
Boron	10-1	2592	2534	2775	2634	4.79	cps
Cadmium	106-1	1350	1283	1317	1317	2.53	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Cadmium	111-1	970	909	930	936	3.28	cps
Calcium	43-1	158528	156312	154610	156484	1.26	cps
Calcium	44-1	2652481	2563722	2569679	2595294	1.91	cps
Chromium	52-2	1003	927	867	932	7.35	cps
Cobalt	59-2	387	340	407	378	9.06	cps
Copper	63-2	1650	1760	1543	1651	6.56	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	20	0	7	173.21	cps
Erbium	164-1	0	17	8	8	100.02	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	37	50	33	40	22.05	cps
Holmium	165-1	5107045	5029781	4936844	5024557	1.70	cps
Holmium	165-2	2794611	2800332	2805556	2800166	0.20	cps
Indium	115-1	4264082	4185563	4181118	4210254	1.11	cps
Indium	115-2	888941	891038	890898	890292	0.13	cps
Iron	56-2	9854	9598	9109	9520	3.98	cps
Iron	57-2	889	783	928	867	8.63	cps
Lead	206-1	1683	1445	1483	1537	8.34	cps
Lead	207-1	1106	1322	1206	1211	8.95	cps
Lead	208-1	5612	5595	5751	5652	1.51	cps
Lithium	6-1	761991	752773	749423	754729	0.86	cps
Magnesium	24-2	503413	508724	507262	506466	0.54	cps
Manganese	55-2	76950	77155	76947	77018	0.15	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:58:46	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1850	2017	1950	1939	4.33	cps
Molybdenum	94-1	942	842	775	853	9.84	cps
Molybdenum	95-1	1392	1192	1200	1261	8.97	cps
Molybdenum	96-1	1333	1742	1183	1420	20.36	cps
Molybdenum	97-1	742	825	975	847	13.96	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	270	260	217	249	11.39	cps
Phosphorus	31-2	167	167	142	158	9.12	cps
Potassium	39-2	126452	127797	126998	127082	0.53	cps
Rhodium	103-1	4145294	4085959	4048038	4093097	1.20	cps
Rhodium	103-2	2070927	2093746	2094090	2086254	0.64	cps
Scandium	45-1	2727145	2654318	2648090	2676518	1.64	cps
Scandium	45-2	135702	139413	138559	137891	1.41	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	76	106	78	86	19.21	cps
Selenium	82-1	78	65	33	59	39.28	cps
Silicon	28-1	1969748	1938087	1943744	1950526	0.87	cps
Silver	109-1	167	100	158	142	25.64	cps
Silver	107-1	133	167	150	150	11.11	cps
Sodium	23-2	2660248	2683795	2704874	2682972	0.83	cps
Strontium	86-1	73975	76002	75432	75136	1.39	cps
Strontium	88-1	654349	659604	650925	654959	0.67	cps
Sulfur	34-1	882803	873260	874504	876855	0.59	cps
Terbium	159-1	5258200	5177479	5152884	5196188	1.06	cps
Terbium	159-2	2761568	2771711	2757108	2763462	0.27	cps
Thallium	203-1	25	42	58	42	40.00	cps
Thallium	205-1	125	100	125	117	12.38	cps
Tin	118-1	300	267	358	308	15.05	cps
Titanium	47-1	175	158	158	164	5.87	cps
Uranium	238-1	26428	26996	26428	26617	1.23	cps
Vanadium	51-2	67	43	43	51	26.37	cps
Yttrium	89-1	4418074	4357924	4334239	4370079	0.99	cps
Yttrium	89-2	685602	687946	692630	688726	0.52	cps
Zinc	66-2	467	470	443	460	3.16	cps
Zirconium	90-1	375	400	433	403	7.27	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 00:58:46	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	83	86	5.58	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:02:18	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	242	317	283	13.48	cps
Antimony	121-1	167	158	183	169	7.51	cps
Arsenic	75-2	226	217	246	230	6.60	cps
Barium	135-1	6669	6944	6643	6752	2.47	cps
Barium	137-1	11247	11230	11947	11475	3.57	cps
Beryllium	9-1	78	11	44	44	75.00	cps
Bismuth	209-1	3208861	3174522	3150409	3177931	0.92	cps
Bismuth	209-2	2124504	2115011	2138412	2125976	0.55	cps
Boron	11-1	7094	7677	7719	7497	4.66	cps
Boron	10-1	1475	1550	1642	1556	5.37	cps
Cadmium	106-1	1342	1225	1583	1383	13.21	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	945	856	1126	976	14.13	cps
Calcium	43-1	114835	115928	114870	115211	0.54	cps
Calcium	44-1	1938181	1909753	1897125	1915019	1.10	cps
Chromium	52-2	1040	947	1087	1024	6.96	cps
Cobalt	59-2	90	103	110	101	10.07	cps
Copper	63-2	1457	1770	1440	1556	11.95	cps
Dysprosium	156-1	58	67	17	47	56.72	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	0	8	33	14	124.91	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-1	42	42	75	53	36.46	cps
Gadolinium	160-2	53	37	27	39	34.63	cps
Holmium	165-1	5094617	5005705	4984915	5028412	1.16	cps
Holmium	165-2	2779952	2792912	2812222	2795029	0.58	cps
Indium	115-1	4212496	4180396	4168575	4187155	0.54	cps
Indium	115-2	880033	880050	889867	883317	0.64	cps
Iron	56-2	805644	805713	812883	808080	0.51	cps
Iron	57-2	20131	20581	20415	20376	1.12	cps
Lead	206-1	1400	1517	1417	1445	4.37	cps
Lead	207-1	1339	1211	1111	1220	9.36	cps
Lead	208-1	6079	5767	5617	5821	4.04	cps
Lithium	6-1	769393	760992	755374	761920	0.93	cps
Magnesium	24-2	465744	460690	470533	465655	1.06	cps
Manganese	55-2	5965	6051	6401	6139	3.77	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:02:18	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4984	4893	5076	4984	1.84	cps
Molybdenum	94-1	1784	1792	2017	1864	7.10	cps
Molybdenum	95-1	3167	3017	2967	3050	3.41	cps
Molybdenum	96-1	3517	3417	3667	3534	3.56	cps
Molybdenum	97-1	2100	1584	1784	1822	14.30	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	157	93	103	118	28.91	cps
Phosphorus	31-2	533	450	400	461	14.61	cps
Potassium	39-2	124503	125032	126646	125394	0.89	cps
Rhodium	103-1	4123578	4005961	4075285	4068275	1.45	cps
Rhodium	103-2	2077245	2076357	2089033	2080878	0.34	cps
Scandium	45-1	2685155	2663136	2676421	2674904	0.41	cps
Scandium	45-2	137509	138350	137367	137742	0.39	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	76	83	93	84	9.94	cps
Selenium	82-1	126	13	-3	45	155.34	cps
Silicon	28-1	3601398	3568548	3547177	3572375	0.76	cps
Silver	109-1	142	158	125	142	11.76	cps
Silver	107-1	158	150	142	150	5.56	cps
Sodium	23-2	1331625	1337291	1341143	1336686	0.36	cps
Strontium	86-1	71312	70859	72283	71485	1.02	cps
Strontium	88-1	622556	617464	624144	621388	0.56	cps
Sulfur	34-1	665857	674371	673026	671085	0.68	cps
Terbium	159-1	5221817	5231505	5167929	5207084	0.66	cps
Terbium	159-2	2753313	2760193	2772938	2762148	0.36	cps
Thallium	203-1	75	75	92	81	11.94	cps
Thallium	205-1	133	108	117	119	10.66	cps
Tin	118-1	358	225	250	278	25.51	cps
Titanium	47-1	300	283	408	331	20.53	cps
Uranium	238-1	1417	1400	1233	1350	7.51	cps
Vanadium	51-2	73	83	57	71	18.95	cps
Yttrium	89-1	4393213	4378146	4352376	4374578	0.47	cps
Yttrium	89-2	682534	686714	689651	686300	0.52	cps
Zinc	66-2	630	563	563	586	6.57	cps
Zirconium	90-1	608	892	650	717	21.35	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:02:18	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	192	156	27.49	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:05:50	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	158	122	25.81	cps
Antimony	121-1	442	392	358	397	10.56	cps
Arsenic	75-2	13032	12941	12652	12875	1.54	cps
Barium	135-1	967	850	792	870	10.25	cps
Barium	137-1	2009	1700	1750	1820	9.10	cps
Beryllium	9-1	83	17	39	46	73.32	cps
Bismuth	209-1	3222628	3176099	3194191	3197640	0.73	cps
Bismuth	209-2	2125152	2113568	2121777	2120166	0.28	cps
Boron	11-1	19380	19129	19697	19402	1.47	cps
Boron	10-1	3951	3859	4059	3956	2.53	cps
Cadmium	106-1	1484	1400	1367	1417	4.24	cps
Cadmium	108-1	13	4	25	14	75.48	cps
Cadmium	111-1	1051	998	968	1006	4.13	cps
Calcium	43-1	171419	165188	167030	167879	1.91	cps
Calcium	44-1	2828890	2827107	2806343	2820780	0.44	cps
Chromium	52-2	923	977	997	966	3.93	cps
Cobalt	59-2	47	63	70	60	20.03	cps
Copper	63-2	1577	1517	1597	1563	2.66	cps
Dysprosium	156-1	50	0	25	25	100.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Gadolinium	160-2	53	67	47	56	18.33	cps
Holmium	165-1	5056945	5031686	5008778	5032470	0.48	cps
Holmium	165-2	2825324	2799625	2777196	2800715	0.86	cps
Indium	115-1	4226667	4204220	4213782	4214890	0.27	cps
Indium	115-2	896224	875216	879865	883768	1.25	cps
Iron	56-2	8692	8625	8525	8614	0.97	cps
Iron	57-2	767	750	789	769	2.54	cps
Lead	206-1	1461	1522	1661	1548	6.62	cps
Lead	207-1	1172	1261	1322	1252	6.03	cps
Lead	208-1	5701	5862	6406	5990	6.17	cps
Lithium	6-1	765449	764402	761697	763849	0.25	cps
Magnesium	24-2	597563	589805	588788	592052	0.81	cps
Manganese	55-2	1163	1003	1170	1112	8.48	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:05:50	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6627	6418	7185	6744	5.88	cps
Molybdenum	94-1	2650	2609	2592	2617	1.15	cps
Molybdenum	95-1	4276	3776	4293	4115	7.14	cps
Molybdenum	96-1	4718	4651	4568	4645	1.62	cps
Molybdenum	97-1	2800	2659	2842	2767	3.47	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	83	103	67	84	21.74	cps
Phosphorus	31-2	67	158	158	128	41.42	cps
Potassium	39-2	141746	142873	141535	142052	0.51	cps
Rhodium	103-1	4149628	4091571	4072224	4104474	0.98	cps
Rhodium	103-2	2104334	2066555	2072430	2081106	0.98	cps
Scandium	45-1	2749377	2699031	2726759	2725056	0.93	cps
Scandium	45-2	138787	137812	137356	137985	0.53	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	124	113	102	113	9.84	cps
Selenium	82-1	202	139	74	138	46.21	cps
Silicon	28-1	2065770	2041917	2042916	2050201	0.66	cps
Silver	109-1	92	167	125	128	29.41	cps
Silver	107-1	117	83	192	131	42.50	cps
Sodium	23-2	2237526	2238178	2236252	2237318	0.04	cps
Strontium	86-1	88716	86604	86669	87330	1.38	cps
Strontium	88-1	751464	760944	766016	759475	0.97	cps
Sulfur	34-1	1053167	1051896	1047747	1050937	0.27	cps
Terbium	159-1	5290519	5227160	5191879	5236519	0.95	cps
Terbium	159-2	2786364	2728812	2746988	2754055	1.07	cps
Thallium	203-1	42	83	58	61	34.32	cps
Thallium	205-1	92	133	92	106	22.79	cps
Tin	118-1	2168	350	267	928	115.75	cps
Titanium	47-1	208	192	183	194	6.55	cps
Uranium	238-1	26319	25034	25551	25635	2.52	cps
Vanadium	51-2	197	190	180	189	4.44	cps
Yttrium	89-1	4386782	4392138	4361445	4380122	0.37	cps
Yttrium	89-2	686424	677262	680103	681263	0.69	cps
Zinc	66-2	830	810	777	806	3.34	cps
Zirconium	90-1	325	342	333	333	2.50	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:05:50	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	167	144	14.52	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:09:23	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	158	142	175	25.20	cps
Antimony	121-1	1917	1825	1950	1897	3.41	cps
Arsenic	75-2	46403	46741	45276	46140	1.66	cps
Barium	135-1	1367	1433	1317	1372	4.27	cps
Barium	137-1	2600	2342	2450	2464	5.27	cps
Beryllium	9-1	33	28	67	43	49.39	cps
Bismuth	209-1	3218167	3203761	3201444	3207790	0.28	cps
Bismuth	209-2	2129097	2114754	2113384	2119078	0.41	cps
Boron	11-1	24429	25272	25355	25019	2.05	cps
Boron	10-1	4934	4801	4701	4812	2.43	cps
Cadmium	106-1	3867	3709	3659	3745	2.91	cps
Cadmium	108-1	1713	1863	1704	1760	5.06	cps
Cadmium	111-1	27111	27434	28190	27578	2.01	cps
Calcium	43-1	191517	186093	187568	188392	1.49	cps
Calcium	44-1	3098776	3095443	3094474	3096231	0.07	cps
Chromium	52-2	977	913	1057	982	7.31	cps
Cobalt	59-2	113	140	130	128	10.54	cps
Copper	63-2	1857	1787	1857	1833	2.20	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	42	22	78.07	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	25	50	58	44	39.04	cps
Gadolinium	160-2	47	47	30	41	23.41	cps
Holmium	165-1	5110038	5004393	5050669	5055034	1.05	cps
Holmium	165-2	2847760	2801969	2769534	2806421	1.40	cps
Indium	115-1	4252981	4237352	4262123	4250819	0.29	cps
Indium	115-2	883892	883195	893759	886948	0.67	cps
Iron	56-2	12917	12706	12239	12621	2.75	cps
Iron	57-2	939	850	878	889	5.12	cps
Lead	206-1	1495	1561	1483	1513	2.78	cps
Lead	207-1	1111	1200	1256	1189	6.13	cps
Lead	208-1	5462	5817	5984	5754	4.64	cps
Lithium	6-1	759300	758665	768356	762107	0.71	cps
Magnesium	24-2	732679	731798	732814	732431	0.08	cps
Manganese	55-2	6241	6288	6568	6366	2.78	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:09:23	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6143	6143	6168	6152	0.24	cps
Molybdenum	94-1	2325	2267	2300	2298	1.27	cps
Molybdenum	95-1	3942	3367	4076	3795	9.92	cps
Molybdenum	96-1	4226	4034	4201	4154	2.51	cps
Molybdenum	97-1	2500	2417	2584	2500	3.33	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	153	137	177	156	12.92	cps
Phosphorus	31-2	142	250	158	183	31.82	cps
Potassium	39-2	188527	188128	187614	188090	0.24	cps
Rhodium	103-1	4137062	4081861	4132196	4117040	0.74	cps
Rhodium	103-2	2083912	2092743	2090421	2089025	0.22	cps
Scandium	45-1	2726222	2733167	2736624	2732004	0.19	cps
Scandium	45-2	138757	141354	137657	139256	1.36	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	96	94	119	103	12.99	cps
Selenium	82-1	268	154	82	168	55.74	cps
Silicon	28-1	2043465	2044427	2047395	2045096	0.10	cps
Silver	109-1	142	108	167	139	21.07	cps
Silver	107-1	75	150	217	147	48.14	cps
Sodium	23-2	2358056	2332945	2369284	2353428	0.79	cps
Strontium	86-1	105454	106108	105471	105678	0.35	cps
Strontium	88-1	930344	911377	911562	917761	1.19	cps
Sulfur	34-1	1168303	1171389	1162713	1167468	0.38	cps
Terbium	159-1	5296250	5224632	5283570	5268151	0.73	cps
Terbium	159-2	2766892	2800746	2749444	2772361	0.94	cps
Thallium	203-1	1842	2084	2275	2067	10.51	cps
Thallium	205-1	5493	5035	5351	5293	4.44	cps
Tin	118-1	267	300	258	275	8.02	cps
Titanium	47-1	242	192	275	236	17.76	cps
Uranium	238-1	26662	27188	27080	26976	1.03	cps
Vanadium	51-2	407	490	467	454	9.46	cps
Yttrium	89-1	4398577	4356590	4412673	4389280	0.66	cps
Yttrium	89-2	686323	691699	686529	688183	0.44	cps
Zinc	66-2	5755	5765	5384	5635	3.85	cps
Zirconium	90-1	342	408	350	367	9.91	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:09:23	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	208	233	214	8.11	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:12:55	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	208	192	200	4.16	cps
Antimony	121-1	333	367	242	314	20.62	cps
Arsenic	75-2	133	124	122	127	4.70	cps
Barium	135-1	958	1058	1033	1017	5.12	cps
Barium	137-1	1775	1433	1634	1614	10.64	cps
Beryllium	9-1	50	61	17	43	54.30	cps
Bismuth	209-1	3199804	3178626	3122066	3166832	1.27	cps
Bismuth	209-2	2099169	2119577	2101288	2106678	0.53	cps
Boron	11-1	17544	17386	18278	17736	2.69	cps
Boron	10-1	3759	3542	3642	3648	2.97	cps
Cadmium	106-1	1617	1192	1575	1461	16.03	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Cadmium	111-1	1161	847	1113	1040	16.27	cps
Calcium	43-1	152117	150655	150552	151108	0.58	cps
Calcium	44-1	2500454	2462001	2454922	2472459	0.99	cps
Chromium	52-2	957	1030	1040	1009	4.51	cps
Cobalt	59-2	113	123	67	101	29.91	cps
Copper	63-2	1757	1860	1680	1766	5.12	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	33	67	8	36	81.06	cps
Gadolinium	160-2	30	20	23	24	20.83	cps
Holmium	165-1	5139490	5063611	4916138	5039746	2.25	cps
Holmium	165-2	2761919	2769644	2774667	2768743	0.23	cps
Indium	115-1	4287406	4233219	4215576	4245400	0.88	cps
Indium	115-2	878071	895296	880380	884582	1.06	cps
Iron	56-2	12889	12967	12561	12806	1.68	cps
Iron	57-2	717	761	772	750	3.92	cps
Lead	206-1	1545	1333	1261	1380	10.67	cps
Lead	207-1	1089	1078	1445	1204	17.33	cps
Lead	208-1	5601	5245	5817	5554	5.20	cps
Lithium	6-1	770741	767503	758431	765559	0.83	cps
Magnesium	24-2	493177	491782	492571	492510	0.14	cps
Manganese	55-2	787	760	833	793	4.68	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:12:55	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4776	4609	4734	4707	1.84	cps
Molybdenum	94-1	1742	1842	1850	1811	3.33	cps
Molybdenum	95-1	2925	2742	2850	2839	3.25	cps
Molybdenum	96-1	3309	3276	3359	3314	1.27	cps
Molybdenum	97-1	1767	1659	1809	1745	4.44	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	113	143	110	122	15.02	cps
Phosphorus	31-2	217	158	108	161	33.65	cps
Potassium	39-2	129402	131721	131875	130999	1.06	cps
Rhodium	103-1	4106830	4064673	4084789	4085431	0.52	cps
Rhodium	103-2	2078411	2080662	2070282	2076452	0.26	cps
Scandium	45-1	2701247	2686229	2664772	2684083	0.68	cps
Scandium	45-2	137731	137229	137509	137490	0.18	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	113	85	100	99	13.98	cps
Selenium	82-1	110	-50	113	58	161.04	cps
Silicon	28-1	1935744	1923234	1922078	1927019	0.39	cps
Silver	109-1	142	150	167	153	8.33	cps
Silver	107-1	125	108	167	133	22.53	cps
Sodium	23-2	2248999	2270910	2246229	2255379	0.60	cps
Strontium	86-1	79287	79027	78725	79013	0.36	cps
Strontium	88-1	697177	693657	700973	697269	0.52	cps
Sulfur	34-1	990706	974886	974286	979959	0.95	cps
Terbium	159-1	5247251	5156289	5213459	5205667	0.88	cps
Terbium	159-2	2749980	2764028	2740069	2751359	0.44	cps
Thallium	203-1	83	42	83	69	34.64	cps
Thallium	205-1	133	142	250	175	37.19	cps
Tin	118-1	425	258	442	375	27.03	cps
Titanium	47-1	250	225	283	253	11.58	cps
Uranium	238-1	29276	28082	28984	28780	2.16	cps
Vanadium	51-2	63	87	63	71	18.95	cps
Yttrium	89-1	4374294	4332975	4301432	4336234	0.84	cps
Yttrium	89-2	683293	687928	682687	684636	0.42	cps
Zinc	66-2	693	643	640	659	4.53	cps
Zirconium	90-1	450	283	417	383	23.01	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:12:55	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	75	92	97	26.19	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:16:28	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	142	119	21.31	cps
Antimony	121-1	4918	4859	5026	4934	1.71	cps
Arsenic	75-2	6068	6190	6316	6191	2.00	cps
Barium	135-1	1083	1175	992	1083	8.46	cps
Barium	137-1	1767	1934	1684	1795	7.09	cps
Beryllium	9-1	39	67	39	48	33.31	cps
Bismuth	209-1	3191280	3189498	3158092	3179623	0.59	cps
Bismuth	209-2	2137796	2137886	2142952	2139545	0.14	cps
Boron	11-1	19906	20131	20573	20203	1.68	cps
Boron	10-1	3934	4509	4242	4229	6.81	cps
Cadmium	106-1	1517	1492	1567	1525	2.50	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	1084	1059	1130	1091	3.30	cps
Calcium	43-1	178592	178314	177842	178250	0.21	cps
Calcium	44-1	2965569	2966064	2961087	2964240	0.09	cps
Chromium	52-2	1053	927	997	992	6.40	cps
Cobalt	59-2	93	100	93	96	4.02	cps
Copper	63-2	1697	1797	1897	1797	5.57	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	0	17	17	99.99	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	75	67	67	69	6.93	cps
Gadolinium	160-2	43	20	30	31	37.62	cps
Holmium	165-1	5064052	5081227	4976107	5040462	1.12	cps
Holmium	165-2	2777679	2818148	2816016	2803948	0.81	cps
Indium	115-1	4237304	4226644	4170393	4211447	0.85	cps
Indium	115-2	892496	891734	893595	892608	0.10	cps
Iron	56-2	9537	9626	9804	9655	1.41	cps
Iron	57-2	950	861	861	891	5.76	cps
Lead	206-1	1239	1439	1383	1354	7.63	cps
Lead	207-1	1033	1228	1211	1157	9.31	cps
Lead	208-1	5112	5751	5501	5454	5.90	cps
Lithium	6-1	765982	766970	754779	762577	0.89	cps
Magnesium	24-2	667878	672335	678418	672877	0.79	cps
Manganese	55-2	373	417	393	394	5.50	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:16:28	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4184	4309	4301	4265	1.64	cps
Molybdenum	94-1	1934	1867	1600	1800	9.80	cps
Molybdenum	95-1	2684	2900	2692	2759	4.45	cps
Molybdenum	96-1	3234	3251	3075	3187	3.03	cps
Molybdenum	97-1	1917	1967	1992	1959	1.95	cps
Neodymium	150-1	7	0	33	13	132.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	160	127	132	19.25	cps
Phosphorus	31-2	167	108	158	144	21.84	cps
Potassium	39-2	188272	186532	190483	188429	1.05	cps
Rhodium	103-1	4095286	4116282	4035474	4082347	1.03	cps
Rhodium	103-2	2084939	2109251	2094402	2096197	0.58	cps
Scandium	45-1	2693771	2711439	2707345	2704185	0.34	cps
Scandium	45-2	140221	139023	140318	139854	0.52	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	96	102	93	97	4.81	cps
Selenium	82-1	106	149	-16	80	107.35	cps
Silicon	28-1	1992085	2006372	2018158	2005538	0.65	cps
Silver	109-1	125	142	150	139	9.16	cps
Silver	107-1	175	150	100	142	26.95	cps
Sodium	23-2	2516898	2548598	2526934	2530810	0.64	cps
Strontium	86-1	96366	97161	95427	96318	0.90	cps
Strontium	88-1	837259	834124	845020	838801	0.67	cps
Sulfur	34-1	1082288	1083196	1104397	1089960	1.15	cps
Terbium	159-1	5266655	5256769	5175534	5232986	0.96	cps
Terbium	159-2	2763419	2768167	2797129	2776239	0.66	cps
Thallium	203-1	75	33	50	53	39.74	cps
Thallium	205-1	117	125	125	122	3.94	cps
Tin	118-1	300	275	300	292	4.95	cps
Titanium	47-1	117	183	125	142	25.64	cps
Uranium	238-1	32734	31940	31038	31904	2.66	cps
Vanadium	51-2	153	137	130	140	8.59	cps
Yttrium	89-1	4370653	4415305	4336606	4374188	0.90	cps
Yttrium	89-2	688208	700827	693988	694341	0.91	cps
Zinc	66-2	583	427	497	502	15.63	cps
Zirconium	90-1	492	300	325	372	27.99	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:16:28	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	75	100	25.00	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:20:00	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	117	108	7.69	cps
Antimony	121-1	400	233	350	328	26.09	cps
Arsenic	75-2	157	137	133	143	9.09	cps
Barium	135-1	2500	2284	2100	2295	8.73	cps
Barium	137-1	3426	4201	3767	3798	10.23	cps
Beryllium	9-1	61	33	61	52	30.93	cps
Bismuth	209-1	3192633	3169339	3124460	3162144	1.10	cps
Bismuth	209-2	2110961	2127808	2099293	2112687	0.68	cps
Boron	11-1	18762	18821	19747	19110	2.89	cps
Boron	10-1	3742	3601	3909	3751	4.12	cps
Cadmium	106-1	1283	1433	1567	1428	9.93	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Cadmium	111-1	903	1018	1114	1012	10.43	cps
Calcium	43-1	147716	145839	146775	146777	0.64	cps
Calcium	44-1	2426608	2412915	2407671	2415732	0.40	cps
Chromium	52-2	977	1127	1117	1073	7.81	cps
Cobalt	59-2	217	263	233	238	9.95	cps
Copper	63-2	1803	1790	1847	1813	1.63	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	17	0	17	11	86.60	cps
Gadolinium	160-1	17	8	67	31	103.26	cps
Gadolinium	160-2	50	50	27	42	31.90	cps
Holmium	165-1	5163619	5028944	5041521	5078028	1.46	cps
Holmium	165-2	2758167	2776651	2780809	2771876	0.43	cps
Indium	115-1	4230949	4204021	4215536	4216836	0.32	cps
Indium	115-2	878009	888273	892193	886158	0.83	cps
Iron	56-2	8808	11155	10326	10096	11.78	cps
Iron	57-2	706	961	783	817	16.04	cps
Lead	206-1	1545	1656	1656	1619	3.96	cps
Lead	207-1	1289	1445	1300	1345	6.45	cps
Lead	208-1	6267	6490	6445	6401	1.84	cps
Lithium	6-1	765502	755549	759788	760280	0.66	cps
Magnesium	24-2	527473	532648	538812	532978	1.07	cps
Manganese	55-2	37274	38424	38631	38110	1.92	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:20:00	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4151	4359	3934	4148	5.12	cps
Molybdenum	94-1	1767	1942	1667	1792	7.77	cps
Molybdenum	95-1	2600	2675	2617	2631	1.50	cps
Molybdenum	96-1	3276	2909	2800	2995	8.31	cps
Molybdenum	97-1	1600	1859	1650	1703	8.05	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	273	323	277	291	9.60	cps
Phosphorus	31-2	142	133	142	139	3.46	cps
Potassium	39-2	131361	132570	135280	133070	1.51	cps
Rhodium	103-1	4160163	4086417	4058267	4101616	1.28	cps
Rhodium	103-2	2065374	2091261	2087961	2081532	0.68	cps
Scandium	45-1	2728443	2719253	2725550	2724415	0.17	cps
Scandium	45-2	139874	137927	140413	139404	0.94	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	113	117	104	111	6.01	cps
Selenium	82-1	226	127	134	162	34.28	cps
Silicon	28-1	1952112	1934565	1946665	1944447	0.46	cps
Silver	109-1	150	125	108	128	16.41	cps
Silver	107-1	100	133	150	128	19.92	cps
Sodium	23-2	2559766	2557820	2576806	2564797	0.41	cps
Strontium	86-1	82990	85220	83015	83742	1.53	cps
Strontium	88-1	725865	724222	720099	723395	0.41	cps
Sulfur	34-1	970640	952664	959558	960954	0.94	cps
Terbium	159-1	5294247	5176251	5229728	5233409	1.13	cps
Terbium	159-2	2710455	2722163	2767803	2733474	1.11	cps
Thallium	203-1	67	42	25	44	47.19	cps
Thallium	205-1	175	125	100	133	28.64	cps
Tin	118-1	375	267	350	331	17.16	cps
Titanium	47-1	225	208	200	211	6.03	cps
Uranium	238-1	33244	32885	32734	32954	0.80	cps
Vanadium	51-2	157	93	133	128	25.06	cps
Yttrium	89-1	4442203	4337892	4356186	4378760	1.27	cps
Yttrium	89-2	671763	689075	685373	682070	1.34	cps
Zinc	66-2	590	610	603	601	1.69	cps
Zirconium	90-1	442	500	383	442	13.21	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:20:00	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	108	86	22.35	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:23:33	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	292	317	272	20.84	cps
Antimony	121-1	150	125	133	136	9.35	cps
Arsenic	75-2	9	11	24	15	54.48	cps
Barium	135-1	1108	1050	1017	1058	4.38	cps
Barium	137-1	2084	2017	1750	1950	9.04	cps
Beryllium	9-1	56	39	72	56	30.00	cps
Bismuth	209-1	3133392	3163502	3178115	3158336	0.72	cps
Bismuth	209-2	2113432	2117885	2102769	2111362	0.37	cps
Boron	11-1	20681	21691	20598	20990	2.90	cps
Boron	10-1	4059	4067	4117	4081	0.77	cps
Cadmium	106-1	1467	1333	1533	1445	7.05	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	1038	939	1073	1016	6.84	cps
Calcium	43-1	166134	157920	166876	163643	3.04	cps
Calcium	44-1	2701595	2702680	2736841	2713706	0.74	cps
Chromium	52-2	1150	997	1190	1112	9.18	cps
Cobalt	59-2	100	83	127	103	21.16	cps
Copper	63-2	1773	1820	1867	1820	2.56	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	25	42	58	42	40.00	cps
Gadolinium	160-2	20	40	43	34	36.64	cps
Holmium	165-1	5007132	5004867	5044262	5018754	0.44	cps
Holmium	165-2	2788138	2790712	2790048	2789633	0.05	cps
Indium	115-1	4169954	4205677	4199065	4191565	0.45	cps
Indium	115-2	897765	892271	901387	897141	0.51	cps
Iron	56-2	14969	14524	14652	14715	1.56	cps
Iron	57-2	978	945	989	970	2.38	cps
Lead	206-1	1261	1300	1583	1382	12.73	cps
Lead	207-1	1150	1245	1267	1220	5.08	cps
Lead	208-1	5334	5178	5923	5478	7.17	cps
Lithium	6-1	735982	743978	747183	742381	0.78	cps
Magnesium	24-2	568397	566363	556964	563908	1.08	cps
Manganese	55-2	1340	1387	1317	1348	2.64	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:23:33	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	367	283	333	328	12.80	cps
Molybdenum	94-1	200	300	175	225	29.40	cps
Molybdenum	95-1	183	200	200	194	4.95	cps
Molybdenum	96-1	408	442	375	408	8.16	cps
Molybdenum	97-1	208	158	258	208	24.00	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	120	137	140	132	8.10	cps
Phosphorus	31-2	83	142	133	119	26.41	cps
Potassium	39-2	110022	109326	110778	110042	0.66	cps
Rhodium	103-1	4131130	4103294	4028758	4087728	1.29	cps
Rhodium	103-2	2096143	2100079	2080464	2092229	0.50	cps
Scandium	45-1	2740304	2712771	2722929	2725335	0.51	cps
Scandium	45-2	141000	139507	140255	140254	0.53	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	107	98	89	98	9.43	cps
Selenium	82-1	69	93	13	58	70.60	cps
Silicon	28-1	1904744	1902026	1894955	1900575	0.27	cps
Silver	109-1	208	125	175	169	24.75	cps
Silver	107-1	158	183	167	169	7.51	cps
Sodium	23-2	2141535	2129467	2109794	2126932	0.75	cps
Strontium	86-1	79371	77602	76990	77988	1.59	cps
Strontium	88-1	686629	690870	693177	690225	0.48	cps
Sulfur	34-1	1015226	1012160	1019646	1015677	0.37	cps
Terbium	159-1	5205044	5199017	5182539	5195533	0.22	cps
Terbium	159-2	2780850	2774586	2806191	2787209	0.60	cps
Thallium	203-1	58	67	33	53	32.86	cps
Thallium	205-1	133	92	92	106	22.79	cps
Tin	118-1	250	225	308	261	16.38	cps
Titanium	47-1	142	258	283	228	33.20	cps
Uranium	238-1	38960	37464	39185	38536	2.43	cps
Vanadium	51-2	97	80	67	81	18.53	cps
Yttrium	89-1	4363275	4362462	4376959	4367565	0.19	cps
Yttrium	89-2	692974	693912	697283	694723	0.33	cps
Zinc	66-2	510	437	463	470	7.90	cps
Zirconium	90-1	367	392	250	336	22.50	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:23:33	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	142	142	114	42.24	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:27:05	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	125	67	114	37.55	cps
Antimony	121-1	150	158	125	144	12.01	cps
Arsenic	75-2	35	30	39	35	13.48	cps
Barium	135-1	2150	1875	2025	2017	6.83	cps
Barium	137-1	3159	3317	3167	3214	2.77	cps
Beryllium	9-1	67	28	50	48	40.52	cps
Bismuth	209-1	3191558	3148590	3179197	3173115	0.70	cps
Bismuth	209-2	2151722	2144239	2132528	2142830	0.45	cps
Boron	11-1	23878	24320	23669	23956	1.39	cps
Boron	10-1	4834	4618	4784	4745	2.39	cps
Cadmium	106-1	1283	1592	1534	1470	11.15	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Cadmium	111-1	904	1131	1077	1037	11.44	cps
Calcium	43-1	199159	194340	192761	195420	1.71	cps
Calcium	44-1	3250208	3232749	3216422	3233126	0.52	cps
Chromium	52-2	1010	1047	1003	1020	2.29	cps
Cobalt	59-2	57	97	103	86	29.50	cps
Copper	63-2	1750	1830	1763	1781	2.41	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	40	23	30	31	26.97	cps
Holmium	165-1	5063959	4992323	4996611	5017631	0.80	cps
Holmium	165-2	2806624	2810543	2804470	2807212	0.11	cps
Indium	115-1	4273315	4211588	4156098	4213667	1.39	cps
Indium	115-2	898109	889956	901701	896589	0.67	cps
Iron	56-2	21950	22551	22134	22212	1.39	cps
Iron	57-2	1006	1411	1333	1250	17.22	cps
Lead	206-1	1411	1378	1456	1415	2.76	cps
Lead	207-1	1150	1178	1217	1182	2.83	cps
Lead	208-1	5084	5295	5495	5291	3.89	cps
Lithium	6-1	754421	757733	748086	753413	0.65	cps
Magnesium	24-2	659578	656292	665864	660578	0.74	cps
Manganese	55-2	2134	2067	2214	2138	3.44	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:27:05	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3659	3434	3567	3553	3.19	cps
Molybdenum	94-1	1533	1342	1342	1406	7.87	cps
Molybdenum	95-1	2092	2192	2517	2267	9.80	cps
Molybdenum	96-1	2767	2359	2434	2520	8.63	cps
Molybdenum	97-1	1417	1225	1283	1308	7.51	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	127	153	129	18.17	cps
Phosphorus	31-2	150	108	150	136	17.67	cps
Potassium	39-2	147173	149599	147157	147976	0.95	cps
Rhodium	103-1	4093100	4141433	4106450	4113661	0.61	cps
Rhodium	103-2	2084571	2089437	2105152	2093053	0.51	cps
Scandium	45-1	2724841	2694411	2719990	2713081	0.60	cps
Scandium	45-2	138582	139211	141462	139752	1.08	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	113	102	106	107	5.30	cps
Selenium	82-1	110	67	141	106	34.98	cps
Silicon	28-1	2036647	2015829	2017706	2023394	0.57	cps
Silver	109-1	108	158	117	128	20.96	cps
Silver	107-1	150	150	100	133	21.65	cps
Sodium	23-2	2334991	2352080	2341462	2342844	0.37	cps
Strontium	86-1	102499	100578	100737	101271	1.05	cps
Strontium	88-1	892314	883464	884436	886738	0.55	cps
Sulfur	34-1	1100915	1102027	1094487	1099143	0.37	cps
Terbium	159-1	5278065	5199155	5143563	5206928	1.30	cps
Terbium	159-2	2816946	2763163	2788216	2789442	0.96	cps
Thallium	203-1	67	75	8	50	72.65	cps
Thallium	205-1	125	100	83	103	20.40	cps
Tin	118-1	308	350	308	322	7.47	cps
Titanium	47-1	200	158	183	181	11.62	cps
Uranium	238-1	33186	33303	32550	33013	1.23	cps
Vanadium	51-2	63	83	77	74	13.69	cps
Yttrium	89-1	4402446	4349457	4362145	4371349	0.63	cps
Yttrium	89-2	686397	693974	697581	692651	0.82	cps
Zinc	66-2	483	490	477	483	1.38	cps
Zirconium	90-1	358	283	350	331	12.44	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:27:05	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	100	83	26.46	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:30:38	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3434	2967	3367	3256	7.75	cps
Antimony	121-1	258	192	200	217	16.77	cps
Arsenic	75-2	41	39	37	39	4.76	cps
Barium	135-1	2534	2459	2342	2445	3.95	cps
Barium	137-1	4409	4418	4376	4401	0.50	cps
Beryllium	9-1	44	50	39	44	12.50	cps
Bismuth	209-1	3188112	3162098	3179418	3176542	0.42	cps
Bismuth	209-2	2134306	2130964	2166709	2143993	0.92	cps
Boron	11-1	10996	10871	10546	10804	2.15	cps
Boron	10-1	2267	2442	2117	2275	7.15	cps
Cadmium	106-1	1250	1442	1500	1397	9.36	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	926	1023	1072	1007	7.37	cps
Calcium	43-1	100130	97975	99845	99317	1.18	cps
Calcium	44-1	1688184	1681855	1652302	1674113	1.14	cps
Chromium	52-2	1130	1210	1120	1153	4.28	cps
Cobalt	59-2	230	253	293	259	12.37	cps
Copper	63-2	2377	2530	2760	2556	7.55	cps
Dysprosium	156-1	125	83	125	111	21.65	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	23	33	20	26	27.15	cps
Gadolinium	160-1	117	117	125	119	4.03	cps
Gadolinium	160-2	77	60	63	67	13.23	cps
Holmium	165-1	5054433	5018207	5007239	5026627	0.49	cps
Holmium	165-2	2831012	2825333	2834607	2830317	0.17	cps
Indium	115-1	4239346	4222533	4187337	4216406	0.63	cps
Indium	115-2	907428	909165	912358	909650	0.27	cps
Iron	56-2	131952	128346	130839	130379	1.42	cps
Iron	57-2	3567	3756	3684	3669	2.60	cps
Lead	206-1	3562	3756	3762	3693	3.08	cps
Lead	207-1	3106	3062	3084	3084	0.72	cps
Lead	208-1	14237	14659	14648	14515	1.66	cps
Lithium	6-1	756958	753574	744392	751641	0.87	cps
Magnesium	24-2	329380	328522	333662	330521	0.83	cps
Manganese	55-2	3691	3757	3581	3676	2.43	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:30:38	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	158	192	175	9.53	cps
Molybdenum	94-1	300	258	250	269	9.94	cps
Molybdenum	95-1	125	108	117	117	7.14	cps
Molybdenum	96-1	250	225	233	236	5.39	cps
Molybdenum	97-1	183	92	158	144	32.81	cps
Neodymium	150-1	53	93	87	78	27.55	cps
Neodymium	150-2	50	47	33	43	20.36	cps
Nickel	60-2	157	157	180	164	8.19	cps
Phosphorus	31-2	167	133	117	139	18.33	cps
Potassium	39-2	92873	91976	93418	92756	0.78	cps
Rhodium	103-1	4141047	4110100	4104596	4118581	0.48	cps
Rhodium	103-2	2093949	2127210	2129069	2116743	0.93	cps
Scandium	45-1	2721595	2679968	2687682	2696415	0.82	cps
Scandium	45-2	141823	140254	141758	141278	0.63	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	94	72	100	89	16.54	cps
Selenium	82-1	66	77	84	76	12.04	cps
Silicon	28-1	2060148	2071581	2079559	2070429	0.47	cps
Silver	109-1	208	108	142	153	33.33	cps
Silver	107-1	200	158	225	194	17.32	cps
Sodium	23-2	1547663	1532418	1553338	1544473	0.70	cps
Strontium	86-1	52004	51535	51101	51546	0.88	cps
Strontium	88-1	448008	448427	446245	447560	0.26	cps
Sulfur	34-1	829619	823771	823788	825726	0.41	cps
Terbium	159-1	5257098	5209505	5193401	5220001	0.63	cps
Terbium	159-2	2785657	2822148	2808801	2805536	0.66	cps
Thallium	203-1	75	42	42	53	36.46	cps
Thallium	205-1	158	150	142	150	5.56	cps
Tin	118-1	325	300	258	294	11.44	cps
Titanium	47-1	1108	983	1033	1042	6.04	cps
Uranium	238-1	22329	20993	22637	21986	3.97	cps
Vanadium	51-2	240	180	223	214	14.44	cps
Yttrium	89-1	4358081	4344716	4403159	4368652	0.70	cps
Yttrium	89-2	694310	696600	706043	698984	0.89	cps
Zinc	66-2	6978	7329	7102	7136	2.49	cps
Zirconium	90-1	325	492	458	425	20.75	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5690-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:30:38	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	75	83	97	32.45	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0AB7DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:34:10	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58951	58909	58633	58831	0.29	cps
Antimony	121-1	150	208	142	167	21.79	cps
Arsenic	75-2	109	96	81	96	14.53	cps
Barium	135-1	50143	49364	48495	49334	1.67	cps
Barium	137-1	84416	83033	81098	82849	2.01	cps
Beryllium	9-1	122	161	200	161	24.14	cps
Bismuth	209-1	3220462	3181267	3194744	3198824	0.62	cps
Bismuth	209-2	2114975	2140426	2130137	2128513	0.60	cps
Boron	11-1	2625	2775	2625	2675	3.24	cps
Boron	10-1	483	442	500	475	6.33	cps
Cadmium	106-1	1283	1425	1425	1378	5.94	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	945	1046	1029	1007	5.35	cps
Calcium	43-1	53624	52895	52059	52859	1.48	cps
Calcium	44-1	903319	898373	918340	906677	1.15	cps
Chromium	52-2	4541	4554	4504	4533	0.57	cps
Cobalt	59-2	1533	1437	1480	1483	3.26	cps
Copper	63-2	4341	4234	4037	4204	3.66	cps
Dysprosium	156-1	2209	2284	2067	2186	5.03	cps
Dysprosium	156-2	1040	1010	950	1000	4.58	cps
Erbium	164-1	1942	1934	1925	1934	0.43	cps
Erbium	164-2	1033	940	1000	991	4.77	cps
Gadolinium	160-1	1850	1959	1750	1853	5.62	cps
Gadolinium	160-2	1263	1117	1073	1151	8.65	cps
Holmium	165-1	5079444	5023395	4985553	5029464	0.94	cps
Holmium	165-2	2806832	2835934	2804267	2815678	0.62	cps
Indium	115-1	4225065	4140044	4150825	4171978	1.11	cps
Indium	115-2	893890	896437	895488	895271	0.14	cps
Iron	56-2	1318393	1320538	1312742	1317224	0.31	cps
Iron	57-2	33567	33294	33633	33498	0.54	cps
Lead	206-1	3673	3634	3856	3721	3.19	cps
Lead	207-1	3362	3056	3156	3191	4.88	cps
Lead	208-1	14487	14559	14587	14544	0.36	cps
Lithium	6-1	769772	764152	760560	764828	0.61	cps
Magnesium	24-2	107030	110077	108055	108387	1.43	cps
Manganese	55-2	134078	134246	134280	134202	0.08	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0AB7DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:34:10	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1634	1584	1617	1611	1.58	cps
Molybdenum	94-1	883	958	1042	961	8.24	cps
Molybdenum	95-1	1133	917	1142	1064	11.99	cps
Molybdenum	96-1	1233	1350	1392	1325	6.20	cps
Molybdenum	97-1	700	750	667	706	5.94	cps
Neodymium	150-1	3040	3294	3321	3218	4.80	cps
Neodymium	150-2	1230	1340	1473	1348	9.04	cps
Nickel	60-2	1113	973	1077	1055	6.88	cps
Phosphorus	31-2	492	450	592	511	14.24	cps
Potassium	39-2	124527	125905	125116	125183	0.55	cps
Rhodium	103-1	4126367	4082878	4037368	4082205	1.09	cps
Rhodium	103-2	2091397	2111791	2094220	2099136	0.53	cps
Scandium	45-1	2701774	2674141	2671119	2682345	0.63	cps
Scandium	45-2	139306	139888	137462	138885	0.91	cps
Selenium	77-2	7	17	0	8	107.84	cps
Selenium	78-2	98	83	81	88	10.42	cps
Selenium	82-1	-35	-110	87	-19	-514.78	cps
Silicon	28-1	6483952	6411883	6335422	6410419	1.16	cps
Silver	109-1	217	142	200	186	21.16	cps
Silver	107-1	217	175	250	214	17.57	cps
Sodium	23-2	492796	492120	491375	492097	0.14	cps
Strontium	86-1	31811	30533	30316	30887	2.61	cps
Strontium	88-1	270408	268453	265379	268080	0.95	cps
Sulfur	34-1	631843	631524	622507	628625	0.84	cps
Terbium	159-1	5347498	5187418	5191614	5242177	1.74	cps
Terbium	159-2	2781369	2781022	2755261	2772551	0.54	cps
Thallium	203-1	225	125	125	158	36.46	cps
Thallium	205-1	367	375	508	417	19.08	cps
Tin	118-1	317	267	375	319	16.97	cps
Titanium	47-1	9462	9829	9879	9723	2.34	cps
Uranium	238-1	2634	2692	2509	2612	3.59	cps
Vanadium	51-2	2277	2277	2054	2202	5.86	cps
Yttrium	89-1	4429863	4416007	4344339	4396737	1.04	cps
Yttrium	89-2	698872	697424	695760	697352	0.22	cps
Zinc	66-2	1220	1177	1147	1181	3.12	cps
Zirconium	90-1	850	967	883	900	6.68	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0AB7DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:34:10	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	275	206	29.88	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:37:43	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12005	12497	12889	12464	3.55	cps
Antimony	121-1	142	117	117	125	11.55	cps
Arsenic	75-2	46	39	41	42	9.19	cps
Barium	135-1	17745	17078	17228	17350	2.02	cps
Barium	137-1	31529	29766	28489	29928	5.10	cps
Beryllium	9-1	50	28	89	56	55.68	cps
Bismuth	209-1	3245265	3208712	3199186	3217721	0.76	cps
Bismuth	209-2	2134607	2150761	2150315	2145228	0.43	cps
Boron	11-1	2892	2609	2475	2659	8.01	cps
Boron	10-1	417	525	608	517	18.60	cps
Cadmium	106-1	1250	1175	1383	1270	8.31	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Cadmium	111-1	894	829	961	895	7.36	cps
Calcium	43-1	42278	42554	40966	41932	2.02	cps
Calcium	44-1	746833	738006	731676	738838	1.03	cps
Chromium	52-2	2077	2107	1954	2046	3.97	cps
Cobalt	59-2	440	623	463	509	19.61	cps
Copper	63-2	1927	2050	2047	2008	3.50	cps
Dysprosium	156-1	425	450	442	439	2.90	cps
Dysprosium	156-2	217	207	163	196	14.50	cps
Erbium	164-1	292	300	242	278	11.36	cps
Erbium	164-2	147	157	167	157	6.38	cps
Gadolinium	160-1	308	367	375	350	10.38	cps
Gadolinium	160-2	267	227	267	253	9.12	cps
Holmium	165-1	5000895	5023476	4951218	4991863	0.74	cps
Holmium	165-2	2825549	2802263	2818513	2815442	0.42	cps
Indium	115-1	4278880	4209400	4174368	4220883	1.26	cps
Indium	115-2	906909	890997	897542	898483	0.89	cps
Iron	56-2	382408	384822	385107	384112	0.39	cps
Iron	57-2	9753	9865	10171	9930	2.17	cps
Lead	206-1	2056	2156	1856	2022	7.55	cps
Lead	207-1	1545	1589	1772	1635	7.38	cps
Lead	208-1	7351	7696	7696	7581	2.62	cps
Lithium	6-1	758475	763882	754018	758792	0.65	cps
Magnesium	24-2	78122	78732	78562	78472	0.40	cps
Manganese	55-2	5478	5618	5568	5554	1.28	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:37:43	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	292	333	292	14.29	cps
Molybdenum	94-1	425	392	317	378	14.69	cps
Molybdenum	95-1	133	175	183	164	16.34	cps
Molybdenum	96-1	317	375	225	306	24.75	cps
Molybdenum	97-1	175	183	250	203	20.27	cps
Neodymium	150-1	580	753	647	660	13.25	cps
Neodymium	150-2	297	230	260	262	12.73	cps
Nickel	60-2	213	207	230	217	5.55	cps
Phosphorus	31-2	208	200	208	206	2.34	cps
Potassium	39-2	138846	139232	141957	140011	1.21	cps
Rhodium	103-1	4173910	4146907	4140407	4153741	0.43	cps
Rhodium	103-2	2120005	2087542	2116677	2108075	0.85	cps
Scandium	45-1	2724909	2733065	2670778	2709584	1.25	cps
Scandium	45-2	139120	138030	139763	138971	0.63	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	70	93	78	80	14.10	cps
Selenium	82-1	53	123	-41	45	182.57	cps
Silicon	28-1	3658190	3546309	3549946	3584815	1.77	cps
Silver	109-1	83	83	108	92	15.74	cps
Silver	107-1	92	200	92	128	48.95	cps
Sodium	23-2	506755	505044	505024	505608	0.20	cps
Strontium	86-1	23395	23620	23245	23420	0.81	cps
Strontium	88-1	199632	199364	195763	198253	1.09	cps
Sulfur	34-1	622104	620141	615905	619383	0.51	cps
Terbium	159-1	5253045	5210248	5225188	5229494	0.42	cps
Terbium	159-2	2761900	2775476	2809855	2782410	0.89	cps
Thallium	203-1	75	50	67	64	19.92	cps
Thallium	205-1	117	133	158	136	15.41	cps
Tin	118-1	333	283	283	300	9.62	cps
Titanium	47-1	9712	9595	9271	9526	2.40	cps
Uranium	238-1	917	825	1000	914	9.58	cps
Vanadium	51-2	1690	1677	1720	1696	1.31	cps
Yttrium	89-1	4404133	4399141	4332436	4378570	0.91	cps
Yttrium	89-2	693169	686432	695271	691624	0.67	cps
Zinc	66-2	770	740	670	727	7.06	cps
Zirconium	90-1	775	825	975	858	12.13	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:37:43	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	217	150	164	28.91	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:41:15	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2634	2842	2559	2678	5.48	cps
Antimony	121-1	150	167	117	144	17.63	cps
Arsenic	75-2	24	22	20	22	8.33	cps
Barium	135-1	21810	21125	22085	21673	2.28	cps
Barium	137-1	37277	38314	36500	37363	2.44	cps
Beryllium	9-1	56	61	50	56	10.00	cps
Bismuth	209-1	3192765	3198075	3180178	3190339	0.29	cps
Bismuth	209-2	2150704	2141658	2143977	2145446	0.22	cps
Boron	11-1	2317	2492	2400	2403	3.64	cps
Boron	10-1	508	583	533	542	7.05	cps
Cadmium	106-1	1358	1392	1150	1300	10.08	cps
Cadmium	108-1	4	8	29	14	96.44	cps
Cadmium	111-1	973	981	810	921	10.50	cps
Calcium	43-1	47527	47821	46023	47124	2.05	cps
Calcium	44-1	831264	840586	828190	833347	0.77	cps
Chromium	52-2	1187	1143	1330	1220	8.01	cps
Cobalt	59-2	930	1047	907	961	7.80	cps
Copper	63-2	1780	1683	1750	1738	2.85	cps
Dysprosium	156-1	92	83	100	92	9.09	cps
Dysprosium	156-2	53	37	37	42	22.78	cps
Erbium	164-1	142	100	67	103	36.56	cps
Erbium	164-2	33	57	47	46	25.70	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	57	77	57	63	18.23	cps
Holmium	165-1	5088397	5084046	5007894	5060112	0.89	cps
Holmium	165-2	2833653	2794290	2760190	2796045	1.31	cps
Indium	115-1	4246369	4272524	4193781	4237558	0.95	cps
Indium	115-2	893536	894489	901549	896525	0.49	cps
Iron	56-2	115055	113419	115947	114807	1.12	cps
Iron	57-2	3339	2917	3289	3182	7.25	cps
Lead	206-1	1206	1145	1317	1222	7.14	cps
Lead	207-1	1117	1111	1139	1122	1.31	cps
Lead	208-1	4706	4850	5267	4941	5.90	cps
Lithium	6-1	749330	757631	756565	754509	0.60	cps
Magnesium	24-2	87581	87390	85854	86942	1.09	cps
Manganese	55-2	107436	106976	107140	107184	0.22	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:41:15	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5526	5476	5268	5424	2.53	cps
Molybdenum	94-1	2034	1934	2167	2045	5.73	cps
Molybdenum	95-1	3351	2859	3251	3153	8.24	cps
Molybdenum	96-1	3559	3742	3317	3539	6.02	cps
Molybdenum	97-1	2109	2050	2150	2103	2.39	cps
Neodymium	150-1	93	80	67	80	16.67	cps
Neodymium	150-2	53	43	67	54	21.51	cps
Nickel	60-2	453	433	457	448	2.82	cps
Phosphorus	31-2	125	183	125	144	23.31	cps
Potassium	39-2	122620	124435	125838	124298	1.30	cps
Rhodium	103-1	4140265	4079547	4123767	4114526	0.76	cps
Rhodium	103-2	2106646	2089331	2088310	2094762	0.49	cps
Scandium	45-1	2696988	2705569	2689850	2697469	0.29	cps
Scandium	45-2	139530	138952	139113	139199	0.21	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	94	81	74	83	12.38	cps
Selenium	82-1	135	-51	20	35	272.94	cps
Silicon	28-1	2410988	2420356	2427514	2419619	0.34	cps
Silver	109-1	150	125	75	117	32.74	cps
Silver	107-1	83	108	133	108	23.08	cps
Sodium	23-2	489583	488438	484410	487477	0.56	cps
Strontium	86-1	26400	26200	26767	26456	1.09	cps
Strontium	88-1	228778	226326	226695	227266	0.58	cps
Sulfur	34-1	625858	632601	638612	632357	1.01	cps
Terbium	159-1	5248456	5210234	5240216	5232969	0.38	cps
Terbium	159-2	2787177	2791336	2789661	2789391	0.08	cps
Thallium	203-1	33	100	133	89	57.29	cps
Thallium	205-1	125	167	125	139	17.32	cps
Tin	118-1	375	392	383	383	2.17	cps
Titanium	47-1	1775	1508	1700	1661	8.28	cps
Uranium	238-1	550	533	458	514	9.50	cps
Vanadium	51-2	190	147	107	148	28.20	cps
Yttrium	89-1	4358246	4348480	4351737	4352821	0.11	cps
Yttrium	89-2	690999	683143	695725	689956	0.92	cps
Zinc	66-2	513	627	473	538	14.79	cps
Zirconium	90-1	492	400	608	500	20.88	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:41:15	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	42	100	50.69	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:44:48	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2692	2817	2250	2586	11.51	cps
Antimony	121-1	158	158	158	158	0.00	cps
Arsenic	75-2	9	17	19	15	33.07	cps
Barium	135-1	22202	22377	22569	22383	0.82	cps
Barium	137-1	39257	38571	39081	38970	0.91	cps
Beryllium	9-1	56	22	22	33	57.75	cps
Bismuth	209-1	3201561	3167424	3186145	3185043	0.54	cps
Bismuth	209-2	2136928	2135488	2138915	2137110	0.08	cps
Boron	11-1	2350	2584	2442	2459	4.78	cps
Boron	10-1	458	483	492	478	3.63	cps
Cadmium	106-1	1417	1392	1450	1420	2.06	cps
Cadmium	108-1	0	0	17	6	173.21	cps
Cadmium	111-1	1008	987	1012	1002	1.35	cps
Calcium	43-1	49443	47001	46976	47807	2.96	cps
Calcium	44-1	846415	839056	838195	841222	0.54	cps
Chromium	52-2	1390	1423	1473	1429	2.94	cps
Cobalt	59-2	980	923	1047	983	6.28	cps
Copper	63-2	1737	1757	1887	1793	4.54	cps
Dysprosium	156-1	92	83	75	83	10.00	cps
Dysprosium	156-2	30	37	7	24	64.43	cps
Erbium	164-1	83	83	58	75	19.24	cps
Erbium	164-2	40	10	30	27	57.28	cps
Gadolinium	160-1	67	67	142	92	47.24	cps
Gadolinium	160-2	63	47	70	60	20.03	cps
Holmium	165-1	5036535	4939185	5011100	4995607	1.01	cps
Holmium	165-2	2837401	2800761	2785654	2807939	0.95	cps
Indium	115-1	4248094	4206001	4215287	4223127	0.52	cps
Indium	115-2	901305	887015	888078	892133	0.89	cps
Iron	56-2	117737	116470	116548	116918	0.61	cps
Iron	57-2	3117	3200	3250	3189	2.11	cps
Lead	206-1	1333	1295	1467	1365	6.62	cps
Lead	207-1	1006	1045	1083	1045	3.72	cps
Lead	208-1	4845	4973	5295	5038	4.60	cps
Lithium	6-1	751851	750636	753404	751963	0.18	cps
Magnesium	24-2	88411	88923	87355	88230	0.91	cps
Manganese	55-2	107755	110173	106969	108299	1.54	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:44:48	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5401	4943	5118	5154	4.49	cps
Molybdenum	94-1	2042	1992	2059	2031	1.71	cps
Molybdenum	95-1	2825	3109	3451	3128	10.01	cps
Molybdenum	96-1	3509	3851	3709	3690	4.65	cps
Molybdenum	97-1	1959	2092	2100	2050	3.88	cps
Neodymium	150-1	100	100	87	96	8.05	cps
Neodymium	150-2	43	23	23	30	38.49	cps
Nickel	60-2	540	557	510	536	4.42	cps
Phosphorus	31-2	167	133	192	164	17.86	cps
Potassium	39-2	125813	127100	128436	127116	1.03	cps
Rhodium	103-1	4163488	4134168	4076709	4124789	1.07	cps
Rhodium	103-2	2094680	2095056	2075456	2088397	0.54	cps
Scandium	45-1	2721684	2674378	2707217	2701093	0.90	cps
Scandium	45-2	138868	138813	137367	138349	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	81	91	82	10.17	cps
Selenium	82-1	11	50	149	70	102.09	cps
Silicon	28-1	2459292	2467382	2457812	2461495	0.21	cps
Silver	109-1	125	158	125	136	14.14	cps
Silver	107-1	100	108	142	117	18.90	cps
Sodium	23-2	492554	491840	492358	492251	0.07	cps
Strontium	86-1	27093	27177	26993	27088	0.34	cps
Strontium	88-1	230123	228302	229913	229446	0.43	cps
Sulfur	34-1	664001	661335	666666	664000	0.40	cps
Terbium	159-1	5301503	5203764	5226228	5243832	0.98	cps
Terbium	159-2	2779906	2757597	2761005	2766169	0.43	cps
Thallium	203-1	117	108	83	103	16.88	cps
Thallium	205-1	150	150	167	156	6.19	cps
Tin	118-1	483	392	417	431	11.01	cps
Titanium	47-1	1642	1734	1567	1647	5.07	cps
Uranium	238-1	600	600	517	572	8.41	cps
Vanadium	51-2	163	210	170	181	13.94	cps
Yttrium	89-1	4400749	4383353	4392280	4392127	0.20	cps
Yttrium	89-2	683855	686195	682260	684104	0.29	cps
Zinc	66-2	590	570	553	571	3.21	cps
Zirconium	90-1	617	550	675	614	10.19	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:44:48	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	133	147	8.65	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 01:48:21	DataFile Name :	150CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2264173	2270479	2292705	2275786	0.66	cps
Antimony	121-1	2481492	2477903	2466032	2475142	0.33	cps
Arsenic	75-2	121822	122105	123596	122507	0.78	cps
Barium	135-1	2208365	2225109	2205427	2212967	0.48	cps
Barium	137-1	3841973	3862745	3827116	3843945	0.47	cps
Beryllium	9-1	462487	470680	467675	466947	0.89	cps
Bismuth	209-1	2939311	2946794	2938267	2941457	0.16	cps
Bismuth	209-2	2018008	2026067	2044256	2029444	0.66	cps
Boron	11-1	310155	318014	319140	315770	1.55	cps
Boron	10-1	61392	62990	63776	62719	1.94	cps
Cadmium	106-1	62254	61878	61618	61917	0.52	cps
Cadmium	108-1	40997	40893	40600	40830	0.50	cps
Cadmium	111-1	560323	558595	554851	557923	0.50	cps
Calcium	43-1	2868140	2839521	2848440	2852034	0.51	cps
Calcium	44-1	46603960	46772955	47661833	47012916	1.21	cps
Chromium	52-2	723578	729880	728208	727222	0.45	cps
Cobalt	59-2	1170622	1187007	1192060	1183230	0.95	cps
Copper	63-2	1709908	1715217	1743545	1722890	1.05	cps
Dysprosium	156-1	100	58	100	86	27.93	cps
Dysprosium	156-2	33	40	43	39	13.09	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	20	30	13	21	39.75	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Gadolinium	160-2	47	67	67	60	19.24	cps
Holmium	165-1	4882365	4842847	4823133	4849449	0.62	cps
Holmium	165-2	2756342	2760739	2788616	2768566	0.63	cps
Indium	115-1	3966533	3922218	3957513	3948755	0.59	cps
Indium	115-2	847865	860047	865319	857744	1.04	cps
Iron	56-2	149399648	152771148	151486415	151219070	1.13	cps
Iron	57-2	3600998	3592253	3607779	3600343	0.22	cps
Lead	206-1	1404591	1392789	1381361	1392913	0.83	cps
Lead	207-1	1246419	1231785	1228527	1235577	0.77	cps
Lead	208-1	5618125	5581526	5538655	5579435	0.71	cps
Lithium	6-1	748639	749222	745821	747894	0.24	cps
Magnesium	24-2	27190365	27586451	27295631	27357482	0.75	cps
Manganese	55-2	798845	802140	804373	801786	0.35	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 01:48:21	DataFile Name :	150CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1641087	1626340	1628353	1631927	0.49	cps
Molybdenum	94-1	1900525	1873651	1884369	1886182	0.72	cps
Molybdenum	95-1	1038677	1030630	1020998	1030102	0.86	cps
Molybdenum	96-1	1319439	1307707	1294504	1307217	0.95	cps
Molybdenum	97-1	638865	631207	636311	635461	0.61	cps
Neodymium	150-1	140	180	80	133	37.75	cps
Neodymium	150-2	27	23	30	27	12.51	cps
Nickel	60-2	320047	319826	324538	321470	0.83	cps
Phosphorus	31-2	37415	37632	38033	37693	0.83	cps
Potassium	39-2	13294365	13381951	13332952	13336423	0.33	cps
Rhodium	103-1	3811208	3753729	3772925	3779287	0.77	cps
Rhodium	103-2	1961574	1942344	1967867	1957262	0.68	cps
Scandium	45-1	2632754	2584936	2652101	2623264	1.32	cps
Scandium	45-2	137848	140443	138808	139033	0.94	cps
Selenium	77-2	2200	2244	2364	2269	3.73	cps
Selenium	78-2	7776	7936	8058	7923	1.78	cps
Selenium	82-1	44368	44119	43956	44147	0.47	cps
Silicon	28-1	2083515	2098887	2128118	2103507	1.08	cps
Silver	109-1	2490127	2495285	2440667	2475360	1.22	cps
Silver	107-1	2590675	2594352	2565648	2583558	0.60	cps
Sodium	23-2	50538774	52321908	50940571	51267084	1.82	cps
Strontium	86-1	632412	638843	630007	633754	0.72	cps
Strontium	88-1	6039631	6018543	5957580	6005251	0.71	cps
Sulfur	34-1	930694	930536	932137	931122	0.09	cps
Terbium	159-1	5043621	5015435	4992120	5017059	0.51	cps
Terbium	159-2	2707516	2733228	2724174	2721639	0.48	cps
Thallium	203-1	1692279	1668373	1675729	1678794	0.73	cps
Thallium	205-1	4033405	3979571	4009793	4007590	0.67	cps
Tin	118-1	1621321	1654214	1627004	1634180	1.08	cps
Titanium	47-1	298625	297137	300880	298880	0.63	cps
Uranium	238-1	5435809	5388925	5399260	5407998	0.46	cps
Vanadium	51-2	600172	602618	602142	601644	0.22	cps
Yttrium	89-1	4237902	4190292	4167525	4198573	0.86	cps
Yttrium	89-2	684504	682812	691408	686242	0.66	cps
Zinc	66-2	270627	271038	274765	272143	0.84	cps
Zirconium	90-1	3598459	3569714	3612802	3593658	0.61	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 01:48:21	DataFile Name :	150CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	795681	801965	803707	800451	0.53	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 01:51:54	DataFile Name :	151CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	242	167	200	19.09	cps
Antimony	121-1	6694	6443	5935	6357	6.08	cps
Arsenic	75-2	20	33	41	31	32.75	cps
Barium	135-1	217	108	175	167	32.79	cps
Barium	137-1	275	292	283	283	2.94	cps
Beryllium	9-1	178	111	122	137	26.06	cps
Bismuth	209-1	3118172	3102591	3088263	3103008	0.48	cps
Bismuth	209-2	2129644	2123472	2112632	2121916	0.41	cps
Boron	11-1	5726	5310	4918	5318	7.60	cps
Boron	10-1	1100	1125	908	1045	11.35	cps
Cadmium	106-1	1350	1575	1517	1481	7.89	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	988	1109	1083	1060	6.01	cps
Calcium	43-1	14232	14416	14666	14438	1.51	cps
Calcium	44-1	300351	302253	302693	301766	0.41	cps
Chromium	52-2	1490	1367	1470	1442	4.59	cps
Cobalt	59-2	123	100	107	110	10.93	cps
Copper	63-2	2384	2227	2484	2365	5.47	cps
Dysprosium	156-1	42	8	67	39	75.26	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	0	17	3	7	132.33	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	63	63	53	60	9.62	cps
Holmium	165-1	4939397	4918980	4958972	4939116	0.40	cps
Holmium	165-2	2789287	2782222	2793798	2788435	0.21	cps
Indium	115-1	4179176	4148149	4189541	4172289	0.52	cps
Indium	115-2	891906	892037	898615	894186	0.43	cps
Iron	56-2	15342	15203	14647	15064	2.44	cps
Iron	57-2	589	711	600	633	10.67	cps
Lead	206-1	1672	1617	1483	1591	6.10	cps
Lead	207-1	1217	1383	1228	1276	7.30	cps
Lead	208-1	6106	6217	5706	6010	4.47	cps
Lithium	6-1	769545	777099	768759	771801	0.60	cps
Magnesium	24-2	1759	1583	1584	1642	6.15	cps
Manganese	55-2	1433	1143	1243	1273	11.57	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 01:51:54	DataFile Name :	151CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	900	758	808	822	8.74	cps
Molybdenum	94-1	675	575	758	669	13.71	cps
Molybdenum	95-1	708	642	567	639	11.09	cps
Molybdenum	96-1	842	817	700	786	9.62	cps
Molybdenum	97-1	392	433	383	403	6.65	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	337	363	413	371	10.49	cps
Phosphorus	31-2	192	150	183	175	12.60	cps
Potassium	39-2	67571	67245	68266	67694	0.77	cps
Rhodium	103-1	4075887	4107152	4078774	4087271	0.42	cps
Rhodium	103-2	2100704	2089211	2082260	2090725	0.45	cps
Scandium	45-1	2685048	2713554	2717780	2705461	0.66	cps
Scandium	45-2	139248	140123	140405	139925	0.43	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	96	89	104	96	7.69	cps
Selenium	82-1	87	47	49	61	37.05	cps
Silicon	28-1	465547	462068	455929	461182	1.06	cps
Silver	109-1	133	208	167	169	22.18	cps
Silver	107-1	167	183	158	169	7.51	cps
Sodium	23-2	45553	46197	45829	45860	0.70	cps
Strontium	86-1	1517	1492	1659	1556	5.78	cps
Strontium	88-1	8186	8136	8203	8175	0.42	cps
Sulfur	34-1	670599	667698	673469	670589	0.43	cps
Terbium	159-1	5062738	5097406	5158410	5106184	0.95	cps
Terbium	159-2	2777025	2762541	2780289	2773285	0.34	cps
Thallium	203-1	583	508	450	514	13.01	cps
Thallium	205-1	1183	1117	958	1086	10.64	cps
Tin	118-1	4926	4626	4793	4782	3.14	cps
Titanium	47-1	183	125	50	119	55.96	cps
Uranium	238-1	167	158	133	153	11.36	cps
Vanadium	51-2	50	20	23	31	52.86	cps
Yttrium	89-1	4276167	4372948	4335693	4328269	1.13	cps
Yttrium	89-2	695665	698321	693509	695832	0.35	cps
Zinc	66-2	16593	16890	16696	16726	0.90	cps
Zirconium	90-1	983	917	858	920	6.80	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 01:51:54	DataFile Name :	151CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	150	133	186	41.60	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AB7LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 01:55:26	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	608	517	522	15.98	cps
Antimony	121-1	2067	1600	2059	1909	14.00	cps
Arsenic	75-2	17	11	13	14	20.85	cps
Barium	135-1	4217	4251	3734	4067	7.11	cps
Barium	137-1	7361	7469	7261	7364	1.42	cps
Beryllium	9-1	78	78	78	78	0.00	cps
Bismuth	209-1	3158338	3152706	3116469	3142504	0.72	cps
Bismuth	209-2	2124424	2138971	2096495	2119964	1.02	cps
Boron	11-1	2917	3159	2959	3012	4.29	cps
Boron	10-1	558	558	533	550	2.62	cps
Cadmium	106-1	1600	1508	1483	1531	4.01	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Cadmium	111-1	1136	1068	1051	1085	4.16	cps
Calcium	43-1	9745	9737	9512	9665	1.37	cps
Calcium	44-1	223030	219608	219025	220554	0.98	cps
Chromium	52-2	987	937	1020	981	4.28	cps
Cobalt	59-2	333	243	303	293	15.62	cps
Copper	63-2	1627	1590	1573	1597	1.71	cps
Dysprosium	156-1	17	50	42	36	48.03	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	23	7	20	17	52.90	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Gadolinium	160-2	47	70	50	56	22.71	cps
Holmium	165-1	4956141	4945599	4906871	4936204	0.53	cps
Holmium	165-2	2790252	2768566	2780989	2779936	0.39	cps
Indium	115-1	4256922	4178950	4189233	4208369	1.01	cps
Indium	115-2	897165	901845	888991	896001	0.73	cps
Iron	56-2	30521	29475	30554	30183	2.03	cps
Iron	57-2	839	1161	1083	1028	16.36	cps
Lead	206-1	1122	1122	1145	1130	1.14	cps
Lead	207-1	883	967	1089	980	10.55	cps
Lead	208-1	4262	4356	4423	4347	1.86	cps
Lithium	6-1	776975	775407	780691	777691	0.35	cps
Magnesium	24-2	17619	16993	17469	17361	1.88	cps
Manganese	55-2	20708	21312	21089	21036	1.45	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AB7LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 01:55:26	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1433	1133	1250	1272	11.89	cps
Molybdenum	94-1	783	575	733	697	15.60	cps
Molybdenum	95-1	725	833	867	808	9.16	cps
Molybdenum	96-1	833	850	883	856	2.98	cps
Molybdenum	97-1	583	558	725	622	14.45	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	7	13	0	7	99.98	cps
Nickel	60-2	143	150	153	149	3.42	cps
Phosphorus	31-2	150	133	150	144	6.66	cps
Potassium	39-2	77318	76975	77436	77243	0.31	cps
Rhodium	103-1	4097952	4098161	4111233	4102448	0.19	cps
Rhodium	103-2	2102368	2095566	2105652	2101195	0.24	cps
Scandium	45-1	2721737	2723773	2716472	2720661	0.14	cps
Scandium	45-2	140440	139164	139494	139699	0.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	93	81	76	83	10.18	cps
Selenium	82-1	16	-6	106	38	154.94	cps
Silicon	28-1	837025	826466	825961	829817	0.75	cps
Silver	109-1	75	100	83	86	14.78	cps
Silver	107-1	150	108	192	150	27.78	cps
Sodium	23-2	125539	123708	124681	124643	0.74	cps
Strontium	86-1	6235	5726	5668	5876	5.31	cps
Strontium	88-1	44437	42724	43868	43676	2.00	cps
Sulfur	34-1	674361	672676	670324	672454	0.30	cps
Terbium	159-1	5215752	5094669	5140291	5150237	1.19	cps
Terbium	159-2	2802457	2777640	2804743	2794946	0.54	cps
Thallium	203-1	192	208	225	208	8.00	cps
Thallium	205-1	433	400	442	425	5.19	cps
Tin	118-1	625	633	525	594	10.14	cps
Titanium	47-1	500	525	550	525	4.76	cps
Uranium	238-1	125	242	175	181	32.42	cps
Vanadium	51-2	40	50	60	50	20.00	cps
Yttrium	89-1	4387890	4346991	4322706	4352529	0.76	cps
Yttrium	89-2	697575	695019	681381	691325	1.26	cps
Zinc	66-2	550	577	517	548	5.49	cps
Zirconium	90-1	608	542	558	569	6.09	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AB7LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 01:55:26	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	175	108	131	29.48	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:58:59	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8169	8221	7769	8053	3.07	cps
Antimony	121-1	27302	27503	27395	27400	0.37	cps
Arsenic	75-2	509	500	552	520	5.32	cps
Barium	135-1	120463	117665	117486	118538	1.41	cps
Barium	137-1	208778	201991	203729	204833	1.72	cps
Beryllium	9-1	2661	2645	2661	2656	0.36	cps
Bismuth	209-1	3201820	3182208	3144990	3176339	0.91	cps
Bismuth	209-2	2145717	2117966	2127266	2130316	0.66	cps
Boron	11-1	3392	3401	3275	3356	2.08	cps
Boron	10-1	600	658	800	686	14.99	cps
Cadmium	106-1	1483	1817	1825	1709	11.41	cps
Cadmium	108-1	221	271	254	249	10.24	cps
Cadmium	111-1	3843	3920	4167	3976	4.26	cps
Calcium	43-1	48297	49592	47695	48528	2.00	cps
Calcium	44-1	848852	849910	836734	845165	0.87	cps
Chromium	52-2	17010	16316	16199	16508	2.66	cps
Cobalt	59-2	67287	66245	66052	66528	1.00	cps
Copper	63-2	26367	26417	26785	26523	0.86	cps
Dysprosium	156-1	58	75	75	69	13.85	cps
Dysprosium	156-2	57	117	23	66	72.16	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	50	33	63	49	30.75	cps
Gadolinium	160-1	92	108	133	111	18.88	cps
Gadolinium	160-2	90	60	57	69	26.65	cps
Holmium	165-1	5028826	4982349	4960656	4990610	0.70	cps
Holmium	165-2	2797989	2764457	2803401	2788616	0.76	cps
Indium	115-1	4275782	4204917	4214947	4231882	0.91	cps
Indium	115-2	888820	887730	899437	891996	0.73	cps
Iron	56-2	189322	187260	196004	190862	2.39	cps
Iron	57-2	5168	4701	5134	5001	5.21	cps
Lead	206-1	4495	4206	4445	4382	3.52	cps
Lead	207-1	3767	3840	3651	3753	2.54	cps
Lead	208-1	17349	17155	17344	17283	0.64	cps
Lithium	6-1	797985	787178	774314	786492	1.51	cps
Magnesium	24-2	90021	88377	89644	89347	0.96	cps
Manganese	55-2	128271	130254	127898	128808	0.98	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:58:59	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5268	5551	5176	5332	3.67	cps
Molybdenum	94-1	2325	2259	2459	2348	4.34	cps
Molybdenum	95-1	3126	3059	3467	3217	6.81	cps
Molybdenum	96-1	3809	3667	3509	3662	4.10	cps
Molybdenum	97-1	2184	2084	2109	2125	2.45	cps
Neodymium	150-1	87	93	113	98	14.19	cps
Neodymium	150-2	50	40	37	42	16.43	cps
Nickel	60-2	18342	17641	18268	18084	2.13	cps
Phosphorus	31-2	142	108	183	144	26.02	cps
Potassium	39-2	130647	130932	130068	130549	0.34	cps
Rhodium	103-1	4133280	4107745	4058751	4099925	0.92	cps
Rhodium	103-2	2085222	2088606	2074203	2082677	0.36	cps
Scandium	45-1	2736865	2701616	2705853	2714778	0.71	cps
Scandium	45-2	140291	139631	138892	139605	0.50	cps
Selenium	77-2	13	10	33	19	66.81	cps
Selenium	78-2	176	181	139	165	14.00	cps
Selenium	82-1	440	446	540	475	11.77	cps
Silicon	28-1	2633585	2627790	2584202	2615192	1.03	cps
Silver	109-1	14600	13274	14475	14116	5.19	cps
Silver	107-1	14742	14967	15025	14911	1.00	cps
Sodium	23-2	507677	497505	498250	501144	1.13	cps
Strontium	86-1	26818	25874	26375	26356	1.79	cps
Strontium	88-1	231150	225868	226357	227792	1.28	cps
Sulfur	34-1	680675	680462	679300	680146	0.11	cps
Terbium	159-1	5260235	5144386	5169038	5191220	1.18	cps
Terbium	159-2	2765695	2752098	2758786	2758860	0.25	cps
Thallium	203-1	9295	8703	9220	9073	3.55	cps
Thallium	205-1	22603	22946	22537	22695	0.97	cps
Tin	118-1	492	533	517	514	4.08	cps
Titanium	47-1	1909	1967	1909	1928	1.75	cps
Uranium	238-1	642	625	617	628	2.03	cps
Vanadium	51-2	32226	31751	31895	31957	0.76	cps
Yttrium	89-1	4437103	4401204	4337442	4391916	1.15	cps
Yttrium	89-2	691840	690415	685718	689324	0.46	cps
Zinc	66-2	8249	8026	8226	8167	1.50	cps
Zirconium	90-1	1042	1017	2044	1368	42.86	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AB9SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 01:58:59	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	358	233	336	27.87	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:02:31	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12514	11888	11947	12117	2.85	cps
Antimony	121-1	667	733	550	650	14.28	cps
Arsenic	75-2	33	44	37	38	14.78	cps
Barium	135-1	47833	48059	47030	47641	1.14	cps
Barium	137-1	82260	82873	83871	83002	0.98	cps
Beryllium	9-1	61	72	94	76	22.36	cps
Bismuth	209-1	3193258	3183644	3137646	3171516	0.94	cps
Bismuth	209-2	2108262	2134102	2163754	2135373	1.30	cps
Boron	11-1	4851	4459	4317	4543	6.08	cps
Boron	10-1	1017	833	867	906	10.79	cps
Cadmium	106-1	1358	1250	1417	1342	6.31	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	962	885	1012	953	6.74	cps
Calcium	43-1	73860	74128	74815	74267	0.66	cps
Calcium	44-1	1257079	1262516	1255952	1258516	0.28	cps
Chromium	52-2	1740	1757	1813	1770	2.17	cps
Cobalt	59-2	2714	2677	2777	2723	1.86	cps
Copper	63-2	2270	2010	2324	2201	7.62	cps
Dysprosium	156-1	408	392	533	444	17.42	cps
Dysprosium	156-2	207	183	240	210	13.56	cps
Erbium	164-1	233	392	342	322	25.12	cps
Erbium	164-2	150	203	120	158	26.75	cps
Gadolinium	160-1	458	442	417	439	4.78	cps
Gadolinium	160-2	220	320	263	268	18.73	cps
Holmium	165-1	5068616	5017136	4982330	5022694	0.86	cps
Holmium	165-2	2761713	2786284	2829304	2792433	1.23	cps
Indium	115-1	4296244	4222789	4239533	4252855	0.91	cps
Indium	115-2	883039	892656	898632	891442	0.88	cps
Iron	56-2	425111	424519	420738	423456	0.56	cps
Iron	57-2	10676	10443	10799	10639	1.70	cps
Lead	206-1	1595	1689	1628	1637	2.93	cps
Lead	207-1	1339	1317	1283	1313	2.13	cps
Lead	208-1	6518	6406	6145	6356	3.01	cps
Lithium	6-1	790128	786040	775986	784051	0.93	cps
Magnesium	24-2	141657	140453	141244	141118	0.43	cps
Manganese	55-2	311909	314494	313650	313351	0.42	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:02:31	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6985	6844	7135	6988	2.09	cps
Molybdenum	94-1	2984	2992	2809	2928	3.54	cps
Molybdenum	95-1	4626	4626	4209	4487	5.36	cps
Molybdenum	96-1	4776	4459	4634	4623	3.43	cps
Molybdenum	97-1	2709	2334	2742	2595	8.74	cps
Neodymium	150-1	753	827	840	807	5.79	cps
Neodymium	150-2	327	313	327	322	2.39	cps
Nickel	60-2	793	783	713	763	5.71	cps
Phosphorus	31-2	225	200	292	239	19.84	cps
Potassium	39-2	159371	162284	157730	159795	1.44	cps
Rhodium	103-1	4131557	4085465	4062765	4093262	0.86	cps
Rhodium	103-2	2093982	2105648	2101405	2100345	0.28	cps
Scandium	45-1	2740587	2714321	2706427	2720445	0.66	cps
Scandium	45-2	140156	139342	138632	139377	0.55	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	89	78	88	10.63	cps
Selenium	82-1	45	117	37	66	66.84	cps
Silicon	28-1	4007176	4026558	3964410	3999381	0.80	cps
Silver	109-1	108	108	183	133	32.47	cps
Silver	107-1	183	208	158	183	13.64	cps
Sodium	23-2	744090	746168	736066	742108	0.72	cps
Strontium	86-1	43383	42874	43124	43127	0.59	cps
Strontium	88-1	377044	372187	369456	372896	1.03	cps
Sulfur	34-1	681028	672899	672658	675528	0.71	cps
Terbium	159-1	5271947	5238623	5206772	5239114	0.62	cps
Terbium	159-2	2755196	2782459	2767120	2768258	0.49	cps
Thallium	203-1	158	167	192	172	10.07	cps
Thallium	205-1	350	258	342	317	16.01	cps
Tin	118-1	800	808	858	822	3.84	cps
Titanium	47-1	4343	4159	4468	4323	3.59	cps
Uranium	238-1	942	1133	1108	1061	9.82	cps
Vanadium	51-2	507	457	540	501	8.37	cps
Yttrium	89-1	4403272	4386851	4340335	4376819	0.75	cps
Yttrium	89-2	688186	693568	689159	690304	0.42	cps
Zinc	66-2	720	763	717	733	3.55	cps
Zirconium	90-1	1458	1609	1650	1572	6.41	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:02:31	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	350	300	311	11.15	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:06:04	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29363	29230	28704	29099	1.20	cps
Antimony	121-1	500	325	283	369	31.12	cps
Arsenic	75-2	61	50	63	58	12.08	cps
Barium	135-1	33274	33876	33291	33480	1.02	cps
Barium	137-1	59521	58399	58893	58938	0.95	cps
Beryllium	9-1	133	100	100	111	17.32	cps
Bismuth	209-1	3112962	3158856	3129660	3133826	0.74	cps
Bismuth	209-2	2143590	2139728	2133358	2138892	0.24	cps
Boron	11-1	2875	2450	2800	2709	8.38	cps
Boron	10-1	392	425	533	450	16.46	cps
Cadmium	106-1	1308	1500	1375	1395	6.98	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	911	1060	963	978	7.69	cps
Calcium	43-1	57764	57028	56199	56997	1.37	cps
Calcium	44-1	984725	992323	985709	987586	0.42	cps
Chromium	52-2	2610	2680	2717	2669	2.03	cps
Cobalt	59-2	803	713	727	748	6.50	cps
Copper	63-2	2764	2697	2747	2736	1.27	cps
Dysprosium	156-1	867	875	725	822	10.25	cps
Dysprosium	156-2	433	393	410	412	4.87	cps
Erbium	164-1	650	542	717	636	13.89	cps
Erbium	164-2	353	390	363	369	5.14	cps
Gadolinium	160-1	717	633	600	650	9.25	cps
Gadolinium	160-2	360	403	400	388	6.22	cps
Holmium	165-1	4981261	4971446	4947340	4966682	0.35	cps
Holmium	165-2	2816248	2831855	2819976	2822693	0.29	cps
Indium	115-1	4163528	4150589	4165930	4160016	0.20	cps
Indium	115-2	899425	895117	900769	898437	0.33	cps
Iron	56-2	542152	545429	552574	546719	0.97	cps
Iron	57-2	14202	13457	13418	13692	3.23	cps
Lead	206-1	2306	2245	2295	2282	1.43	cps
Lead	207-1	2111	2134	2028	2091	2.66	cps
Lead	208-1	9129	9235	8974	9113	1.44	cps
Lithium	6-1	770151	774008	781556	775238	0.75	cps
Magnesium	24-2	104094	105856	102416	104122	1.65	cps
Manganese	55-2	24724	24965	25285	24991	1.13	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:06:04	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	367	450	508	442	16.12	cps
Molybdenum	94-1	433	558	492	494	12.65	cps
Molybdenum	95-1	233	283	250	256	9.96	cps
Molybdenum	96-1	383	367	392	381	3.35	cps
Molybdenum	97-1	242	267	192	233	16.37	cps
Neodymium	150-1	1407	1287	1280	1325	5.38	cps
Neodymium	150-2	570	533	553	552	3.32	cps
Nickel	60-2	943	987	940	957	2.72	cps
Phosphorus	31-2	333	267	308	303	11.12	cps
Potassium	39-2	109302	110886	111651	110613	1.08	cps
Rhodium	103-1	4114660	4080907	4021867	4072478	1.15	cps
Rhodium	103-2	2109344	2091964	2078271	2093193	0.74	cps
Scandium	45-1	2671103	2684093	2730056	2695084	1.15	cps
Scandium	45-2	141071	141051	140342	140821	0.30	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	91	109	93	17.09	cps
Selenium	82-1	54	-56	19	6	1016.52	cps
Silicon	28-1	4493753	4526109	4470381	4496747	0.62	cps
Silver	109-1	158	75	108	114	36.83	cps
Silver	107-1	108	175	225	169	34.54	cps
Sodium	23-2	595678	604667	596268	598871	0.84	cps
Strontium	86-1	27669	28037	28437	28048	1.37	cps
Strontium	88-1	244421	247597	246696	246238	0.66	cps
Sulfur	34-1	647630	644908	644631	645723	0.26	cps
Terbium	159-1	5205443	5189659	5171497	5188866	0.33	cps
Terbium	159-2	2779024	2780052	2802633	2787236	0.48	cps
Thallium	203-1	142	108	175	142	23.53	cps
Thallium	205-1	242	200	342	261	27.88	cps
Tin	118-1	458	383	358	400	13.01	cps
Titanium	47-1	5260	4759	6028	5349	11.94	cps
Uranium	238-1	1375	1200	1142	1239	9.80	cps
Vanadium	51-2	1103	1020	977	1033	6.23	cps
Yttrium	89-1	4321802	4338865	4324676	4328448	0.21	cps
Yttrium	89-2	697597	698477	694755	696943	0.28	cps
Zinc	66-2	777	840	763	793	5.16	cps
Zirconium	90-1	1008	1184	1042	1078	8.63	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:06:04	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	267	217	206	32.77	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:09:37	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	183	108	133	32.47	cps
Antimony	121-1	300	308	358	322	9.79	cps
Arsenic	75-2	24	37	26	29	24.17	cps
Barium	135-1	11388	10996	10521	10969	3.96	cps
Barium	137-1	19548	18964	19473	19328	1.64	cps
Beryllium	9-1	39	61	50	50	22.22	cps
Bismuth	209-1	3192980	3178583	3127310	3166291	1.09	cps
Bismuth	209-2	2113005	2120677	2147909	2127197	0.86	cps
Boron	11-1	1817	1875	1650	1781	6.56	cps
Boron	10-1	425	325	375	375	13.33	cps
Cadmium	106-1	1167	1608	1425	1400	15.85	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	808	1136	1011	985	16.79	cps
Calcium	43-1	29371	28721	30257	29450	2.62	cps
Calcium	44-1	541053	534513	530316	535294	1.01	cps
Chromium	52-2	997	927	927	950	4.25	cps
Cobalt	59-2	90	70	67	76	16.70	cps
Copper	63-2	1913	2014	2044	1990	3.42	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	25	67	33	42	52.92	cps
Gadolinium	160-2	57	47	23	42	40.52	cps
Holmium	165-1	5038592	4982630	4939693	4986972	0.99	cps
Holmium	165-2	2779592	2765782	2793451	2779608	0.50	cps
Indium	115-1	4263404	4179396	4149210	4197337	1.41	cps
Indium	115-2	888630	882981	884810	885474	0.33	cps
Iron	56-2	8608	8353	8492	8484	1.51	cps
Iron	57-2	456	439	472	456	3.66	cps
Lead	206-1	1078	1072	1056	1069	1.08	cps
Lead	207-1	872	1017	1078	989	10.67	cps
Lead	208-1	4117	4273	4362	4250	2.91	cps
Lithium	6-1	773766	774371	772816	773651	0.10	cps
Magnesium	24-2	55638	55956	56248	55947	0.55	cps
Manganese	55-2	247	243	260	250	3.53	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:09:37	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	133	158	114	49.81	cps
Molybdenum	94-1	150	142	150	147	3.27	cps
Molybdenum	95-1	108	50	50	69	48.50	cps
Molybdenum	96-1	225	192	183	200	11.02	cps
Molybdenum	97-1	92	125	108	108	15.39	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	90	100	83	91	9.21	cps
Phosphorus	31-2	175	117	192	161	24.45	cps
Potassium	39-2	67396	67714	67386	67498	0.28	cps
Rhodium	103-1	4108791	4072977	4078644	4086804	0.47	cps
Rhodium	103-2	2080540	2067607	2071416	2073188	0.32	cps
Scandium	45-1	2659335	2694633	2686824	2680264	0.69	cps
Scandium	45-2	138437	138360	139009	138602	0.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	83	78	98	86	12.19	cps
Selenium	82-1	-3	54	90	47	99.44	cps
Silicon	28-1	1909411	1923075	1911986	1914824	0.38	cps
Silver	109-1	92	100	75	89	14.32	cps
Silver	107-1	42	133	142	106	52.56	cps
Sodium	23-2	105209	107711	105839	106253	1.22	cps
Strontium	86-1	16861	17828	17528	17406	2.85	cps
Strontium	88-1	152815	150626	149502	150981	1.12	cps
Sulfur	34-1	621887	620587	618662	620378	0.26	cps
Terbium	159-1	5203696	5189602	5152820	5182039	0.51	cps
Terbium	159-2	2746325	2798010	2740202	2761512	1.15	cps
Thallium	203-1	67	92	100	86	20.14	cps
Thallium	205-1	142	183	208	178	18.95	cps
Tin	118-1	292	375	383	350	14.48	cps
Titanium	47-1	158	225	183	189	17.83	cps
Uranium	238-1	625	608	508	581	10.87	cps
Vanadium	51-2	143	160	147	150	5.88	cps
Yttrium	89-1	4371289	4322741	4338956	4344329	0.57	cps
Yttrium	89-2	685234	690492	687537	687754	0.38	cps
Zinc	66-2	457	450	450	452	0.85	cps
Zirconium	90-1	433	392	500	442	12.37	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC5DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:09:37	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	75	89	14.33	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:13:10	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	600	617	578	9.27	cps
Antimony	121-1	267	283	283	278	3.46	cps
Arsenic	75-2	57	48	37	48	21.46	cps
Barium	135-1	3884	3751	3784	3806	1.82	cps
Barium	137-1	6443	6477	6677	6532	1.93	cps
Beryllium	9-1	78	72	33	61	39.63	cps
Bismuth	209-1	3251572	3165437	3134240	3183750	1.91	cps
Bismuth	209-2	2144642	2134168	2126355	2135055	0.43	cps
Boron	11-1	2409	2525	2700	2545	5.77	cps
Boron	10-1	525	475	658	553	17.15	cps
Cadmium	106-1	1175	1308	1375	1286	7.92	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	827	925	973	909	8.23	cps
Calcium	43-1	35185	35677	33881	34914	2.66	cps
Calcium	44-1	630048	624863	615318	623410	1.20	cps
Chromium	52-2	1017	1090	1153	1087	6.29	cps
Cobalt	59-2	113	140	93	116	20.26	cps
Copper	63-2	11802	11488	11194	11495	2.64	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	27	23	13	21	32.88	cps
Gadolinium	160-1	33	92	58	61	47.89	cps
Gadolinium	160-2	43	53	27	41	32.76	cps
Holmium	165-1	5155345	5053979	4960225	5056516	1.93	cps
Holmium	165-2	2835245	2816220	2779673	2810379	1.00	cps
Indium	115-1	4266456	4221942	4229866	4239422	0.56	cps
Indium	115-2	902986	894014	895042	897347	0.55	cps
Iron	56-2	1056464	1043952	1042506	1047641	0.73	cps
Iron	57-2	26575	26552	25757	26294	1.77	cps
Lead	206-1	2428	2561	2611	2534	3.74	cps
Lead	207-1	1961	2045	2134	2047	4.21	cps
Lead	208-1	9707	9613	9635	9652	0.51	cps
Lithium	6-1	783451	773100	757983	771512	1.66	cps
Magnesium	24-2	90967	90290	88805	90020	1.23	cps
Manganese	55-2	16890	17207	16656	16918	1.63	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:13:10	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	108	92	114	22.35	cps
Molybdenum	94-1	175	142	175	164	11.74	cps
Molybdenum	95-1	67	125	67	86	39.11	cps
Molybdenum	96-1	167	217	158	181	17.48	cps
Molybdenum	97-1	133	117	167	139	18.33	cps
Neodymium	150-1	7	33	33	24	62.97	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	123	133	107	121	11.12	cps
Phosphorus	31-2	217	150	158	175	20.76	cps
Potassium	39-2	68450	66509	66114	67024	1.87	cps
Rhodium	103-1	4175544	4066317	4040587	4094149	1.75	cps
Rhodium	103-2	2105541	2097503	2101147	2101397	0.19	cps
Scandium	45-1	2740840	2724716	2697887	2721148	0.80	cps
Scandium	45-2	139066	139898	139248	139404	0.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	93	65	78	17.72	cps
Selenium	82-1	139	106	25	90	65.49	cps
Silicon	28-1	1592500	1585234	1581438	1586391	0.35	cps
Silver	109-1	133	67	108	103	32.77	cps
Silver	107-1	125	125	150	133	10.82	cps
Sodium	23-2	163566	163257	161411	162745	0.72	cps
Strontium	86-1	20991	19722	19706	20140	3.66	cps
Strontium	88-1	175761	171888	173929	173860	1.11	cps
Sulfur	34-1	630509	624579	632467	629185	0.65	cps
Terbium	159-1	5286126	5275769	5253682	5271859	0.31	cps
Terbium	159-2	2779217	2787942	2759222	2775460	0.53	cps
Thallium	203-1	92	100	108	100	8.33	cps
Thallium	205-1	183	150	208	181	16.21	cps
Tin	118-1	808	742	800	783	4.64	cps
Titanium	47-1	517	508	533	519	2.45	cps
Uranium	238-1	300	250	292	281	9.55	cps
Vanadium	51-2	287	207	213	236	18.84	cps
Yttrium	89-1	4395940	4330540	4369159	4365213	0.75	cps
Yttrium	89-2	700634	697505	688658	695599	0.89	cps
Zinc	66-2	6288	6115	5968	6124	2.62	cps
Zirconium	90-1	442	475	383	433	10.71	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC6DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:13:10	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	142	133	6.25	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:16:42	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2359	2384	2234	2325	3.46	cps
Antimony	121-1	200	258	283	247	17.30	cps
Arsenic	75-2	17	17	11	15	21.67	cps
Barium	135-1	20282	20892	21025	20733	1.91	cps
Barium	137-1	35998	35739	35279	35672	1.02	cps
Beryllium	9-1	72	67	56	65	13.09	cps
Bismuth	209-1	3187087	3152941	3179681	3173236	0.57	cps
Bismuth	209-2	2131048	2098860	2117692	2115867	0.76	cps
Boron	11-1	2309	2242	2367	2306	2.71	cps
Boron	10-1	500	617	533	550	10.93	cps
Cadmium	106-1	1433	1275	1358	1356	5.84	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	1018	913	965	966	5.44	cps
Calcium	43-1	44209	45764	44710	44894	1.77	cps
Calcium	44-1	782219	776719	778051	778997	0.37	cps
Chromium	52-2	1183	1123	1153	1153	2.60	cps
Cobalt	59-2	1047	863	853	921	11.82	cps
Copper	63-2	1517	1487	1540	1515	1.77	cps
Dysprosium	156-1	92	117	83	97	17.84	cps
Dysprosium	156-2	33	20	50	34	43.64	cps
Erbium	164-1	108	83	83	92	15.74	cps
Erbium	164-2	47	27	40	38	26.95	cps
Gadolinium	160-1	183	100	83	122	43.83	cps
Gadolinium	160-2	87	80	80	82	4.68	cps
Holmium	165-1	5019826	5007384	4997547	5008253	0.22	cps
Holmium	165-2	2786094	2740362	2755480	2760645	0.84	cps
Indium	115-1	4174152	4172982	4240571	4195902	0.92	cps
Indium	115-2	890520	882574	889801	887632	0.50	cps
Iron	56-2	108269	107537	107692	107833	0.36	cps
Iron	57-2	3056	3045	2995	3032	1.07	cps
Lead	206-1	1211	1039	1061	1104	8.49	cps
Lead	207-1	1011	995	839	948	10.02	cps
Lead	208-1	4478	4100	4167	4249	4.75	cps
Lithium	6-1	767937	770994	776823	771918	0.58	cps
Magnesium	24-2	81850	80945	82352	81716	0.87	cps
Manganese	55-2	101938	101229	101514	101560	0.35	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:16:42	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4851	4701	4926	4826	2.38	cps
Molybdenum	94-1	2117	1800	1775	1897	10.04	cps
Molybdenum	95-1	3025	2725	3109	2953	6.83	cps
Molybdenum	96-1	3301	3167	3192	3220	2.20	cps
Molybdenum	97-1	1942	1717	2075	1911	9.48	cps
Neodymium	150-1	120	80	93	98	20.83	cps
Neodymium	150-2	27	47	57	43	35.25	cps
Nickel	60-2	393	363	363	373	4.64	cps
Phosphorus	31-2	175	142	108	142	23.53	cps
Potassium	39-2	119688	120856	121126	120557	0.63	cps
Rhodium	103-1	4074963	4090828	4094312	4086701	0.25	cps
Rhodium	103-2	2066929	2069279	2094731	2076980	0.74	cps
Scandium	45-1	2721498	2681146	2679473	2694039	0.88	cps
Scandium	45-2	140668	137021	139190	138959	1.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	69	59	96	75	25.81	cps
Selenium	82-1	25	-34	45	12	342.76	cps
Silicon	28-1	2280044	2322331	2271938	2291437	1.18	cps
Silver	109-1	167	75	92	111	43.95	cps
Silver	107-1	108	92	92	97	9.90	cps
Sodium	23-2	457768	452417	459904	456697	0.84	cps
Strontium	86-1	24772	24405	24747	24641	0.83	cps
Strontium	88-1	210400	210008	211093	210500	0.26	cps
Sulfur	34-1	628920	631163	624629	628237	0.53	cps
Terbium	159-1	5213014	5174048	5120905	5169322	0.89	cps
Terbium	159-2	2773702	2760207	2770408	2768106	0.25	cps
Thallium	203-1	108	75	67	83	26.46	cps
Thallium	205-1	125	192	167	161	20.90	cps
Tin	118-1	317	433	408	386	15.91	cps
Titanium	47-1	1517	1500	1800	1606	10.50	cps
Uranium	238-1	542	467	492	500	7.64	cps
Vanadium	51-2	157	153	147	152	3.35	cps
Yttrium	89-1	4395279	4317257	4354618	4355718	0.90	cps
Yttrium	89-2	689742	685154	690177	688358	0.40	cps
Zinc	66-2	537	553	540	543	1.62	cps
Zirconium	90-1	700	708	683	697	1.83	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:16:42	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	158	164	10.58	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:20:15	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	417	450	447	6.55	cps
Antimony	121-1	167	167	158	164	2.93	cps
Arsenic	75-2	39	33	37	36	7.77	cps
Barium	135-1	9620	9045	9495	9387	3.22	cps
Barium	137-1	16677	17220	16444	16780	2.37	cps
Beryllium	9-1	44	72	22	46	54.11	cps
Bismuth	209-1	3210499	3171456	3129408	3170454	1.28	cps
Bismuth	209-2	2120609	2118478	2096081	2111722	0.64	cps
Boron	11-1	1759	1950	1834	1847	5.23	cps
Boron	10-1	333	325	442	367	17.75	cps
Cadmium	106-1	1342	1358	1433	1378	3.54	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	946	946	1006	966	3.57	cps
Calcium	43-1	35477	35168	34249	34965	1.83	cps
Calcium	44-1	629696	629643	625635	628325	0.37	cps
Chromium	52-2	890	837	973	900	7.65	cps
Cobalt	59-2	80	113	90	94	18.12	cps
Copper	63-2	1483	1573	1540	1532	2.97	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	42	25	83	50	60.09	cps
Gadolinium	160-2	27	43	17	29	46.62	cps
Holmium	165-1	5069791	4927984	4953867	4983880	1.52	cps
Holmium	165-2	2799419	2786156	2742252	2775942	1.08	cps
Indium	115-1	4270677	4199950	4204311	4224979	0.94	cps
Indium	115-2	894660	886798	876654	886037	1.02	cps
Iron	56-2	22631	21929	22150	22237	1.62	cps
Iron	57-2	911	911	961	928	3.11	cps
Lead	206-1	1061	1050	1150	1087	5.04	cps
Lead	207-1	795	822	1017	878	13.79	cps
Lead	208-1	4250	4078	4373	4234	3.49	cps
Lithium	6-1	771909	770211	777104	773075	0.46	cps
Magnesium	24-2	66096	63762	63979	64612	2.00	cps
Manganese	55-2	1333	1437	1533	1435	6.97	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:20:15	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108	92	100	100	8.33	cps
Molybdenum	94-1	175	267	142	194	33.29	cps
Molybdenum	95-1	42	58	117	72	54.52	cps
Molybdenum	96-1	208	158	200	189	14.18	cps
Molybdenum	97-1	83	117	142	114	25.69	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	97	93	113	101	10.60	cps
Phosphorus	31-2	125	167	142	144	14.52	cps
Potassium	39-2	76757	75484	77427	76556	1.29	cps
Rhodium	103-1	4096993	4045889	4084301	4075728	0.65	cps
Rhodium	103-2	2101711	2082728	2059314	2081251	1.02	cps
Scandium	45-1	2710151	2742378	2715801	2722777	0.63	cps
Scandium	45-2	137795	137593	137798	137729	0.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	69	94	81	16.09	cps
Selenium	82-1	59	17	73	50	58.79	cps
Silicon	28-1	2322841	2313402	2336665	2324303	0.50	cps
Silver	109-1	67	67	75	69	6.93	cps
Silver	107-1	92	108	150	117	25.76	cps
Sodium	23-2	192142	187444	192159	190582	1.43	cps
Strontium	86-1	20674	21033	20482	20730	1.35	cps
Strontium	88-1	171797	171768	174377	172647	0.87	cps
Sulfur	34-1	653246	664709	660779	659578	0.88	cps
Terbium	159-1	5292031	5181657	5167490	5213726	1.31	cps
Terbium	159-2	2767531	2747017	2703419	2739323	1.20	cps
Thallium	203-1	33	42	92	56	56.79	cps
Thallium	205-1	142	133	192	156	20.28	cps
Tin	118-1	292	250	358	300	18.22	cps
Titanium	47-1	400	367	533	433	20.35	cps
Uranium	238-1	567	617	608	597	4.49	cps
Vanadium	51-2	300	293	297	297	1.12	cps
Yttrium	89-1	4424466	4361748	4299681	4361965	1.43	cps
Yttrium	89-2	697937	685002	680520	687819	1.31	cps
Zinc	66-2	383	437	487	436	11.86	cps
Zirconium	90-1	350	442	525	439	19.94	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC8DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:20:15	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	108	106	19.87	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:23:48	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	342	408	400	13.66	cps
Antimony	121-1	150	258	233	214	26.52	cps
Arsenic	75-2	22	33	24	27	22.43	cps
Barium	135-1	9370	9178	9120	9223	1.42	cps
Barium	137-1	15718	15818	15659	15732	0.51	cps
Beryllium	9-1	56	78	44	59	28.64	cps
Bismuth	209-1	3175191	3150128	3118294	3147871	0.91	cps
Bismuth	209-2	2108331	2101120	2128516	2112655	0.67	cps
Boron	11-1	1875	1675	1642	1731	7.29	cps
Boron	10-1	317	350	317	328	5.87	cps
Cadmium	106-1	1450	1408	1200	1353	9.90	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1021	1000	851	957	9.66	cps
Calcium	43-1	34558	33890	33756	34068	1.26	cps
Calcium	44-1	602667	602204	612665	605845	0.98	cps
Chromium	52-2	963	940	980	961	2.09	cps
Cobalt	59-2	57	60	67	61	8.33	cps
Copper	63-2	1567	1593	1553	1571	1.30	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	8	50	0	19	137.78	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	58	42	17	39	53.93	cps
Gadolinium	160-2	30	53	40	41	28.47	cps
Holmium	165-1	5002065	4905569	4946741	4951458	0.98	cps
Holmium	165-2	2790355	2761776	2803317	2785149	0.76	cps
Indium	115-1	4171603	4191734	4194848	4186062	0.30	cps
Indium	115-2	893729	893561	891959	893083	0.11	cps
Iron	56-2	19019	18960	18112	18697	2.72	cps
Iron	57-2	706	672	667	682	3.09	cps
Lead	206-1	983	1006	1200	1063	11.21	cps
Lead	207-1	845	806	922	857	6.93	cps
Lead	208-1	3806	3950	4139	3965	4.22	cps
Lithium	6-1	777666	776466	782737	778956	0.43	cps
Magnesium	24-2	62489	62557	63151	62732	0.58	cps
Manganese	55-2	623	640	690	651	5.33	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:23:48	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	75	117	92	24.05	cps
Molybdenum	94-1	258	308	167	244	29.39	cps
Molybdenum	95-1	92	75	42	69	36.66	cps
Molybdenum	96-1	192	167	167	175	8.25	cps
Molybdenum	97-1	142	108	75	108	30.77	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	83	97	80	87	10.18	cps
Phosphorus	31-2	158	217	183	186	15.73	cps
Potassium	39-2	79178	79781	77930	78963	1.20	cps
Rhodium	103-1	4049408	4084241	4097202	4076950	0.61	cps
Rhodium	103-2	2086675	2091913	2079059	2085882	0.31	cps
Scandium	45-1	2728054	2680533	2673022	2693869	1.11	cps
Scandium	45-2	139453	137906	137660	138340	0.70	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	98	117	72	96	23.34	cps
Selenium	82-1	24	53	-17	20	174.32	cps
Silicon	28-1	2194220	2166398	2180593	2180404	0.64	cps
Silver	109-1	117	100	92	103	12.39	cps
Silver	107-1	158	67	150	125	40.55	cps
Sodium	23-2	212975	211798	210550	211775	0.57	cps
Strontium	86-1	18922	19539	19172	19211	1.62	cps
Strontium	88-1	163249	162144	162018	162470	0.42	cps
Sulfur	34-1	661821	663285	668239	664448	0.51	cps
Terbium	159-1	5144488	5138669	5160795	5147984	0.22	cps
Terbium	159-2	2767048	2775260	2743823	2762044	0.59	cps
Thallium	203-1	33	83	42	53	50.76	cps
Thallium	205-1	100	117	142	119	17.56	cps
Tin	118-1	283	342	275	300	12.11	cps
Titanium	47-1	358	358	425	381	10.11	cps
Uranium	238-1	558	425	583	522	16.30	cps
Vanadium	51-2	243	270	303	272	11.04	cps
Yttrium	89-1	4311468	4343004	4304664	4319712	0.47	cps
Yttrium	89-2	685124	690105	683386	686205	0.51	cps
Zinc	66-2	497	433	560	497	12.75	cps
Zirconium	90-1	375	375	358	369	2.61	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AC9DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:23:48	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	83	75	11.11	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AD0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:27:21	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	1250	1100	1086	15.77	cps
Antimony	121-1	192	250	275	239	17.90	cps
Arsenic	75-2	33	20	24	26	25.75	cps
Barium	135-1	4243	4201	4209	4218	0.52	cps
Barium	137-1	7444	7886	7060	7463	5.53	cps
Beryllium	9-1	33	44	56	44	25.01	cps
Bismuth	209-1	3177929	3177448	3165593	3173657	0.22	cps
Bismuth	209-2	2124699	2098311	2138513	2120508	0.96	cps
Boron	11-1	1350	1375	1350	1358	1.06	cps
Boron	10-1	267	217	242	242	10.34	cps
Cadmium	106-1	1358	1250	1292	1300	4.20	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Cadmium	111-1	958	892	908	919	3.73	cps
Calcium	43-1	17686	17436	17194	17439	1.41	cps
Calcium	44-1	339669	337304	333753	336909	0.88	cps
Chromium	52-2	1050	987	947	994	5.24	cps
Cobalt	59-2	87	133	120	113	21.21	cps
Copper	63-2	1667	1720	1667	1685	1.83	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	23	13	30	22	37.76	cps
Erbium	164-1	42	50	33	42	19.99	cps
Erbium	164-2	13	27	20	20	33.35	cps
Gadolinium	160-1	75	33	67	58	37.80	cps
Gadolinium	160-2	43	47	47	46	4.23	cps
Holmium	165-1	5015862	4881444	4926205	4941170	1.39	cps
Holmium	165-2	2770258	2755944	2810554	2778919	1.02	cps
Indium	115-1	4217096	4187963	4210772	4205277	0.36	cps
Indium	115-2	879942	884330	885704	883325	0.34	cps
Iron	56-2	43388	42880	43176	43148	0.59	cps
Iron	57-2	1339	1322	1411	1358	3.48	cps
Lead	206-1	1150	1078	1256	1161	7.70	cps
Lead	207-1	1028	928	1067	1007	7.11	cps
Lead	208-1	4573	4495	4939	4669	5.08	cps
Lithium	6-1	779635	765035	776077	773583	0.98	cps
Magnesium	24-2	34574	33805	33748	34042	1.36	cps
Manganese	55-2	1390	1140	1373	1301	10.74	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AD0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:27:21	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108	108	83	100	14.43	cps
Molybdenum	94-1	325	117	217	219	47.48	cps
Molybdenum	95-1	67	50	33	50	33.34	cps
Molybdenum	96-1	167	142	117	142	17.65	cps
Molybdenum	97-1	125	75	75	92	31.50	cps
Neodymium	150-1	40	33	53	42	24.13	cps
Neodymium	150-2	30	10	27	22	48.22	cps
Nickel	60-2	90	83	100	91	9.21	cps
Phosphorus	31-2	142	183	242	189	26.59	cps
Potassium	39-2	68208	67094	68049	67784	0.89	cps
Rhodium	103-1	4073464	4055926	4081071	4070154	0.32	cps
Rhodium	103-2	2102235	2069802	2091282	2087773	0.79	cps
Scandium	45-1	2682866	2681421	2691456	2685247	0.20	cps
Scandium	45-2	138666	137179	138582	138142	0.60	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	117	70	67	85	32.94	cps
Selenium	82-1	-39	26	-37	-17	-217.88	cps
Silicon	28-1	1343780	1271965	1306554	1307433	2.75	cps
Silver	109-1	100	92	92	94	5.10	cps
Silver	107-1	133	142	67	114	36.09	cps
Sodium	23-2	96510	97365	96560	96811	0.50	cps
Strontium	86-1	9020	9053	8511	8861	3.43	cps
Strontium	88-1	71488	72149	69560	71066	1.89	cps
Sulfur	34-1	666512	673667	668371	669517	0.55	cps
Terbium	159-1	5256926	5163161	5082109	5167399	1.69	cps
Terbium	159-2	2778122	2748965	2769627	2765571	0.54	cps
Thallium	203-1	42	25	33	33	25.01	cps
Thallium	205-1	83	133	100	106	24.12	cps
Tin	118-1	192	267	200	219	18.73	cps
Titanium	47-1	800	933	858	864	7.74	cps
Uranium	238-1	208	233	200	214	8.11	cps
Vanadium	51-2	207	160	180	182	12.85	cps
Yttrium	89-1	4325614	4324615	4308407	4319545	0.22	cps
Yttrium	89-2	688765	685546	689304	687872	0.30	cps
Zinc	66-2	537	450	497	494	8.77	cps
Zirconium	90-1	492	392	475	453	11.83	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AD0DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:27:21	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	92	108	20.35	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AD3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:30:54	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	442	400	383	17.79	cps
Antimony	121-1	158	200	242	200	20.83	cps
Arsenic	75-2	26	30	39	31	21.20	cps
Barium	135-1	9487	9312	10037	9612	3.94	cps
Barium	137-1	17186	16143	17078	16803	3.41	cps
Beryllium	9-1	56	28	56	46	34.64	cps
Bismuth	209-1	3165737	3122177	3168212	3152042	0.82	cps
Bismuth	209-2	2116513	2114605	2113700	2114939	0.07	cps
Boron	11-1	1659	1892	1959	1836	8.58	cps
Boron	10-1	358	342	350	350	2.38	cps
Cadmium	106-1	1292	1408	1325	1342	4.48	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	903	1001	933	946	5.32	cps
Calcium	43-1	36739	35970	36304	36337	1.06	cps
Calcium	44-1	645722	651844	643243	646936	0.68	cps
Chromium	52-2	980	917	1010	969	4.92	cps
Cobalt	59-2	80	103	73	86	18.42	cps
Copper	63-2	1763	1630	1563	1652	6.16	cps
Dysprosium	156-1	50	25	17	31	56.77	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	42	100	75	72	40.52	cps
Gadolinium	160-2	37	50	37	41	18.72	cps
Holmium	165-1	5018237	4997590	5020867	5012231	0.25	cps
Holmium	165-2	2803013	2745892	2796701	2781869	1.13	cps
Indium	115-1	4214561	4142016	4170305	4175627	0.88	cps
Indium	115-2	896948	876231	885585	886255	1.17	cps
Iron	56-2	18601	18779	18245	18542	1.47	cps
Iron	57-2	672	895	672	746	17.19	cps
Lead	206-1	1089	922	956	989	8.92	cps
Lead	207-1	833	900	839	857	4.31	cps
Lead	208-1	4067	4106	4250	4141	2.33	cps
Lithium	6-1	775022	773470	774400	774297	0.10	cps
Magnesium	24-2	68599	67076	67729	67801	1.13	cps
Manganese	55-2	1257	1253	1197	1236	2.73	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AD3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:30:54	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	125	100	97	30.10	cps
Molybdenum	94-1	117	175	167	153	20.65	cps
Molybdenum	95-1	92	25	50	56	60.62	cps
Molybdenum	96-1	167	225	142	178	24.05	cps
Molybdenum	97-1	108	83	83	92	15.74	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	140	87	103	110	24.80	cps
Phosphorus	31-2	167	217	100	161	36.33	cps
Potassium	39-2	77938	78424	78675	78346	0.48	cps
Rhodium	103-1	4087992	4037320	4054212	4059841	0.64	cps
Rhodium	103-2	2089935	2053255	2065111	2069434	0.90	cps
Scandium	45-1	2699386	2717763	2670308	2695819	0.89	cps
Scandium	45-2	139783	138168	138418	138790	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	89	70	75	15.81	cps
Selenium	82-1	34	29	44	36	20.33	cps
Silicon	28-1	2397908	2380334	2387727	2388656	0.37	cps
Silver	109-1	167	167	117	150	19.24	cps
Silver	107-1	225	125	125	158	36.46	cps
Sodium	23-2	196549	196069	197276	196631	0.31	cps
Strontium	86-1	21083	20983	21216	21094	0.56	cps
Strontium	88-1	179221	181453	179014	179896	0.75	cps
Sulfur	34-1	672789	668384	675156	672109	0.51	cps
Terbium	159-1	5165027	5190216	5144404	5166549	0.44	cps
Terbium	159-2	2784080	2756641	2776605	2772442	0.51	cps
Thallium	203-1	25	58	67	50	44.10	cps
Thallium	205-1	108	100	142	117	18.89	cps
Tin	118-1	325	225	242	264	20.30	cps
Titanium	47-1	333	292	317	314	6.68	cps
Uranium	238-1	742	508	642	631	18.57	cps
Vanadium	51-2	270	287	250	269	6.83	cps
Yttrium	89-1	4353125	4296933	4308192	4319416	0.69	cps
Yttrium	89-2	692358	682227	679328	684638	1.00	cps
Zinc	66-2	457	480	490	476	3.60	cps
Zirconium	90-1	308	383	317	336	12.23	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5685-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AD3DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:30:54	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	75	92	18.18	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:34:27	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28703	29513	30465	29561	2.98	cps
Antimony	121-1	4268	4176	4193	4212	1.16	cps
Arsenic	75-2	270	261	291	274	5.53	cps
Barium	135-1	82488	81230	82455	82058	0.87	cps
Barium	137-1	144330	142039	142545	142971	0.84	cps
Beryllium	9-1	56	83	89	76	23.52	cps
Bismuth	209-1	3190105	3158442	3212892	3187146	0.86	cps
Bismuth	209-2	2111724	2118924	2116178	2115609	0.17	cps
Boron	11-1	2109	1942	1925	1992	5.09	cps
Boron	10-1	425	300	433	386	19.34	cps
Cadmium	106-1	1500	1292	1258	1350	9.70	cps
Cadmium	108-1	21	50	38	36	40.53	cps
Cadmium	111-1	1511	1386	1338	1411	6.31	cps
Calcium	43-1	24154	24288	24012	24151	0.57	cps
Calcium	44-1	448298	447110	450818	448742	0.42	cps
Chromium	52-2	9300	9193	9500	9331	1.67	cps
Cobalt	59-2	4944	4641	4654	4746	3.61	cps
Copper	63-2	26838	27095	27049	26994	0.51	cps
Dysprosium	156-1	633	650	717	667	6.62	cps
Dysprosium	156-2	390	353	360	368	5.31	cps
Erbium	164-1	567	692	650	636	10.01	cps
Erbium	164-2	357	337	353	349	3.07	cps
Gadolinium	160-1	683	625	708	672	6.36	cps
Gadolinium	160-2	457	417	397	423	7.22	cps
Holmium	165-1	5080827	4941667	4986211	5002902	1.42	cps
Holmium	165-2	2773429	2763039	2771675	2769381	0.20	cps
Indium	115-1	4225882	4164343	4200623	4196949	0.74	cps
Indium	115-2	871720	882936	891113	881923	1.10	cps
Iron	56-2	3162531	3206620	3214716	3194622	0.88	cps
Iron	57-2	79415	79649	79901	79655	0.31	cps
Lead	206-1	340912	338190	344758	341287	0.97	cps
Lead	207-1	283544	285245	288606	285798	0.90	cps
Lead	208-1	1326176	1324085	1339713	1329991	0.64	cps
Lithium	6-1	784329	774572	779920	779607	0.63	cps
Magnesium	24-2	35760	35660	35393	35604	0.53	cps
Manganese	55-2	34467	33949	35112	34510	1.69	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:34:27	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1108	1058	1242	1136	8.34	cps
Molybdenum	94-1	833	725	883	814	9.94	cps
Molybdenum	95-1	733	675	800	736	8.50	cps
Molybdenum	96-1	975	750	800	842	14.04	cps
Molybdenum	97-1	642	417	483	514	22.49	cps
Neodymium	150-1	780	840	973	865	11.45	cps
Neodymium	150-2	367	390	393	383	3.79	cps
Nickel	60-2	1723	1823	1850	1799	3.71	cps
Phosphorus	31-2	358	342	242	314	20.10	cps
Potassium	39-2	67219	67611	68509	67780	0.98	cps
Rhodium	103-1	4102325	4095322	4092675	4096774	0.12	cps
Rhodium	103-2	2067455	2081331	2083411	2077399	0.42	cps
Scandium	45-1	2723503	2698754	2721568	2714608	0.51	cps
Scandium	45-2	136583	137179	137098	136953	0.24	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	85	87	80	84	4.59	cps
Selenium	82-1	50	24	23	32	48.67	cps
Silicon	28-1	733756	765349	732746	743950	2.49	cps
Silver	109-1	642	683	750	692	7.90	cps
Silver	107-1	792	700	758	750	6.19	cps
Sodium	23-2	35025	36195	36487	35902	2.15	cps
Strontium	86-1	12639	13023	12239	12634	3.10	cps
Strontium	88-1	102264	101686	104581	102844	1.49	cps
Sulfur	34-1	674430	660893	667502	667608	1.01	cps
Terbium	159-1	5229659	5198394	5173064	5200372	0.55	cps
Terbium	159-2	2751901	2739510	2765431	2752280	0.47	cps
Thallium	203-1	83	117	67	89	28.64	cps
Thallium	205-1	233	175	208	206	14.24	cps
Tin	118-1	9946	10154	10396	10165	2.22	cps
Titanium	47-1	12072	11855	11180	11702	3.98	cps
Uranium	238-1	625	467	467	519	17.60	cps
Vanadium	51-2	2797	2680	2824	2767	2.76	cps
Yttrium	89-1	4341573	4329523	4359726	4343607	0.35	cps
Yttrium	89-2	679646	685483	688262	684464	0.64	cps
Zinc	66-2	44789	44602	44752	44714	0.22	cps
Zirconium	90-1	925	883	1000	936	6.32	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:34:27	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	242	194	21.99	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:38:00	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28912	28620	28720	28751	0.52	cps
Antimony	121-1	3976	4026	4034	4012	0.79	cps
Arsenic	75-2	287	246	306	280	10.84	cps
Barium	135-1	83502	83275	81196	82658	1.54	cps
Barium	137-1	142889	141770	142764	142474	0.43	cps
Beryllium	9-1	100	83	56	80	28.19	cps
Bismuth	209-1	3176424	3160668	3156408	3164500	0.33	cps
Bismuth	209-2	2126066	2121238	2092224	2113176	0.87	cps
Boron	11-1	1775	1859	1892	1842	3.26	cps
Boron	10-1	342	433	375	383	12.10	cps
Cadmium	106-1	1642	1567	1425	1545	7.12	cps
Cadmium	108-1	42	58	33	44	28.64	cps
Cadmium	111-1	1562	1460	1433	1485	4.58	cps
Calcium	43-1	24346	23878	23879	24034	1.12	cps
Calcium	44-1	445869	450503	447296	447889	0.53	cps
Chromium	52-2	9023	9386	9076	9162	2.14	cps
Cobalt	59-2	4751	4674	4601	4675	1.60	cps
Copper	63-2	26771	27125	27139	27012	0.77	cps
Dysprosium	156-1	675	767	708	717	6.48	cps
Dysprosium	156-2	363	327	330	340	5.96	cps
Erbium	164-1	675	725	592	664	10.15	cps
Erbium	164-2	347	273	370	330	15.29	cps
Gadolinium	160-1	817	575	683	692	17.50	cps
Gadolinium	160-2	363	440	457	420	11.85	cps
Holmium	165-1	5038822	4973797	4960508	4991042	0.84	cps
Holmium	165-2	2788403	2779670	2750975	2773016	0.71	cps
Indium	115-1	4242243	4177863	4138594	4186233	1.25	cps
Indium	115-2	886107	881026	881871	883001	0.31	cps
Iron	56-2	3169181	3177769	3145233	3164061	0.53	cps
Iron	57-2	78264	79466	76823	78184	1.69	cps
Lead	206-1	348541	342994	345135	345556	0.81	cps
Lead	207-1	288471	285447	281611	285176	1.21	cps
Lead	208-1	1341116	1327526	1320012	1329551	0.80	cps
Lithium	6-1	783550	771481	781249	778760	0.82	cps
Magnesium	24-2	35058	35560	35017	35212	0.86	cps
Manganese	55-2	34033	35336	34481	34616	1.91	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:38:00	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1158	1117	1125	1133	1.94	cps
Molybdenum	94-1	708	825	833	789	8.86	cps
Molybdenum	95-1	667	633	633	644	2.99	cps
Molybdenum	96-1	975	983	925	961	3.28	cps
Molybdenum	97-1	633	458	517	536	16.62	cps
Neodymium	150-1	933	873	847	885	5.02	cps
Neodymium	150-2	417	407	370	398	6.18	cps
Nickel	60-2	1907	1883	1700	1830	6.19	cps
Phosphorus	31-2	317	308	250	292	12.45	cps
Potassium	39-2	67696	68166	67622	67828	0.43	cps
Rhodium	103-1	4100066	4022351	4042292	4054903	1.00	cps
Rhodium	103-2	2088149	2095667	2083857	2089224	0.29	cps
Scandium	45-1	2747630	2702133	2703365	2717709	0.95	cps
Scandium	45-2	139269	139628	138454	139117	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	91	85	67	81	15.59	cps
Selenium	82-1	-33	57	88	37	168.56	cps
Silicon	28-1	741387	760281	728917	743528	2.12	cps
Silver	109-1	908	633	683	742	19.75	cps
Silver	107-1	725	683	608	672	8.79	cps
Sodium	23-2	35386	35752	36620	35919	1.77	cps
Strontium	86-1	12256	11980	12189	12142	1.18	cps
Strontium	88-1	104052	102760	103565	103459	0.63	cps
Sulfur	34-1	670048	668216	666551	668272	0.26	cps
Terbium	159-1	5236364	5188597	5117449	5180803	1.16	cps
Terbium	159-2	2722516	2746012	2731364	2733297	0.43	cps
Thallium	203-1	117	67	133	106	32.87	cps
Thallium	205-1	217	175	200	197	10.63	cps
Tin	118-1	9729	9937	9845	9837	1.06	cps
Titanium	47-1	12147	11196	10788	11377	6.13	cps
Uranium	238-1	567	508	675	583	14.50	cps
Vanadium	51-2	2740	2674	2597	2670	2.69	cps
Yttrium	89-1	4418335	4316115	4312827	4349092	1.38	cps
Yttrium	89-2	682053	693612	682637	686101	0.95	cps
Zinc	66-2	45458	44612	43472	44514	2.24	cps
Zirconium	90-1	933	992	1042	989	5.50	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:38:00	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	233	208	222	5.73	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 02:41:33	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5485	5793	5393	5557	3.77	cps
Antimony	121-1	833	725	958	839	13.92	cps
Arsenic	75-2	48	39	67	51	27.61	cps
Barium	135-1	15726	15443	15960	15710	1.65	cps
Barium	137-1	27570	26610	27687	27289	2.17	cps
Beryllium	9-1	44	39	61	48	24.01	cps
Bismuth	209-1	3165669	3167285	3150790	3161248	0.29	cps
Bismuth	209-2	2135846	2141117	2116552	2131172	0.61	cps
Boron	11-1	950	1017	1100	1022	7.35	cps
Boron	10-1	217	200	208	208	4.00	cps
Cadmium	106-1	1442	1375	1175	1331	10.43	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Cadmium	111-1	1139	1041	926	1036	10.31	cps
Calcium	43-1	5535	5643	5243	5473	3.78	cps
Calcium	44-1	142615	140798	140301	141238	0.86	cps
Chromium	52-2	2430	2437	2510	2459	1.81	cps
Cobalt	59-2	1010	880	937	942	6.92	cps
Copper	63-2	6098	6375	6211	6228	2.23	cps
Dysprosium	156-1	133	150	100	128	19.93	cps
Dysprosium	156-2	43	57	47	49	14.20	cps
Erbium	164-1	133	125	92	117	18.90	cps
Erbium	164-2	100	90	73	88	15.35	cps
Gadolinium	160-1	133	200	192	175	20.76	cps
Gadolinium	160-2	103	110	120	111	7.55	cps
Holmium	165-1	4977098	4923299	4909615	4936670	0.72	cps
Holmium	165-2	2802587	2782673	2806779	2797346	0.46	cps
Indium	115-1	4199042	4163528	4139380	4167317	0.72	cps
Indium	115-2	882702	890873	877136	883570	0.78	cps
Iron	56-2	621723	614876	607005	614535	1.20	cps
Iron	57-2	16009	15497	15236	15581	2.52	cps
Lead	206-1	67220	66885	65607	66571	1.28	cps
Lead	207-1	54975	55299	56197	55490	1.14	cps
Lead	208-1	256414	257810	254298	256174	0.69	cps
Lithium	6-1	780109	782133	777045	779762	0.33	cps
Magnesium	24-2	6985	7402	7019	7135	3.25	cps
Manganese	55-2	6725	6638	6732	6698	0.78	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 02:41:33	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	258	225	283	256	11.45	cps
Molybdenum	94-1	308	258	233	267	14.32	cps
Molybdenum	95-1	150	117	208	158	29.30	cps
Molybdenum	96-1	292	250	258	267	8.27	cps
Molybdenum	97-1	208	133	200	181	22.77	cps
Neodymium	150-1	193	187	240	207	14.06	cps
Neodymium	150-2	110	67	60	79	34.41	cps
Nickel	60-2	427	393	427	416	4.63	cps
Phosphorus	31-2	183	292	175	217	30.04	cps
Potassium	39-2	61596	62867	61252	61905	1.37	cps
Rhodium	103-1	4088669	4042570	4052057	4061099	0.60	cps
Rhodium	103-2	2086039	2077166	2083778	2082328	0.22	cps
Scandium	45-1	2699293	2686354	2676373	2687340	0.43	cps
Scandium	45-2	138649	139443	139534	139208	0.35	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	96	115	80	97	18.16	cps
Selenium	82-1	61	84	-7	46	103.08	cps
Silicon	28-1	493636	497373	519936	503648	2.83	cps
Silver	109-1	250	175	158	194	25.11	cps
Silver	107-1	275	192	225	231	18.19	cps
Sodium	23-2	29188	30064	28804	29352	2.20	cps
Strontium	86-1	2984	3059	3000	3014	1.31	cps
Strontium	88-1	20006	20524	20357	20296	1.30	cps
Sulfur	34-1	665195	662010	657016	661407	0.62	cps
Terbium	159-1	5227393	5147039	5083614	5152682	1.40	cps
Terbium	159-2	2776166	2789395	2735906	2767156	1.01	cps
Thallium	203-1	67	100	92	86	20.15	cps
Thallium	205-1	175	133	217	175	23.81	cps
Tin	118-1	2059	2042	2084	2061	1.02	cps
Titanium	47-1	2217	2325	2267	2270	2.39	cps
Uranium	238-1	117	83	125	108	20.35	cps
Vanadium	51-2	520	507	527	518	1.97	cps
Yttrium	89-1	4346562	4301237	4351418	4333072	0.64	cps
Yttrium	89-2	686757	684492	679581	683610	0.54	cps
Zinc	66-2	8683	8943	8439	8688	2.90	cps
Zirconium	90-1	250	350	375	325	20.35	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-15 02:41:33	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	117	83	81	46.64	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5789-03DLX20 Instrumnet Name : P7
 Client Sample ID : B-38(FILL)_100917SDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-15 02:45:05 DataFile Name : 166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29376	27576	28329	28427	3.18	cps
Antimony	121-1	8078	8069	8369	8172	2.09	cps
Arsenic	75-2	352	344	289	328	10.48	cps
Barium	135-1	93960	94161	92760	93627	0.81	cps
Barium	137-1	159931	163895	159453	161093	1.51	cps
Beryllium	9-1	478	428	439	448	5.86	cps
Bismuth	209-1	3211920	3157412	3187481	3185605	0.86	cps
Bismuth	209-2	2130140	2102208	2125834	2119394	0.71	cps
Boron	11-1	1725	1525	1675	1642	6.34	cps
Boron	10-1	317	358	225	300	22.74	cps
Cadmium	106-1	1525	1475	1325	1442	7.22	cps
Cadmium	108-1	100	50	79	76	32.88	cps
Cadmium	111-1	1918	1885	1735	1846	5.30	cps
Calcium	43-1	22585	23069	23386	23013	1.75	cps
Calcium	44-1	426074	426467	427291	426611	0.15	cps
Chromium	52-2	11211	10914	11691	11272	3.48	cps
Cobalt	59-2	15115	14838	14698	14883	1.43	cps
Copper	63-2	29266	27950	29460	28892	2.84	cps
Dysprosium	156-1	467	758	675	633	23.72	cps
Dysprosium	156-2	300	333	320	318	5.28	cps
Erbium	164-1	592	642	592	608	4.75	cps
Erbium	164-2	277	300	347	308	11.58	cps
Gadolinium	160-1	633	592	550	592	7.04	cps
Gadolinium	160-2	357	373	363	364	2.30	cps
Holmium	165-1	5016716	4972534	4929905	4973052	0.87	cps
Holmium	165-2	2795580	2784152	2807106	2795613	0.41	cps
Indium	115-1	4169279	4188344	4187528	4181717	0.26	cps
Indium	115-2	892662	876977	884001	884547	0.89	cps
Iron	56-2	2997165	2936591	3011356	2981704	1.33	cps
Iron	57-2	74388	71916	74690	73665	2.07	cps
Lead	206-1	326974	320189	321346	322837	1.12	cps
Lead	207-1	273851	268015	270061	270642	1.09	cps
Lead	208-1	1265635	1242030	1245153	1250940	1.03	cps
Lithium	6-1	779375	782305	782226	781302	0.21	cps
Magnesium	24-2	33722	33439	31885	33015	3.00	cps
Manganese	55-2	36078	36151	36348	36192	0.39	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:45:05	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1067	1083	1042	1064	1.97	cps
Molybdenum	94-1	583	600	558	581	3.61	cps
Molybdenum	95-1	725	908	567	733	23.32	cps
Molybdenum	96-1	792	908	875	858	7.00	cps
Molybdenum	97-1	483	433	450	456	5.59	cps
Neodymium	150-1	773	867	847	829	5.93	cps
Neodymium	150-2	363	360	367	363	0.92	cps
Nickel	60-2	4714	4597	4641	4651	1.27	cps
Phosphorus	31-2	442	250	292	328	30.76	cps
Potassium	39-2	64550	64206	64900	64552	0.54	cps
Rhodium	103-1	4131987	4090561	4045238	4089262	1.06	cps
Rhodium	103-2	2092346	2071356	2100814	2088172	0.73	cps
Scandium	45-1	2697701	2693879	2716248	2702609	0.44	cps
Scandium	45-2	139907	137811	138971	138897	0.76	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	117	98	98	104	10.25	cps
Selenium	82-1	96	64	54	72	30.73	cps
Silicon	28-1	733394	749467	724060	735640	1.75	cps
Silver	109-1	2742	2817	2925	2828	3.26	cps
Silver	107-1	2800	3192	3017	3003	6.54	cps
Sodium	23-2	34524	34499	34073	34365	0.74	cps
Strontium	86-1	12147	11338	11805	11764	3.45	cps
Strontium	88-1	98546	97683	97414	97881	0.60	cps
Sulfur	34-1	643955	644520	643828	644101	0.06	cps
Terbium	159-1	5246865	5210964	5189126	5215652	0.56	cps
Terbium	159-2	2751865	2750779	2753410	2752018	0.05	cps
Thallium	203-1	1492	1692	1575	1586	6.33	cps
Thallium	205-1	3942	4067	3417	3809	9.06	cps
Tin	118-1	9337	9687	9354	9459	2.09	cps
Titanium	47-1	10804	11364	11155	11108	2.55	cps
Uranium	238-1	467	425	500	464	8.10	cps
Vanadium	51-2	7542	7632	7479	7551	1.02	cps
Yttrium	89-1	4368739	4369759	4339531	4359343	0.39	cps
Yttrium	89-2	697260	688419	693019	692899	0.64	cps
Zinc	66-2	42963	42636	43314	42971	0.79	cps
Zirconium	90-1	733	1025	1670	1143	41.95	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(FILL)_100917SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:45:05	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	225	158	211	22.45	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(0-1)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:48:38	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30265	31584	31025	30958	2.14	cps
Antimony	121-1	1650	1558	1375	1528	9.17	cps
Arsenic	75-2	128	113	126	122	6.61	cps
Barium	135-1	53705	51881	52618	52735	1.74	cps
Barium	137-1	92232	91789	92223	92081	0.28	cps
Beryllium	9-1	56	78	94	76	25.70	cps
Bismuth	209-1	3243645	3185526	3133883	3187685	1.72	cps
Bismuth	209-2	2119930	2127215	2144166	2130437	0.58	cps
Boron	11-1	1400	1225	1367	1331	6.98	cps
Boron	10-1	358	350	292	333	10.90	cps
Cadmium	106-1	1450	1400	1475	1442	2.65	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Cadmium	111-1	1245	1235	1272	1251	1.55	cps
Calcium	43-1	25615	25106	25323	25348	1.01	cps
Calcium	44-1	471584	464118	470206	468636	0.85	cps
Chromium	52-2	4824	4894	4744	4821	1.56	cps
Cobalt	59-2	1940	1883	1790	1871	4.05	cps
Copper	63-2	11872	11905	11945	11907	0.31	cps
Dysprosium	156-1	625	575	633	611	5.16	cps
Dysprosium	156-2	313	387	317	339	12.22	cps
Erbium	164-1	675	600	642	639	5.88	cps
Erbium	164-2	373	313	330	339	9.14	cps
Gadolinium	160-1	583	783	675	681	14.71	cps
Gadolinium	160-2	353	330	337	340	3.53	cps
Holmium	165-1	5073677	5018765	5054960	5049134	0.55	cps
Holmium	165-2	2802000	2796245	2797221	2798489	0.11	cps
Indium	115-1	4216694	4207755	4151614	4192021	0.84	cps
Indium	115-2	890038	884501	896480	890340	0.67	cps
Iron	56-2	1707885	1718547	1715843	1714092	0.32	cps
Iron	57-2	41988	42584	43989	42854	2.40	cps
Lead	206-1	330478	323594	326838	326970	1.05	cps
Lead	207-1	265993	261248	263337	263526	0.90	cps
Lead	208-1	1257727	1230167	1237323	1241739	1.15	cps
Lithium	6-1	785698	781151	772704	779851	0.85	cps
Magnesium	24-2	46389	47535	47936	47287	1.70	cps
Manganese	55-2	22381	21843	22110	22111	1.22	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(0-1)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:48:38	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	417	308	300	40.35	cps
Molybdenum	94-1	633	542	492	556	12.94	cps
Molybdenum	95-1	125	217	200	181	27.04	cps
Molybdenum	96-1	325	308	342	325	5.13	cps
Molybdenum	97-1	292	192	133	206	38.96	cps
Neodymium	150-1	893	827	780	833	6.84	cps
Neodymium	150-2	360	367	390	372	4.23	cps
Nickel	60-2	1093	1133	1160	1129	2.97	cps
Phosphorus	31-2	267	208	317	264	20.55	cps
Potassium	39-2	63972	63787	63025	63595	0.79	cps
Rhodium	103-1	4120149	4126411	4118548	4121703	0.10	cps
Rhodium	103-2	2089131	2082318	2101642	2091030	0.47	cps
Scandium	45-1	2726894	2721740	2696824	2715153	0.59	cps
Scandium	45-2	139595	140761	139924	140094	0.43	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	56	94	85	78	25.91	cps
Selenium	82-1	56	40	-9	29	116.75	cps
Silicon	28-1	949621	934890	940134	941548	0.79	cps
Silver	109-1	375	175	250	267	37.89	cps
Silver	107-1	242	275	375	297	23.35	cps
Sodium	23-2	37665	36738	36562	36988	1.60	cps
Strontium	86-1	12072	11630	11705	11803	2.00	cps
Strontium	88-1	102307	102466	100619	101797	1.01	cps
Sulfur	34-1	632353	633963	625685	630667	0.70	cps
Terbium	159-1	5221276	5236683	5173812	5210590	0.63	cps
Terbium	159-2	2765130	2749675	2762929	2759245	0.30	cps
Thallium	203-1	67	42	50	53	24.12	cps
Thallium	205-1	142	142	200	161	20.90	cps
Tin	118-1	68744	67772	67153	67890	1.18	cps
Titanium	47-1	14399	14859	14508	14589	1.65	cps
Uranium	238-1	742	550	592	628	16.06	cps
Vanadium	51-2	2417	2497	2497	2470	1.87	cps
Yttrium	89-1	4422338	4401251	4399874	4407821	0.29	cps
Yttrium	89-2	696051	690312	697457	694607	0.54	cps
Zinc	66-2	26311	25366	25773	25816	1.84	cps
Zirconium	90-1	783	1067	1017	956	15.83	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(0-1)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:48:38	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	125	183	181	30.03	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(1-3)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:52:11	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39654	39211	38676	39180	1.25	cps
Antimony	121-1	92	158	125	125	26.67	cps
Arsenic	75-2	65	52	70	62	15.24	cps
Barium	135-1	4976	4943	5676	5198	7.97	cps
Barium	137-1	8845	9012	9078	8978	1.34	cps
Beryllium	9-1	89	44	61	65	34.64	cps
Bismuth	209-1	3203681	3220323	3178129	3200711	0.66	cps
Bismuth	209-2	2084820	2124358	2111498	2106892	0.96	cps
Boron	11-1	600	617	767	661	13.88	cps
Boron	10-1	150	217	133	167	26.46	cps
Cadmium	106-1	1392	1425	1150	1322	11.35	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Cadmium	111-1	1005	1003	815	941	11.60	cps
Calcium	43-1	14508	14733	15642	14961	4.01	cps
Calcium	44-1	301200	302276	303757	302411	0.42	cps
Chromium	52-2	2387	2654	2607	2549	5.59	cps
Cobalt	59-2	1427	1550	1393	1457	5.67	cps
Copper	63-2	4791	4808	4934	4844	1.62	cps
Dysprosium	156-1	983	925	967	958	3.14	cps
Dysprosium	156-2	443	477	493	471	5.40	cps
Erbium	164-1	817	950	833	867	8.38	cps
Erbium	164-2	477	377	443	432	11.78	cps
Gadolinium	160-1	1058	858	800	906	14.96	cps
Gadolinium	160-2	597	523	603	574	7.73	cps
Holmium	165-1	5058358	5023435	4964122	5015305	0.95	cps
Holmium	165-2	2776709	2799282	2790152	2788714	0.41	cps
Indium	115-1	4251408	4188471	4202268	4214049	0.79	cps
Indium	115-2	885002	899324	880509	888278	1.11	cps
Iron	56-2	1494656	1494439	1478411	1489168	0.63	cps
Iron	57-2	37231	37794	37170	37398	0.92	cps
Lead	206-1	6769	6302	6569	6546	3.58	cps
Lead	207-1	5557	5235	5412	5401	2.99	cps
Lead	208-1	26155	24999	25950	25701	2.40	cps
Lithium	6-1	774988	777495	775112	775865	0.18	cps
Magnesium	24-2	24746	25089	24638	24824	0.95	cps
Manganese	55-2	14344	14978	14858	14726	2.29	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(1-3)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:52:11	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	108	150	139	19.29	cps
Molybdenum	94-1	400	408	433	414	4.19	cps
Molybdenum	95-1	100	158	133	131	22.41	cps
Molybdenum	96-1	233	242	367	281	26.62	cps
Molybdenum	97-1	150	117	100	122	20.83	cps
Neodymium	150-1	1040	1047	987	1025	3.21	cps
Neodymium	150-2	493	543	433	490	11.24	cps
Nickel	60-2	893	767	827	829	7.64	cps
Phosphorus	31-2	150	242	242	211	25.07	cps
Potassium	39-2	63654	65495	65888	65013	1.83	cps
Rhodium	103-1	4120851	4094514	4071769	4095711	0.60	cps
Rhodium	103-2	2080106	2103790	2084673	2089523	0.60	cps
Scandium	45-1	2709914	2730302	2721001	2720406	0.38	cps
Scandium	45-2	139382	141331	139723	140145	0.74	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	80	91	91	87	7.37	cps
Selenium	82-1	20	37	-12	15	163.96	cps
Silicon	28-1	940655	897443	908085	915395	2.46	cps
Silver	109-1	92	75	83	83	10.00	cps
Silver	107-1	125	67	58	83	43.59	cps
Sodium	23-2	32937	32352	32419	32569	0.98	cps
Strontium	86-1	6418	5943	6085	6149	3.97	cps
Strontium	88-1	46794	45900	46360	46351	0.97	cps
Sulfur	34-1	616260	616754	617881	616965	0.13	cps
Terbium	159-1	5199788	5205684	5184600	5196690	0.21	cps
Terbium	159-2	2730815	2773408	2750466	2751563	0.77	cps
Thallium	203-1	58	58	42	53	18.23	cps
Thallium	205-1	150	175	175	167	8.66	cps
Tin	118-1	617	758	633	669	11.57	cps
Titanium	47-1	12581	13875	12815	13090	5.27	cps
Uranium	238-1	633	775	700	703	10.09	cps
Vanadium	51-2	2167	2034	2150	2117	3.43	cps
Yttrium	89-1	4431067	4385526	4416691	4411095	0.53	cps
Yttrium	89-2	689970	698543	682254	690256	1.18	cps
Zinc	66-2	1607	1603	1573	1595	1.15	cps
Zirconium	90-1	975	933	892	933	4.46	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-38(1-3)_100917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:52:11	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	192	158	189	15.49	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-8(5-6.25)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:55:44	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27593	27493	27434	27507	0.29	cps
Antimony	121-1	208	183	292	228	24.90	cps
Arsenic	75-2	57	59	63	60	4.72	cps
Barium	135-1	6560	6519	6485	6521	0.58	cps
Barium	137-1	11322	11063	11138	11174	1.19	cps
Beryllium	9-1	78	72	100	83	17.64	cps
Bismuth	209-1	3202963	3150853	3150435	3168084	0.95	cps
Bismuth	209-2	2140533	2132716	2127815	2133688	0.30	cps
Boron	11-1	983	1017	967	989	2.57	cps
Boron	10-1	125	175	158	153	16.66	cps
Cadmium	106-1	1408	1375	1408	1397	1.38	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Cadmium	111-1	1001	983	1041	1008	2.94	cps
Calcium	43-1	9270	8611	9128	9003	3.85	cps
Calcium	44-1	207774	207033	203685	206164	1.06	cps
Chromium	52-2	2377	2364	2420	2387	1.24	cps
Cobalt	59-2	1310	1313	1370	1331	2.53	cps
Copper	63-2	7012	6822	6875	6903	1.42	cps
Dysprosium	156-1	850	900	925	892	4.28	cps
Dysprosium	156-2	470	437	480	462	4.91	cps
Erbium	164-1	917	708	817	814	12.80	cps
Erbium	164-2	333	443	503	427	20.21	cps
Gadolinium	160-1	925	883	967	925	4.51	cps
Gadolinium	160-2	560	513	567	547	5.32	cps
Holmium	165-1	4988897	4987501	5042022	5006140	0.62	cps
Holmium	165-2	2809956	2808061	2805691	2807903	0.08	cps
Indium	115-1	4196817	4205910	4165956	4189561	0.50	cps
Indium	115-2	885838	883625	900254	889906	1.01	cps
Iron	56-2	1256777	1256002	1234458	1249079	1.01	cps
Iron	57-2	31111	31256	31568	31312	0.75	cps
Lead	206-1	16127	15832	15971	15977	0.92	cps
Lead	207-1	13157	13107	12879	13048	1.14	cps
Lead	208-1	62153	61958	61173	61761	0.84	cps
Lithium	6-1	772870	770481	770556	771302	0.18	cps
Magnesium	24-2	29538	29897	29647	29694	0.62	cps
Manganese	55-2	24551	24107	24751	24469	1.35	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-8(5-6.25)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:55:44	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	167	175	164	7.77	cps
Molybdenum	94-1	333	358	308	333	7.50	cps
Molybdenum	95-1	108	108	92	103	9.36	cps
Molybdenum	96-1	225	125	167	172	29.16	cps
Molybdenum	97-1	125	83	117	108	20.35	cps
Neodymium	150-1	1047	987	1020	1018	2.95	cps
Neodymium	150-2	447	413	433	431	3.89	cps
Nickel	60-2	857	883	903	881	2.66	cps
Phosphorus	31-2	342	325	242	303	17.69	cps
Potassium	39-2	64282	65939	66256	65492	1.62	cps
Rhodium	103-1	4098591	4076728	4067453	4080924	0.39	cps
Rhodium	103-2	2106457	2079937	2109392	2098595	0.77	cps
Scandium	45-1	2709901	2726606	2735425	2723977	0.48	cps
Scandium	45-2	141062	140068	140833	140655	0.37	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	80	100	106	95	14.36	cps
Selenium	82-1	-16	60	29	24	157.07	cps
Silicon	28-1	580249	589640	582822	584237	0.83	cps
Silver	109-1	150	242	192	194	23.60	cps
Silver	107-1	225	233	175	211	14.94	cps
Sodium	23-2	31843	32010	32586	32147	1.21	cps
Strontium	86-1	2992	2942	2884	2939	1.85	cps
Strontium	88-1	19723	19055	19030	19269	2.04	cps
Sulfur	34-1	618880	617637	620493	619003	0.23	cps
Terbium	159-1	5259757	5189652	5188913	5212774	0.78	cps
Terbium	159-2	2782414	2784768	2777462	2781548	0.13	cps
Thallium	203-1	75	75	100	83	17.33	cps
Thallium	205-1	158	192	133	161	18.17	cps
Tin	118-1	992	1167	1008	1056	9.15	cps
Titanium	47-1	5826	6160	5768	5918	3.57	cps
Uranium	238-1	500	417	408	442	11.48	cps
Vanadium	51-2	1513	1547	1553	1538	1.39	cps
Yttrium	89-1	4376462	4310974	4362198	4349878	0.79	cps
Yttrium	89-2	702577	696154	697636	698789	0.48	cps
Zinc	66-2	2257	1977	2040	2091	7.02	cps
Zirconium	90-1	550	625	667	614	9.63	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-8(5-6.25)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:55:44	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	142	150	158	13.92	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-8(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:59:17	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31284	30891	31793	31323	1.44	cps
Antimony	121-1	308	433	375	372	16.80	cps
Arsenic	75-2	91	80	115	95	18.92	cps
Barium	135-1	5726	5293	5543	5521	3.94	cps
Barium	137-1	9812	9537	10137	9829	3.06	cps
Beryllium	9-1	83	94	72	83	13.34	cps
Bismuth	209-1	3173688	3148778	3146186	3156217	0.48	cps
Bismuth	209-2	2131432	2094983	2123373	2116596	0.90	cps
Boron	11-1	983	1067	1142	1064	7.44	cps
Boron	10-1	200	325	267	264	23.70	cps
Cadmium	106-1	1517	1350	1267	1378	9.24	cps
Cadmium	108-1	50	46	29	42	26.45	cps
Cadmium	111-1	1248	1151	1100	1166	6.45	cps
Calcium	43-1	8086	7711	7886	7894	2.38	cps
Calcium	44-1	185355	186936	185055	185782	0.54	cps
Chromium	52-2	2854	2944	2850	2883	1.84	cps
Cobalt	59-2	1710	1607	1750	1689	4.38	cps
Copper	63-2	14397	14024	14214	14212	1.31	cps
Dysprosium	156-1	983	783	1033	933	14.17	cps
Dysprosium	156-2	483	500	513	499	3.01	cps
Erbium	164-1	783	800	817	800	2.08	cps
Erbium	164-2	457	477	450	461	3.01	cps
Gadolinium	160-1	900	825	875	867	4.41	cps
Gadolinium	160-2	527	540	573	547	4.40	cps
Holmium	165-1	5071989	4962399	4930173	4988187	1.49	cps
Holmium	165-2	2786675	2788049	2782857	2785861	0.10	cps
Indium	115-1	4160369	4195204	4138733	4164769	0.68	cps
Indium	115-2	891006	883881	894188	889692	0.59	cps
Iron	56-2	1843532	1847649	1851536	1847572	0.22	cps
Iron	57-2	46084	46179	45649	45971	0.61	cps
Lead	206-1	26493	26633	26098	26408	1.05	cps
Lead	207-1	21696	21657	21334	21563	0.92	cps
Lead	208-1	102674	102329	101103	102036	0.81	cps
Lithium	6-1	770046	777916	773325	773762	0.51	cps
Magnesium	24-2	30916	30799	30599	30771	0.52	cps
Manganese	55-2	35513	36325	35520	35786	1.30	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-8(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:59:17	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	275	325	258	286	12.13	cps
Molybdenum	94-1	442	492	308	414	22.90	cps
Molybdenum	95-1	183	217	192	197	8.80	cps
Molybdenum	96-1	225	308	342	292	20.60	cps
Molybdenum	97-1	158	117	192	156	24.16	cps
Neodymium	150-1	1420	1367	1527	1438	5.67	cps
Neodymium	150-2	547	587	633	589	7.37	cps
Nickel	60-2	947	1027	1013	996	4.31	cps
Phosphorus	31-2	367	233	308	303	22.08	cps
Potassium	39-2	65704	64424	62859	64329	2.22	cps
Rhodium	103-1	4141042	4046920	4117888	4101950	1.20	cps
Rhodium	103-2	2080750	2082561	2098875	2087395	0.48	cps
Scandium	45-1	2752164	2710110	2706081	2722785	0.94	cps
Scandium	45-2	137993	139651	139692	139112	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	81	106	93	12.93	cps
Selenium	82-1	149	19	46	71	96.49	cps
Silicon	28-1	619961	586465	589982	598803	3.07	cps
Silver	109-1	258	200	275	244	16.11	cps
Silver	107-1	408	350	367	375	8.01	cps
Sodium	23-2	32753	31927	31651	32110	1.79	cps
Strontium	86-1	4459	4117	3917	4165	6.58	cps
Strontium	88-1	33114	31577	31744	32145	2.62	cps
Sulfur	34-1	639860	640250	640559	640223	0.05	cps
Terbium	159-1	5209830	5180896	5241961	5210896	0.59	cps
Terbium	159-2	2750759	2753730	2775379	2759956	0.49	cps
Thallium	203-1	42	58	50	50	16.67	cps
Thallium	205-1	75	142	167	128	37.09	cps
Tin	118-1	1167	1083	1042	1097	5.80	cps
Titanium	47-1	8603	8845	8394	8614	2.62	cps
Uranium	238-1	642	508	658	603	13.64	cps
Vanadium	51-2	1977	2004	1960	1980	1.10	cps
Yttrium	89-1	4387018	4387130	4347666	4373938	0.52	cps
Yttrium	89-2	696223	686942	691074	691413	0.67	cps
Zinc	66-2	4918	4774	4677	4790	2.52	cps
Zirconium	90-1	742	617	725	695	9.77	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-8(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 02:59:17	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	217	225	203	15.56	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-7(0.5-1.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:02:50	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31409	31626	30516	31184	1.89	cps
Antimony	121-1	733	600	642	658	10.36	cps
Arsenic	75-2	115	94	126	112	14.29	cps
Barium	135-1	35822	34603	35288	35237	1.73	cps
Barium	137-1	61228	61521	61144	61298	0.32	cps
Beryllium	9-1	83	83	111	93	17.31	cps
Bismuth	209-1	3185371	3125071	3154090	3154844	0.96	cps
Bismuth	209-2	2115711	2132214	2110680	2119535	0.53	cps
Boron	11-1	883	917	817	872	5.84	cps
Boron	10-1	225	200	250	225	11.11	cps
Cadmium	106-1	1342	1217	1483	1347	9.90	cps
Cadmium	108-1	8	17	33	19	65.47	cps
Cadmium	111-1	1013	940	1086	1013	7.20	cps
Calcium	43-1	4893	4943	4634	4823	3.43	cps
Calcium	44-1	136364	136122	134928	135805	0.57	cps
Chromium	52-2	3897	3854	4071	3941	2.91	cps
Cobalt	59-2	1753	1697	1573	1675	5.50	cps
Copper	63-2	8773	8946	8809	8843	1.03	cps
Dysprosium	156-1	1192	1000	1033	1075	9.53	cps
Dysprosium	156-2	630	570	630	610	5.68	cps
Erbium	164-1	1183	925	1025	1045	12.47	cps
Erbium	164-2	620	490	617	576	12.88	cps
Gadolinium	160-1	1275	1283	1242	1267	1.74	cps
Gadolinium	160-2	833	720	763	772	7.41	cps
Holmium	165-1	5117024	5039702	5006604	5054444	1.12	cps
Holmium	165-2	2775305	2827255	2758035	2786865	1.29	cps
Indium	115-1	4250753	4175190	4214717	4213553	0.90	cps
Indium	115-2	891543	890933	896010	892829	0.31	cps
Iron	56-2	1603906	1577354	1605163	1595474	0.98	cps
Iron	57-2	39298	40284	40089	39890	1.31	cps
Lead	206-1	107600	106078	106911	106863	0.71	cps
Lead	207-1	86297	84938	83860	85031	1.44	cps
Lead	208-1	406227	402812	401974	403671	0.56	cps
Lithium	6-1	779174	762277	768842	770098	1.11	cps
Magnesium	24-2	33839	33514	33472	33608	0.60	cps
Manganese	55-2	40833	40981	41298	41037	0.58	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-7(0.5-1.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:02:50	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	342	267	267	28.13	cps
Molybdenum	94-1	342	300	300	314	7.66	cps
Molybdenum	95-1	133	183	125	147	21.43	cps
Molybdenum	96-1	308	292	217	272	17.94	cps
Molybdenum	97-1	183	225	233	214	12.53	cps
Neodymium	150-1	1487	1560	1587	1545	3.35	cps
Neodymium	150-2	720	583	657	653	10.47	cps
Nickel	60-2	1037	993	1003	1011	2.24	cps
Phosphorus	31-2	375	375	492	414	16.28	cps
Potassium	39-2	71790	71465	72511	71922	0.74	cps
Rhodium	103-1	4152232	4140699	4106523	4133151	0.58	cps
Rhodium	103-2	2103340	2091462	2125469	2106757	0.82	cps
Scandium	45-1	2737834	2718392	2746571	2734266	0.53	cps
Scandium	45-2	140039	139113	141234	140129	0.76	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	80	85	94	86	8.66	cps
Selenium	82-1	29	11	29	23	44.39	cps
Silicon	28-1	613058	591613	600147	601606	1.79	cps
Silver	109-1	225	175	200	200	12.50	cps
Silver	107-1	192	208	200	200	4.16	cps
Sodium	23-2	31935	31851	31727	31838	0.33	cps
Strontium	86-1	3909	3659	4151	3906	6.30	cps
Strontium	88-1	26692	26985	27227	26968	0.99	cps
Sulfur	34-1	651484	652935	658025	654148	0.53	cps
Terbium	159-1	5306115	5127471	5225951	5219846	1.71	cps
Terbium	159-2	2772548	2748632	2759403	2760194	0.43	cps
Thallium	203-1	108	117	100	108	7.69	cps
Thallium	205-1	142	292	167	200	40.18	cps
Tin	118-1	2275	2617	2325	2406	7.67	cps
Titanium	47-1	7344	7461	7352	7385	0.88	cps
Uranium	238-1	667	758	575	667	13.75	cps
Vanadium	51-2	2280	2420	2300	2334	3.25	cps
Yttrium	89-1	4400123	4401786	4432115	4411341	0.41	cps
Yttrium	89-2	700499	698588	699385	699491	0.14	cps
Zinc	66-2	9820	9657	9570	9682	1.31	cps
Zirconium	90-1	450	442	517	469	8.76	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-7(0.5-1.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:02:50	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	92	142	30.57	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-7(5-6)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:06:23	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19881	19105	19172	19386	2.22	cps
Antimony	121-1	283	258	300	281	7.48	cps
Arsenic	75-2	159	167	170	165	3.42	cps
Barium	135-1	5626	5201	5351	5393	4.00	cps
Barium	137-1	9962	9195	9295	9484	4.40	cps
Beryllium	9-1	89	78	72	80	10.66	cps
Bismuth	209-1	3185184	3135549	3137132	3152622	0.89	cps
Bismuth	209-2	2109904	2111887	2129155	2116982	0.50	cps
Boron	11-1	875	925	867	889	3.55	cps
Boron	10-1	200	183	192	192	4.35	cps
Cadmium	106-1	1475	1258	1500	1411	9.42	cps
Cadmium	108-1	33	13	17	21	52.90	cps
Cadmium	111-1	1043	889	1072	1001	9.82	cps
Calcium	43-1	3376	3217	3034	3209	5.33	cps
Calcium	44-1	107993	108085	108748	108275	0.38	cps
Chromium	52-2	2527	2654	2724	2635	3.78	cps
Cobalt	59-2	1117	1117	1233	1156	5.83	cps
Copper	63-2	7972	7872	7872	7906	0.73	cps
Dysprosium	156-1	608	658	600	622	5.07	cps
Dysprosium	156-2	347	370	373	363	4.00	cps
Erbium	164-1	658	467	467	531	20.86	cps
Erbium	164-2	280	283	347	303	12.38	cps
Gadolinium	160-1	650	683	575	636	8.72	cps
Gadolinium	160-2	343	380	370	364	5.20	cps
Holmium	165-1	4983193	5003568	4933231	4973331	0.73	cps
Holmium	165-2	2776442	2776699	2794008	2782383	0.36	cps
Indium	115-1	4190052	4183153	4169086	4180764	0.26	cps
Indium	115-2	886597	899307	892776	892893	0.71	cps
Iron	56-2	1951547	1939491	1953466	1948168	0.39	cps
Iron	57-2	48297	48793	48246	48445	0.62	cps
Lead	206-1	10649	10165	10054	10289	3.07	cps
Lead	207-1	8142	8058	8097	8099	0.52	cps
Lead	208-1	38812	38439	38796	38682	0.54	cps
Lithium	6-1	775741	765863	772375	771326	0.65	cps
Magnesium	24-2	14316	14241	14708	14421	1.74	cps
Manganese	55-2	32172	32319	32048	32180	0.42	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-7(5-6)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:06:23	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	375	317	325	339	9.31	cps
Molybdenum	94-1	450	375	609	478	24.95	cps
Molybdenum	95-1	233	208	258	233	10.72	cps
Molybdenum	96-1	375	367	367	369	1.30	cps
Molybdenum	97-1	117	150	158	142	15.56	cps
Neodymium	150-1	873	880	933	896	3.67	cps
Neodymium	150-2	310	340	427	359	16.88	cps
Nickel	60-2	830	810	820	820	1.22	cps
Phosphorus	31-2	217	242	217	225	6.41	cps
Potassium	39-2	67521	67964	67655	67713	0.34	cps
Rhodium	103-1	4109931	4079612	4138209	4109251	0.71	cps
Rhodium	103-2	2084610	2111686	2107637	2101311	0.70	cps
Scandium	45-1	2737237	2676681	2692902	2702273	1.16	cps
Scandium	45-2	141455	140890	139743	140696	0.62	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	91	98	78	89	11.60	cps
Selenium	82-1	58	-9	87	45	109.20	cps
Silicon	28-1	612591	655791	602740	623707	4.52	cps
Silver	109-1	92	92	92	92	0.00	cps
Silver	107-1	92	108	75	92	18.18	cps
Sodium	23-2	30532	30732	30666	30643	0.33	cps
Strontium	86-1	2359	2617	2992	2656	11.99	cps
Strontium	88-1	17787	17745	17895	17809	0.44	cps
Sulfur	34-1	653530	656712	652466	654236	0.34	cps
Terbium	159-1	5188023	5186758	5163838	5179540	0.26	cps
Terbium	159-2	2766110	2777234	2755632	2766325	0.39	cps
Thallium	203-1	83	75	67	75	11.11	cps
Thallium	205-1	183	267	167	206	26.06	cps
Tin	118-1	675	825	642	714	13.68	cps
Titanium	47-1	6910	6260	6560	6577	4.95	cps
Uranium	238-1	500	492	425	472	8.71	cps
Vanadium	51-2	1603	1740	1577	1640	5.34	cps
Yttrium	89-1	4352080	4308325	4307921	4322775	0.59	cps
Yttrium	89-2	685216	698487	684299	689334	1.15	cps
Zinc	66-2	3220	3334	3320	3292	1.88	cps
Zirconium	90-1	1000	867	1017	961	8.55	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-7(5-6)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:06:23	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	117	183	200	46.40	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:09:56	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29330	28678	28295	28767	1.82	cps
Antimony	121-1	958	667	792	806	18.17	cps
Arsenic	75-2	96	115	93	101	11.76	cps
Barium	135-1	43010	43327	42057	42798	1.55	cps
Barium	137-1	75265	74157	74383	74602	0.78	cps
Beryllium	9-1	78	72	67	72	7.69	cps
Bismuth	209-1	3144018	3128176	3124052	3132082	0.34	cps
Bismuth	209-2	2101149	2131043	2103141	2111778	0.79	cps
Boron	11-1	2392	2534	2442	2456	2.93	cps
Boron	10-1	558	417	492	489	14.50	cps
Cadmium	106-1	1558	1292	1375	1408	9.69	cps
Cadmium	108-1	25	42	21	29	37.81	cps
Cadmium	111-1	1357	1038	1127	1174	14.03	cps
Calcium	43-1	23010	22042	21458	22170	3.54	cps
Calcium	44-1	405875	412376	401599	406617	1.33	cps
Chromium	52-2	4667	4744	4601	4671	1.54	cps
Cobalt	59-2	1880	1717	1790	1796	4.56	cps
Copper	63-2	11014	10994	10934	10981	0.38	cps
Dysprosium	156-1	725	917	708	783	14.78	cps
Dysprosium	156-2	373	350	440	388	12.05	cps
Erbium	164-1	608	667	575	617	7.52	cps
Erbium	164-2	333	343	360	346	3.90	cps
Gadolinium	160-1	858	658	867	795	14.85	cps
Gadolinium	160-2	447	440	447	444	0.87	cps
Holmium	165-1	5037615	5011966	4959553	5003045	0.80	cps
Holmium	165-2	2778812	2784934	2743694	2769147	0.80	cps
Indium	115-1	4225081	4194068	4150812	4189987	0.89	cps
Indium	115-2	888513	899618	876181	888104	1.32	cps
Iron	56-2	1692277	1681058	1680373	1684569	0.40	cps
Iron	57-2	42579	42189	41052	41940	1.89	cps
Lead	206-1	205674	205647	203012	204778	0.75	cps
Lead	207-1	166349	168909	163283	166181	1.69	cps
Lead	208-1	788152	783933	770037	780707	1.21	cps
Lithium	6-1	768168	770983	777719	772290	0.64	cps
Magnesium	24-2	47184	46816	46298	46766	0.95	cps
Manganese	55-2	20031	19700	20034	19922	0.96	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:09:56	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	200	342	256	29.59	cps
Molybdenum	94-1	517	508	425	483	10.49	cps
Molybdenum	95-1	258	217	267	247	10.84	cps
Molybdenum	96-1	250	317	350	306	16.66	cps
Molybdenum	97-1	192	183	158	178	9.76	cps
Neodymium	150-1	1013	1013	1093	1040	4.44	cps
Neodymium	150-2	470	400	433	434	8.06	cps
Nickel	60-2	940	993	953	962	2.88	cps
Phosphorus	31-2	308	242	242	264	14.59	cps
Potassium	39-2	69062	67597	68726	68462	1.12	cps
Rhodium	103-1	4108049	4083103	4110318	4100490	0.37	cps
Rhodium	103-2	2077736	2098340	2064747	2080274	0.81	cps
Scandium	45-1	2763351	2705870	2694620	2721280	1.35	cps
Scandium	45-2	139335	142173	139763	140423	1.09	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	102	81	109	98	14.75	cps
Selenium	82-1	73	-63	15	8	803.56	cps
Silicon	28-1	699358	731628	691547	707511	3.00	cps
Silver	109-1	342	367	308	339	8.64	cps
Silver	107-1	442	342	358	381	14.08	cps
Sodium	23-2	37556	37214	37172	37314	0.57	cps
Strontium	86-1	10321	10254	10046	10207	1.41	cps
Strontium	88-1	85112	83267	81540	83306	2.14	cps
Sulfur	34-1	662417	660603	662333	661784	0.15	cps
Terbium	159-1	5294477	5147595	5104096	5182056	1.93	cps
Terbium	159-2	2750898	2734579	2714384	2733287	0.67	cps
Thallium	203-1	67	17	67	50	57.73	cps
Thallium	205-1	175	208	208	197	9.76	cps
Tin	118-1	29298	28614	28613	28842	1.37	cps
Titanium	47-1	14157	14241	13824	14074	1.57	cps
Uranium	238-1	542	492	583	539	8.52	cps
Vanadium	51-2	2610	2780	2817	2736	4.03	cps
Yttrium	89-1	4376871	4433136	4334826	4381611	1.13	cps
Yttrium	89-2	692893	694552	697123	694856	0.31	cps
Zinc	66-2	17150	17207	17137	17165	0.22	cps
Zirconium	90-1	925	1067	1058	1017	7.82	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-4DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:09:56	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	233	200	217	7.69	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-66(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:13:28	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27025	28620	28319	27988	3.03	cps
Antimony	121-1	917	1008	1167	1031	12.27	cps
Arsenic	75-2	94	119	107	107	11.28	cps
Barium	135-1	48695	48352	47674	48241	1.08	cps
Barium	137-1	86227	84265	85690	85394	1.19	cps
Beryllium	9-1	67	44	67	59	21.65	cps
Bismuth	209-1	3210803	3130362	3103778	3148315	1.77	cps
Bismuth	209-2	2135276	2108254	2114238	2119256	0.67	cps
Boron	11-1	1767	1734	2192	1897	13.47	cps
Boron	10-1	433	450	317	400	18.16	cps
Cadmium	106-1	1600	1433	1592	1542	6.09	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Cadmium	111-1	1208	1044	1209	1154	8.23	cps
Calcium	43-1	44669	45028	42755	44150	2.77	cps
Calcium	44-1	770988	765552	759328	765289	0.76	cps
Chromium	52-2	6768	6835	6732	6778	0.77	cps
Cobalt	59-2	1787	1843	1780	1803	1.93	cps
Copper	63-2	16927	16883	16877	16896	0.16	cps
Dysprosium	156-1	650	767	742	719	8.54	cps
Dysprosium	156-2	433	413	440	429	3.24	cps
Erbium	164-1	775	750	675	733	7.10	cps
Erbium	164-2	453	403	427	428	5.85	cps
Gadolinium	160-1	742	733	750	742	1.12	cps
Gadolinium	160-2	373	500	467	447	14.70	cps
Holmium	165-1	5105965	4980091	4939972	5008676	1.73	cps
Holmium	165-2	2773575	2799380	2784288	2785748	0.47	cps
Indium	115-1	4258594	4169686	4184971	4204417	1.13	cps
Indium	115-2	887440	879597	887880	884972	0.53	cps
Iron	56-2	1899631	1894077	1886053	1893254	0.36	cps
Iron	57-2	46931	46803	47199	46978	0.43	cps
Lead	206-1	148483	146095	145050	146543	1.20	cps
Lead	207-1	122242	119591	119211	120348	1.37	cps
Lead	208-1	569894	562657	556456	563002	1.19	cps
Lithium	6-1	768110	772102	761168	767126	0.72	cps
Magnesium	24-2	40731	41099	40798	40876	0.48	cps
Manganese	55-2	15462	15442	15161	15355	1.09	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-66(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:13:28	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	367	483	600	483	24.14	cps
Molybdenum	94-1	992	1217	1183	1131	10.74	cps
Molybdenum	95-1	350	283	317	317	10.53	cps
Molybdenum	96-1	700	608	442	583	22.45	cps
Molybdenum	97-1	325	192	367	294	31.05	cps
Neodymium	150-1	927	1020	980	976	4.80	cps
Neodymium	150-2	383	320	403	369	11.79	cps
Nickel	60-2	2060	2054	1974	2029	2.38	cps
Phosphorus	31-2	325	392	433	383	14.26	cps
Potassium	39-2	67747	68350	70024	68707	1.72	cps
Rhodium	103-1	4101972	4113935	4044873	4086927	0.90	cps
Rhodium	103-2	2104883	2077282	2090049	2090738	0.66	cps
Scandium	45-1	2738179	2739148	2672115	2716481	1.41	cps
Scandium	45-2	139826	140398	139743	139989	0.25	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	98	65	106	90	24.24	cps
Selenium	82-1	10	33	72	38	81.45	cps
Silicon	28-1	2730427	2761644	2679137	2723736	1.53	cps
Silver	109-1	275	233	292	267	11.27	cps
Silver	107-1	375	308	317	333	10.90	cps
Sodium	23-2	72760	74016	72350	73042	1.19	cps
Strontium	86-1	23971	23670	23295	23645	1.43	cps
Strontium	88-1	206514	201020	200934	202822	1.58	cps
Sulfur	34-1	663683	665467	657776	662309	0.61	cps
Terbium	159-1	5277583	5168964	5126179	5190908	1.50	cps
Terbium	159-2	2730845	2729492	2774246	2744861	0.93	cps
Thallium	203-1	75	100	50	75	33.34	cps
Thallium	205-1	267	158	175	200	29.17	cps
Tin	118-1	3309	3100	3167	3192	3.33	cps
Titanium	47-1	20206	20474	20148	20276	0.86	cps
Uranium	238-1	483	475	375	444	13.56	cps
Vanadium	51-2	2174	2237	2354	2255	4.05	cps
Yttrium	89-1	4442523	4413903	4373906	4410111	0.78	cps
Yttrium	89-2	694146	685555	686922	688874	0.67	cps
Zinc	66-2	10474	10424	10497	10465	0.36	cps
Zirconium	90-1	2917	2976	2442	2778	10.53	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-66(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:13:28	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	600	525	617	16.38	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5789-12DLX20 Instrumnet Name : P7
 Client Sample ID : B-67(1.5-2.5)_101017DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-15 03:17:02 DataFile Name : 175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27076	26408	27510	26998	2.06	cps
Antimony	121-1	200	200	208	203	2.37	cps
Arsenic	75-2	57	46	43	49	15.81	cps
Barium	135-1	6494	5835	5785	6038	6.55	cps
Barium	137-1	11489	10730	10988	11069	3.49	cps
Beryllium	9-1	50	44	78	57	31.11	cps
Bismuth	209-1	3157212	3115907	3108431	3127183	0.84	cps
Bismuth	209-2	2104947	2080232	2109531	2098237	0.75	cps
Boron	11-1	1167	1242	1300	1236	5.41	cps
Boron	10-1	217	333	250	267	22.53	cps
Cadmium	106-1	1350	1258	1542	1383	10.45	cps
Cadmium	108-1	21	4	21	15	62.96	cps
Cadmium	111-1	989	936	1106	1011	8.62	cps
Calcium	43-1	23636	23169	23787	23531	1.37	cps
Calcium	44-1	434603	430712	426195	430503	0.98	cps
Chromium	52-2	3314	3184	3297	3265	2.17	cps
Cobalt	59-2	1877	1693	1903	1825	6.27	cps
Copper	63-2	11812	11561	12129	11834	2.40	cps
Dysprosium	156-1	1208	883	1125	1072	15.74	cps
Dysprosium	156-2	530	577	547	551	4.29	cps
Erbium	164-1	1075	908	967	983	8.60	cps
Erbium	164-2	560	563	453	526	11.91	cps
Gadolinium	160-1	1183	1025	1167	1125	7.73	cps
Gadolinium	160-2	700	663	710	691	3.56	cps
Holmium	165-1	5000774	4927683	4893126	4940528	1.11	cps
Holmium	165-2	2759243	2757451	2758918	2758537	0.03	cps
Indium	115-1	4225165	4127921	4146925	4166671	1.24	cps
Indium	115-2	890441	874579	884484	883168	0.91	cps
Iron	56-2	1596889	1606542	1612222	1605218	0.48	cps
Iron	57-2	39587	40300	41041	40310	1.80	cps
Lead	206-1	19381	19949	19977	19769	1.70	cps
Lead	207-1	16755	16455	16889	16700	1.33	cps
Lead	208-1	76287	76509	77172	76656	0.60	cps
Lithium	6-1	774577	761825	773333	769912	0.91	cps
Magnesium	24-2	31977	32144	32787	32302	1.32	cps
Manganese	55-2	36672	36976	36766	36805	0.42	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-12DLX20	Instrumnet Name :	P7
Client Sample ID :	B-67(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:17:02	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	467	375	567	469	20.42	cps
Molybdenum	94-1	525	633	742	633	17.11	cps
Molybdenum	95-1	292	358	342	331	10.50	cps
Molybdenum	96-1	767	492	525	594	25.25	cps
Molybdenum	97-1	350	208	200	253	33.35	cps
Neodymium	150-1	1233	1307	1160	1233	5.95	cps
Neodymium	150-2	587	557	560	568	2.90	cps
Nickel	60-2	2350	2327	2164	2280	4.46	cps
Phosphorus	31-2	292	217	342	283	22.20	cps
Potassium	39-2	66985	68609	67898	67831	1.20	cps
Rhodium	103-1	4104577	4077232	4032457	4071422	0.89	cps
Rhodium	103-2	2092990	2081690	2080439	2085040	0.33	cps
Scandium	45-1	2745525	2715215	2704865	2721869	0.78	cps
Scandium	45-2	138660	138309	138962	138644	0.24	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	109	81	94	95	14.62	cps
Selenium	82-1	39	100	-13	42	133.83	cps
Silicon	28-1	1680087	1860893	1726294	1755758	5.35	cps
Silver	109-1	167	150	217	178	19.52	cps
Silver	107-1	250	242	167	219	20.92	cps
Sodium	23-2	36428	36520	36822	36590	0.56	cps
Strontium	86-1	9895	9595	9912	9801	1.82	cps
Strontium	88-1	81592	81817	80803	81404	0.65	cps
Sulfur	34-1	657648	652106	652670	654141	0.47	cps
Terbium	159-1	5177998	5143315	5154517	5158610	0.34	cps
Terbium	159-2	2742343	2675236	2740270	2719283	1.40	cps
Thallium	203-1	92	75	92	86	11.18	cps
Thallium	205-1	200	158	167	175	12.60	cps
Tin	118-1	892	658	842	797	15.41	cps
Titanium	47-1	12272	13043	12489	12601	3.15	cps
Uranium	238-1	542	508	592	547	7.66	cps
Vanadium	51-2	2087	2287	2200	2191	4.58	cps
Yttrium	89-1	4331313	4331943	4344397	4335884	0.17	cps
Yttrium	89-2	680788	687451	688184	685474	0.59	cps
Zinc	66-2	2920	2987	2884	2930	1.79	cps
Zirconium	90-1	1517	1333	1342	1397	7.41	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-12DLX20	Instrumnet Name :	P7
Client Sample ID :	B-67(1.5-2.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:17:02	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	358	283	308	14.04	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:20:35	DataFile Name :	176CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2283521	2347844	2326653	2319339	1.41	cps
Antimony	121-1	2472099	2479282	2463970	2471784	0.31	cps
Arsenic	75-2	121824	121403	123963	122397	1.12	cps
Barium	135-1	2194163	2195826	2229508	2206499	0.90	cps
Barium	137-1	3830334	3788201	3818057	3812197	0.57	cps
Beryllium	9-1	479764	479050	471267	476693	0.99	cps
Bismuth	209-1	2978847	2896364	2891962	2922391	1.67	cps
Bismuth	209-2	2025211	2021507	2025879	2024199	0.12	cps
Boron	11-1	325426	321944	327414	324928	0.85	cps
Boron	10-1	64137	64530	65032	64566	0.70	cps
Cadmium	106-1	61325	61484	61920	61577	0.50	cps
Cadmium	108-1	41051	40053	41135	40746	1.48	cps
Cadmium	111-1	564544	555367	555901	558604	0.92	cps
Calcium	43-1	2855695	2856425	2887906	2866675	0.64	cps
Calcium	44-1	47778489	47056532	47160716	47331912	0.82	cps
Chromium	52-2	727681	728127	733113	729640	0.41	cps
Cobalt	59-2	1184981	1193735	1205879	1194865	0.88	cps
Copper	63-2	1717495	1725961	1736988	1726814	0.57	cps
Dysprosium	156-1	75	92	58	75	22.22	cps
Dysprosium	156-2	40	40	40	40	0.00	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	50	75	67	64	19.92	cps
Gadolinium	160-2	53	30	63	49	34.99	cps
Holmium	165-1	4840210	4859455	4816134	4838600	0.45	cps
Holmium	165-2	2803806	2810179	2808846	2807610	0.12	cps
Indium	115-1	4003726	3935142	3963280	3967383	0.87	cps
Indium	115-2	855688	874920	873752	868120	1.24	cps
Iron	56-2	151383087	152894259	151879015	152052120	0.51	cps
Iron	57-2	3623580	3624005	3660212	3635932	0.58	cps
Lead	206-1	1394407	1378328	1390498	1387744	0.60	cps
Lead	207-1	1242687	1226145	1227573	1232135	0.74	cps
Lead	208-1	5609926	5493868	5531987	5545260	1.07	cps
Lithium	6-1	761868	767887	774427	768061	0.82	cps
Magnesium	24-2	27605159	28036164	27724664	27788662	0.80	cps
Manganese	55-2	804620	808862	811956	808479	0.46	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:20:35	DataFile Name :	176CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1646306	1633941	1672251	1650833	1.18	cps
Molybdenum	94-1	1893409	1887188	1909221	1896606	0.60	cps
Molybdenum	95-1	1012676	1019004	1038754	1023478	1.33	cps
Molybdenum	96-1	1305280	1296950	1319909	1307380	0.89	cps
Molybdenum	97-1	637777	631419	644358	637851	1.01	cps
Neodymium	150-1	87	160	167	138	32.22	cps
Neodymium	150-2	10	13	20	14	35.26	cps
Nickel	60-2	321149	318716	325187	321684	1.02	cps
Phosphorus	31-2	37231	38300	38041	37857	1.47	cps
Potassium	39-2	13470829	13598237	13513359	13527475	0.48	cps
Rhodium	103-1	3831611	3765127	3804414	3800384	0.88	cps
Rhodium	103-2	1955073	1987306	1990845	1977742	1.00	cps
Scandium	45-1	2653725	2628280	2649121	2643708	0.51	cps
Scandium	45-2	142104	141709	140812	141542	0.47	cps
Selenium	77-2	2414	2454	2360	2409	1.94	cps
Selenium	78-2	7928	8071	8102	8034	1.16	cps
Selenium	82-1	44345	43841	44043	44077	0.58	cps
Silicon	28-1	2109274	2112679	2136204	2119386	0.69	cps
Silver	109-1	2475971	2444675	2477185	2465943	0.75	cps
Silver	107-1	2585094	2522836	2564840	2557590	1.24	cps
Sodium	23-2	51912438	51973275	52264636	52050116	0.36	cps
Strontium	86-1	640880	635515	636344	637580	0.45	cps
Strontium	88-1	6071041	6052773	6073678	6065831	0.19	cps
Sulfur	34-1	944196	935306	938726	939409	0.48	cps
Terbium	159-1	5049136	5025858	5008206	5027734	0.41	cps
Terbium	159-2	2724666	2775839	2770208	2756904	1.02	cps
Thallium	203-1	1684329	1655958	1666437	1668908	0.86	cps
Thallium	205-1	4015542	3948519	3975692	3979918	0.85	cps
Tin	118-1	1631238	1635521	1618389	1628383	0.55	cps
Titanium	47-1	302712	299731	301294	301246	0.49	cps
Uranium	238-1	5502209	5416000	5429358	5449189	0.85	cps
Vanadium	51-2	605605	605196	609294	606699	0.37	cps
Yttrium	89-1	4216372	4182401	4220928	4206567	0.50	cps
Yttrium	89-2	685615	694811	698378	692935	0.95	cps
Zinc	66-2	272368	272690	274083	273047	0.33	cps
Zirconium	90-1	3614341	3614701	3628345	3619129	0.22	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:20:35	DataFile Name :	176CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	789701	810193	800483	800125	1.28	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P7
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 03:24:08 DataFile Name : 177CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	167	192	186	9.32	cps
Antimony	121-1	6835	6310	6518	6555	4.04	cps
Arsenic	75-2	43	26	35	35	24.15	cps
Barium	135-1	83	125	117	108	20.35	cps
Barium	137-1	125	92	92	103	18.73	cps
Beryllium	9-1	133	133	106	124	12.93	cps
Bismuth	209-1	3167696	3155663	3113666	3145675	0.90	cps
Bismuth	209-2	2134151	2170467	2155112	2153244	0.85	cps
Boron	11-1	4934	4434	4367	4579	6.77	cps
Boron	10-1	1075	850	992	972	11.70	cps
Cadmium	106-1	1534	1283	1492	1436	9.33	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1101	925	1059	1028	8.96	cps
Calcium	43-1	575	542	767	628	19.34	cps
Calcium	44-1	72218	72880	71581	72226	0.90	cps
Chromium	52-2	823	883	897	868	4.50	cps
Cobalt	59-2	73	77	107	86	21.46	cps
Copper	63-2	1563	1397	1523	1495	5.82	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	13	33	27	24	41.66	cps
Holmium	165-1	5008296	5047651	4920621	4992189	1.30	cps
Holmium	165-2	2822209	2834448	2824625	2827094	0.23	cps
Indium	115-1	4236396	4199599	4198797	4211597	0.51	cps
Indium	115-2	905305	903437	909572	906105	0.35	cps
Iron	56-2	10526	10749	10782	10686	1.30	cps
Iron	57-2	628	544	578	583	7.19	cps
Lead	206-1	967	883	845	898	6.95	cps
Lead	207-1	761	728	722	737	2.85	cps
Lead	208-1	3517	3389	3361	3423	2.42	cps
Lithium	6-1	821787	812978	810638	815134	0.72	cps
Magnesium	24-2	958	742	733	811	15.73	cps
Manganese	55-2	177	193	183	184	4.55	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:24:08	DataFile Name :	177CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	942	800	725	822	13.38	cps
Molybdenum	94-1	842	575	517	644	26.89	cps
Molybdenum	95-1	650	517	633	600	12.11	cps
Molybdenum	96-1	892	675	592	719	21.52	cps
Molybdenum	97-1	283	300	400	328	19.25	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63	123	73	87	37.10	cps
Phosphorus	31-2	92	142	100	111	24.11	cps
Potassium	39-2	63244	61754	60273	61757	2.41	cps
Rhodium	103-1	4179116	4105450	4024670	4103078	1.88	cps
Rhodium	103-2	2115354	2108492	2110928	2111591	0.16	cps
Scandium	45-1	2747766	2707044	2726723	2727178	0.75	cps
Scandium	45-2	142058	142841	143945	142948	0.66	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	74	91	91	85	11.30	cps
Selenium	82-1	20	64	49	44	50.30	cps
Silicon	28-1	457720	454180	450261	454054	0.82	cps
Silver	109-1	158	167	167	164	2.94	cps
Silver	107-1	142	158	167	156	8.18	cps
Sodium	23-2	38534	38433	38116	38361	0.57	cps
Strontium	86-1	775	792	692	753	7.12	cps
Strontium	88-1	300	450	517	422	26.28	cps
Sulfur	34-1	656593	654255	657018	655955	0.23	cps
Terbium	159-1	5214588	5202910	5123839	5180446	0.95	cps
Terbium	159-2	2803200	2760012	2785642	2782952	0.78	cps
Thallium	203-1	467	617	400	494	22.44	cps
Thallium	205-1	1408	1392	1283	1361	4.99	cps
Tin	118-1	1175	1075	1175	1142	5.06	cps
Titanium	47-1	150	150	117	139	13.86	cps
Uranium	238-1	108	92	142	114	22.35	cps
Vanadium	51-2	27	40	17	28	42.13	cps
Yttrium	89-1	4406835	4390155	4425711	4407567	0.40	cps
Yttrium	89-2	710772	704485	705564	706940	0.48	cps
Zinc	66-2	387	370	363	373	3.22	cps
Zirconium	90-1	800	908	717	808	11.89	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:24:08	DataFile Name :	177CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	158	167	172	10.07	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5789-13DLX20 Instrumnet Name : P7
 Client Sample ID : B-66(2.5-4.5)_101017DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-15 03:27:41 DataFile Name : 178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22000	21366	22150	21839	1.91	cps
Antimony	121-1	2984	3167	3034	3062	3.10	cps
Arsenic	75-2	285	243	248	259	8.95	cps
Barium	135-1	74150	73076	74668	73965	1.10	cps
Barium	137-1	127287	128543	125295	127042	1.29	cps
Beryllium	9-1	178	106	167	150	25.92	cps
Bismuth	209-1	3119481	3098394	3119248	3112374	0.39	cps
Bismuth	209-2	2129552	2174724	2150876	2151717	1.05	cps
Boron	11-1	2159	2009	2067	2078	3.64	cps
Boron	10-1	442	500	408	450	10.31	cps
Cadmium	106-1	1508	1408	1333	1417	6.20	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Cadmium	111-1	1207	1121	1047	1125	7.12	cps
Calcium	43-1	6093	6026	6360	6160	2.87	cps
Calcium	44-1	161135	159100	159477	159904	0.68	cps
Chromium	52-2	6305	6418	6512	6411	1.62	cps
Cobalt	59-2	1460	1650	1453	1521	7.34	cps
Copper	63-2	15592	15949	15976	15839	1.35	cps
Dysprosium	156-1	733	900	625	753	18.40	cps
Dysprosium	156-2	400	417	387	401	3.75	cps
Erbium	164-1	733	783	925	814	12.22	cps
Erbium	164-2	360	393	360	371	5.19	cps
Gadolinium	160-1	742	842	717	767	8.63	cps
Gadolinium	160-2	437	427	513	459	10.33	cps
Holmium	165-1	5001223	4990920	4971480	4987874	0.30	cps
Holmium	165-2	2810089	2827706	2821363	2819719	0.32	cps
Indium	115-1	4205217	4148839	4147484	4167180	0.79	cps
Indium	115-2	901471	900284	903751	901835	0.20	cps
Iron	56-2	1363907	1366580	1370695	1367061	0.25	cps
Iron	57-2	34413	34886	35037	34779	0.94	cps
Lead	206-1	317445	316517	313915	315959	0.58	cps
Lead	207-1	260517	261049	260203	260590	0.16	cps
Lead	208-1	1222893	1218901	1217680	1219825	0.22	cps
Lithium	6-1	797445	788868	798045	794786	0.65	cps
Magnesium	24-2	11480	11455	11964	11633	2.47	cps
Manganese	55-2	14474	14441	14674	14530	0.87	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-66(2.5-4.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:27:41	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	625	533	683	614	12.32	cps
Molybdenum	94-1	842	433	642	639	31.97	cps
Molybdenum	95-1	458	458	400	439	7.67	cps
Molybdenum	96-1	567	600	500	556	9.17	cps
Molybdenum	97-1	358	292	342	331	10.50	cps
Neodymium	150-1	1033	980	1622	1212	29.40	cps
Neodymium	150-2	413	390	330	378	11.38	cps
Nickel	60-2	717	737	660	704	5.65	cps
Phosphorus	31-2	458	558	558	525	11.00	cps
Potassium	39-2	62725	63687	63863	63425	0.97	cps
Rhodium	103-1	4154446	4115472	4083664	4117861	0.86	cps
Rhodium	103-2	2107599	2085425	2106951	2099992	0.60	cps
Scandium	45-1	2782008	2743938	2700024	2741990	1.50	cps
Scandium	45-2	140631	141664	143034	141776	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	85	61	79	19.93	cps
Selenium	82-1	82	80	42	68	33.48	cps
Silicon	28-1	697831	669516	665713	677687	2.59	cps
Silver	109-1	417	283	408	369	20.22	cps
Silver	107-1	392	367	483	414	14.84	cps
Sodium	23-2	38818	39186	39227	39077	0.58	cps
Strontium	86-1	9520	9454	9128	9367	2.24	cps
Strontium	88-1	78624	78667	78457	78583	0.14	cps
Sulfur	34-1	649096	645379	641915	645464	0.56	cps
Terbium	159-1	5256126	5169239	5191480	5205615	0.87	cps
Terbium	159-2	2791304	2787489	2795488	2791427	0.14	cps
Thallium	203-1	233	200	217	217	7.69	cps
Thallium	205-1	558	550	600	569	4.70	cps
Tin	118-1	6352	6477	6502	6443	1.25	cps
Titanium	47-1	8094	7386	7694	7725	4.60	cps
Uranium	238-1	458	392	567	472	18.70	cps
Vanadium	51-2	1577	1623	1530	1577	2.96	cps
Yttrium	89-1	4405660	4410004	4355297	4390320	0.69	cps
Yttrium	89-2	705301	701072	707438	704604	0.46	cps
Zinc	66-2	18766	19119	18986	18957	0.94	cps
Zirconium	90-1	992	1067	1008	1022	3.86	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5789-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-66(2.5-4.5)_101017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:27:41	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	267	219	18.73	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:31:13	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27176	28692	27509	27792	2.87	cps
Antimony	121-1	2159	1959	1984	2034	5.36	cps
Arsenic	75-2	191	228	233	217	10.66	cps
Barium	135-1	140707	138090	137176	138658	1.32	cps
Barium	137-1	239816	238987	236314	238372	0.77	cps
Beryllium	9-1	100	67	94	87	20.52	cps
Bismuth	209-1	3157133	3135040	3109882	3134018	0.75	cps
Bismuth	209-2	2114009	2141946	2133888	2129948	0.68	cps
Boron	11-1	1659	1375	1508	1514	9.36	cps
Boron	10-1	233	333	400	322	26.03	cps
Cadmium	106-1	1383	1192	1258	1278	7.62	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Cadmium	111-1	1035	895	995	975	7.40	cps
Calcium	43-1	42638	43189	42211	42679	1.15	cps
Calcium	44-1	759003	751069	751896	753989	0.58	cps
Chromium	52-2	5841	5775	5705	5773	1.18	cps
Cobalt	59-2	1330	1170	1223	1241	6.56	cps
Copper	63-2	13390	13780	13213	13461	2.16	cps
Dysprosium	156-1	608	683	475	589	17.92	cps
Dysprosium	156-2	397	220	270	296	30.81	cps
Erbium	164-1	467	450	617	511	17.96	cps
Erbium	164-2	283	337	327	316	8.98	cps
Gadolinium	160-1	517	658	617	597	12.19	cps
Gadolinium	160-2	407	353	420	393	8.97	cps
Holmium	165-1	5041972	4996511	4946371	4994951	0.96	cps
Holmium	165-2	2806587	2816257	2818475	2813773	0.22	cps
Indium	115-1	4221137	4200231	4128573	4183314	1.16	cps
Indium	115-2	900207	909325	910910	906814	0.64	cps
Iron	56-2	1381654	1381412	1381199	1381422	0.02	cps
Iron	57-2	35098	33928	35332	34786	2.16	cps
Lead	206-1	454014	445201	438925	446047	1.70	cps
Lead	207-1	369132	366438	362296	365955	0.94	cps
Lead	208-1	1734769	1713577	1700969	1716438	1.00	cps
Lithium	6-1	783396	780261	770667	778108	0.85	cps
Magnesium	24-2	104722	105343	106334	105466	0.77	cps
Manganese	55-2	30084	30038	29820	29981	0.47	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:31:13	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	375	308	325	336	10.32	cps
Molybdenum	94-1	550	625	542	572	8.02	cps
Molybdenum	95-1	225	225	175	208	13.86	cps
Molybdenum	96-1	483	517	442	481	7.83	cps
Molybdenum	97-1	250	142	142	178	35.18	cps
Neodymium	150-1	553	713	807	691	18.54	cps
Neodymium	150-2	377	330	330	346	7.80	cps
Nickel	60-2	713	830	693	746	9.90	cps
Phosphorus	31-2	483	358	425	422	14.81	cps
Potassium	39-2	65671	67219	66675	66522	1.18	cps
Rhodium	103-1	4063645	4052880	4074593	4063706	0.27	cps
Rhodium	103-2	2104286	2109328	2118113	2110576	0.33	cps
Scandium	45-1	2744670	2732815	2746322	2741269	0.27	cps
Scandium	45-2	141968	143125	143727	142940	0.63	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	98	93	83	91	8.19	cps
Selenium	82-1	77	100	90	89	13.11	cps
Silicon	28-1	803226	793727	796118	797690	0.62	cps
Silver	109-1	200	267	175	214	22.15	cps
Silver	107-1	183	250	175	203	20.27	cps
Sodium	23-2	39110	38751	39353	39071	0.78	cps
Strontium	86-1	27836	27177	27803	27605	1.35	cps
Strontium	88-1	231495	227796	221650	226980	2.19	cps
Sulfur	34-1	623770	619042	623406	622073	0.42	cps
Terbium	159-1	5242609	5180707	5105020	5176112	1.33	cps
Terbium	159-2	2792898	2796089	2830571	2806519	0.74	cps
Thallium	203-1	150	150	117	139	13.86	cps
Thallium	205-1	350	383	242	325	22.79	cps
Tin	118-1	15351	14416	14191	14653	4.20	cps
Titanium	47-1	14516	14633	14207	14452	1.52	cps
Uranium	238-1	550	592	525	556	6.06	cps
Vanadium	51-2	1917	1917	1847	1893	2.13	cps
Yttrium	89-1	4459738	4336916	4347913	4381522	1.55	cps
Yttrium	89-2	700129	711982	706649	706253	0.84	cps
Zinc	66-2	81306	81593	80222	81040	0.89	cps
Zirconium	90-1	1317	1100	1075	1164	11.42	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(2-4)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:31:13	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	208	283	239	16.48	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-13(0-1)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:34:46	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31084	30223	31732	31013	2.44	cps
Antimony	121-1	2900	2942	3042	2962	2.46	cps
Arsenic	75-2	150	159	163	157	4.24	cps
Barium	135-1	9829	10388	9495	9904	4.55	cps
Barium	137-1	17870	16894	17820	17528	3.14	cps
Beryllium	9-1	50	72	117	80	42.63	cps
Bismuth	209-1	3153702	3159068	3226647	3179806	1.28	cps
Bismuth	209-2	2106780	2116059	2121248	2114696	0.35	cps
Boron	11-1	1575	1759	1817	1717	7.35	cps
Boron	10-1	400	367	358	375	5.88	cps
Cadmium	106-1	1358	1408	1542	1436	6.60	cps
Cadmium	108-1	33	50	54	46	24.06	cps
Cadmium	111-1	1028	1018	1104	1050	4.49	cps
Calcium	43-1	276096	280817	276902	277938	0.91	cps
Calcium	44-1	4702197	4703534	4763237	4722989	0.74	cps
Chromium	52-2	8279	8453	8062	8265	2.37	cps
Cobalt	59-2	1153	1177	1160	1163	1.03	cps
Copper	63-2	8769	8990	8819	8859	1.30	cps
Dysprosium	156-1	708	558	867	711	21.68	cps
Dysprosium	156-2	360	347	380	362	4.63	cps
Erbium	164-1	483	575	542	533	8.70	cps
Erbium	164-2	307	307	273	296	6.51	cps
Gadolinium	160-1	733	708	525	656	17.35	cps
Gadolinium	160-2	433	390	333	386	13.01	cps
Holmium	165-1	5036726	5029831	5072187	5046248	0.45	cps
Holmium	165-2	2824022	2791586	2774516	2796708	0.90	cps
Indium	115-1	4198191	4212361	4266190	4225581	0.85	cps
Indium	115-2	899566	903259	888355	897060	0.87	cps
Iron	56-2	1203611	1186782	1189660	1193351	0.75	cps
Iron	57-2	30154	30438	30499	30363	0.61	cps
Lead	206-1	62553	63373	62509	62812	0.78	cps
Lead	207-1	51941	51489	53285	52238	1.79	cps
Lead	208-1	242227	241108	242381	241905	0.29	cps
Lithium	6-1	784438	788229	795806	789491	0.73	cps
Magnesium	24-2	79151	77367	77049	77856	1.46	cps
Manganese	55-2	29049	28735	29697	29160	1.68	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-13(0-1)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:34:46	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	567	458	475	500	11.67	cps
Molybdenum	94-1	1625	2042	1975	1881	11.90	cps
Molybdenum	95-1	408	308	333	350	14.87	cps
Molybdenum	96-1	733	750	617	700	10.38	cps
Molybdenum	97-1	233	225	225	228	2.11	cps
Neodymium	150-1	800	833	887	840	5.20	cps
Neodymium	150-2	363	417	363	381	8.08	cps
Nickel	60-2	3200	3124	3287	3204	2.55	cps
Phosphorus	31-2	333	333	433	367	15.75	cps
Potassium	39-2	91531	91984	91583	91699	0.27	cps
Rhodium	103-1	4041486	4102641	4182066	4108731	1.72	cps
Rhodium	103-2	2088539	2083351	2058037	2076642	0.79	cps
Scandium	45-1	2712370	2726211	2778800	2739127	1.28	cps
Scandium	45-2	144225	141512	140190	141976	1.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	94	91	106	97	7.96	cps
Selenium	82-1	118	96	42	85	46.14	cps
Silicon	28-1	3226818	2700790	3223662	3050423	9.93	cps
Silver	109-1	267	275	367	303	18.33	cps
Silver	107-1	300	408	333	347	15.98	cps
Sodium	23-2	89248	90305	87765	89106	1.43	cps
Strontium	86-1	42731	44295	44294	43773	2.06	cps
Strontium	88-1	376104	378221	371922	375416	0.85	cps
Sulfur	34-1	633524	633986	634375	633962	0.07	cps
Terbium	159-1	5229908	5146650	5276561	5217706	1.26	cps
Terbium	159-2	2793959	2761626	2764239	2773275	0.65	cps
Thallium	203-1	242	192	275	236	17.76	cps
Thallium	205-1	400	525	442	456	13.97	cps
Tin	118-1	9404	9554	9412	9456	0.89	cps
Titanium	47-1	16552	16643	16760	16652	0.63	cps
Uranium	238-1	900	742	775	806	10.36	cps
Vanadium	51-2	1967	2034	2034	2011	1.91	cps
Yttrium	89-1	4401717	4412422	4448640	4420927	0.56	cps
Yttrium	89-2	694722	699698	696873	697098	0.36	cps
Zinc	66-2	336553	341710	335202	337822	1.02	cps
Zirconium	90-1	4851	4401	4726	4659	4.99	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-13(0-1)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:34:46	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017	933	925	958	5.29	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-13(1-3)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:38:19	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27443	27092	27410	27315	0.71	cps
Antimony	121-1	1700	1667	1583	1650	3.64	cps
Arsenic	75-2	344	339	337	340	1.13	cps
Barium	135-1	36892	36608	35922	36474	1.37	cps
Barium	137-1	64484	63212	64485	64060	1.15	cps
Beryllium	9-1	94	100	111	102	8.33	cps
Bismuth	209-1	3194977	3109837	3115287	3140034	1.52	cps
Bismuth	209-2	2111899	2110710	2111627	2111412	0.03	cps
Boron	11-1	1117	1400	1192	1236	11.88	cps
Boron	10-1	267	350	267	294	16.34	cps
Cadmium	106-1	1350	1358	1292	1333	2.72	cps
Cadmium	108-1	0	29	21	17	90.14	cps
Cadmium	111-1	1066	1022	969	1019	4.77	cps
Calcium	43-1	5351	5793	5468	5537	4.14	cps
Calcium	44-1	150349	151174	150223	150582	0.34	cps
Chromium	52-2	4728	4991	5051	4923	3.49	cps
Cobalt	59-2	1017	1067	1023	1036	2.62	cps
Copper	63-2	28775	29216	28722	28904	0.94	cps
Dysprosium	156-1	900	967	883	917	4.81	cps
Dysprosium	156-2	387	487	430	434	11.54	cps
Erbium	164-1	750	767	658	725	8.05	cps
Erbium	164-2	377	370	463	403	12.91	cps
Gadolinium	160-1	983	875	975	945	6.38	cps
Gadolinium	160-2	577	550	450	526	12.71	cps
Holmium	165-1	5060455	4994086	4938450	4997664	1.22	cps
Holmium	165-2	2785735	2817741	2788287	2797254	0.64	cps
Indium	115-1	4184787	4162551	4170678	4172672	0.27	cps
Indium	115-2	898482	896785	895051	896772	0.19	cps
Iron	56-2	1459868	1463822	1472826	1465506	0.45	cps
Iron	57-2	36919	36903	35527	36450	2.19	cps
Lead	206-1	553985	529744	537865	540532	2.28	cps
Lead	207-1	456138	448225	448767	451043	0.98	cps
Lead	208-1	2129083	2065290	2066047	2086807	1.75	cps
Lithium	6-1	778901	775615	768839	774452	0.66	cps
Magnesium	24-2	25706	25606	26633	25982	2.18	cps
Manganese	55-2	11448	11852	11515	11605	1.86	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-13(1-3)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:38:19	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	342	367	342	350	4.12	cps
Molybdenum	94-1	375	467	400	414	11.45	cps
Molybdenum	95-1	167	208	133	169	22.18	cps
Molybdenum	96-1	408	425	325	386	13.88	cps
Molybdenum	97-1	225	133	233	197	28.13	cps
Neodymium	150-1	1153	1213	1367	1245	8.84	cps
Neodymium	150-2	530	473	490	498	5.85	cps
Nickel	60-2	1050	1070	1150	1090	4.85	cps
Phosphorus	31-2	300	283	283	289	3.33	cps
Potassium	39-2	67537	64926	64147	65537	2.71	cps
Rhodium	103-1	4181058	4117770	4086937	4128588	1.16	cps
Rhodium	103-2	2091354	2102711	2095665	2096577	0.27	cps
Scandium	45-1	2735721	2700587	2706155	2714154	0.70	cps
Scandium	45-2	142263	141052	141398	141571	0.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	85	94	94	91	5.85	cps
Selenium	82-1	-16	94	41	40	139.26	cps
Silicon	28-1	611196	617658	619263	616039	0.69	cps
Silver	109-1	267	333	217	272	21.50	cps
Silver	107-1	283	300	233	272	12.75	cps
Sodium	23-2	47827	48237	47334	47799	0.95	cps
Strontium	86-1	3050	3159	3100	3103	1.75	cps
Strontium	88-1	21091	22285	21917	21764	2.81	cps
Sulfur	34-1	651835	649024	653953	651604	0.38	cps
Terbium	159-1	5254660	5195811	5185368	5211946	0.72	cps
Terbium	159-2	2758396	2767404	2748003	2757934	0.35	cps
Thallium	203-1	142	125	75	114	30.47	cps
Thallium	205-1	292	283	292	289	1.67	cps
Tin	118-1	10504	10329	9921	10251	2.92	cps
Titanium	47-1	10112	10579	10221	10304	2.37	cps
Uranium	238-1	700	833	725	753	9.42	cps
Vanadium	51-2	2837	3130	3010	2993	4.93	cps
Yttrium	89-1	4468039	4387947	4345760	4400582	1.41	cps
Yttrium	89-2	701653	704296	701630	702526	0.22	cps
Zinc	66-2	12369	12069	12362	12266	1.40	cps
Zirconium	90-1	742	883	942	856	12.02	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-13(1-3)_101117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:38:19	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	26744	225	183	9051	169.30	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-16(0-1)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:41:52	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28553	29814	29447	29271	2.21	cps
Antimony	121-1	1400	1392	1575	1456	7.11	cps
Arsenic	75-2	211	206	193	203	4.68	cps
Barium	135-1	9821	9612	9979	9804	1.88	cps
Barium	137-1	17278	16052	16644	16658	3.68	cps
Beryllium	9-1	100	94	89	94	5.88	cps
Bismuth	209-1	3151736	3158482	3110696	3140304	0.82	cps
Bismuth	209-2	2131346	2115847	2145662	2130952	0.70	cps
Boron	11-1	2542	2517	2350	2470	4.22	cps
Boron	10-1	450	433	567	483	15.03	cps
Cadmium	106-1	1442	1333	1425	1400	4.17	cps
Cadmium	108-1	29	17	29	25	28.86	cps
Cadmium	111-1	1097	1026	1081	1068	3.50	cps
Calcium	43-1	4909	4226	4751	4629	7.73	cps
Calcium	44-1	133919	131808	132751	132826	0.80	cps
Chromium	52-2	6181	5928	6021	6044	2.12	cps
Cobalt	59-2	1910	2184	2020	2038	6.75	cps
Copper	63-2	86340	87825	86505	86890	0.94	cps
Dysprosium	156-1	733	558	617	636	14.01	cps
Dysprosium	156-2	287	277	313	292	6.49	cps
Erbium	164-1	542	608	575	575	5.80	cps
Erbium	164-2	297	270	313	293	7.45	cps
Gadolinium	160-1	650	600	525	592	10.63	cps
Gadolinium	160-2	330	317	367	338	7.67	cps
Holmium	165-1	4989152	4953271	4961981	4968135	0.38	cps
Holmium	165-2	2804319	2794623	2836815	2811919	0.79	cps
Indium	115-1	4237021	4150049	4197773	4194948	1.04	cps
Indium	115-2	906266	895627	898800	900231	0.61	cps
Iron	56-2	2544393	2586139	2581201	2570577	0.89	cps
Iron	57-2	63226	64682	62835	63581	1.53	cps
Lead	206-1	157956	155303	155259	156173	0.99	cps
Lead	207-1	126190	128746	125013	126650	1.51	cps
Lead	208-1	605618	602890	589477	599328	1.44	cps
Lithium	6-1	773879	773263	773585	773576	0.04	cps
Magnesium	24-2	56767	56591	57151	56836	0.50	cps
Manganese	55-2	12372	12762	12185	12440	2.37	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-16(0-1)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:41:52	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	750	792	917	819	10.59	cps
Molybdenum	94-1	758	458	708	642	25.05	cps
Molybdenum	95-1	550	500	483	511	6.79	cps
Molybdenum	96-1	642	642	508	597	12.89	cps
Molybdenum	97-1	442	408	375	408	8.16	cps
Neodymium	150-1	787	800	733	773	4.56	cps
Neodymium	150-2	357	320	340	339	5.42	cps
Nickel	60-2	2067	1970	2037	2025	2.44	cps
Phosphorus	31-2	417	308	283	336	21.09	cps
Potassium	39-2	64834	65152	65604	65197	0.59	cps
Rhodium	103-1	4117921	4089890	4072097	4093303	0.56	cps
Rhodium	103-2	2126847	2099674	2105305	2110609	0.68	cps
Scandium	45-1	2775157	2718369	2750273	2747933	1.04	cps
Scandium	45-2	141883	142879	142438	142400	0.35	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	76	113	78	89	23.47	cps
Selenium	82-1	36	103	-17	41	148.02	cps
Silicon	28-1	579669	583153	574566	579129	0.75	cps
Silver	109-1	450	392	442	428	7.38	cps
Silver	107-1	458	350	442	417	14.00	cps
Sodium	23-2	40364	42411	42795	41857	3.12	cps
Strontium	86-1	3317	3150	3642	3370	7.42	cps
Strontium	88-1	24697	23428	22761	23629	4.16	cps
Sulfur	34-1	665297	658357	666603	663419	0.67	cps
Terbium	159-1	5218158	5138199	5156743	5171033	0.81	cps
Terbium	159-2	2799400	2814203	2776684	2796762	0.68	cps
Thallium	203-1	75	100	58	78	26.96	cps
Thallium	205-1	308	200	258	256	21.22	cps
Tin	118-1	7294	7669	6960	7308	4.85	cps
Titanium	47-1	24980	24797	24263	24680	1.51	cps
Uranium	238-1	375	267	308	317	17.26	cps
Vanadium	51-2	4998	5171	5168	5112	1.94	cps
Yttrium	89-1	4430806	4409434	4390740	4410327	0.45	cps
Yttrium	89-2	701192	697206	703569	700656	0.46	cps
Zinc	66-2	11908	12175	11975	12020	1.16	cps
Zirconium	90-1	1033	992	1067	1031	3.65	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-16(0-1)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:41:52	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	317	244	25.59	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5873-05DLX20 Instrumnet Name : P7
 Client Sample ID : B-16(7-7.75)_1012117DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-15 03:45:25 DataFile Name : 183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7761	8111	7727	7866	2.70	cps
Antimony	121-1	258	325	317	300	12.11	cps
Arsenic	75-2	13	26	24	21	33.42	cps
Barium	135-1	1075	1067	967	1036	5.82	cps
Barium	137-1	2009	2100	1809	1972	7.56	cps
Beryllium	9-1	28	50	67	48	40.52	cps
Bismuth	209-1	3161331	3143743	3130404	3145159	0.49	cps
Bismuth	209-2	2110229	2115413	2122849	2116164	0.30	cps
Boron	11-1	1025	1033	1075	1045	2.57	cps
Boron	10-1	242	183	233	219	14.38	cps
Cadmium	106-1	1317	1325	1183	1275	6.24	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	940	937	835	904	6.60	cps
Calcium	43-1	1133	967	1025	1042	8.12	cps
Calcium	44-1	72981	73625	74237	73615	0.85	cps
Chromium	52-2	1207	1260	1350	1272	5.69	cps
Cobalt	59-2	353	433	477	421	14.86	cps
Copper	63-2	2274	2177	2134	2195	3.27	cps
Dysprosium	156-1	408	308	342	353	14.43	cps
Dysprosium	156-2	150	180	177	169	9.74	cps
Erbium	164-1	300	300	292	297	1.62	cps
Erbium	164-2	130	187	127	148	22.82	cps
Gadolinium	160-1	358	300	233	297	21.04	cps
Gadolinium	160-2	223	213	200	212	5.52	cps
Holmium	165-1	4995698	4999325	4952149	4982391	0.53	cps
Holmium	165-2	2783090	2792751	2777606	2784482	0.28	cps
Indium	115-1	4204873	4233478	4183635	4207329	0.59	cps
Indium	115-2	883284	904326	898496	895368	1.21	cps
Iron	56-2	368183	379130	368688	372000	1.66	cps
Iron	57-2	9059	9637	9120	9272	3.43	cps
Lead	206-1	1489	1461	1383	1445	3.79	cps
Lead	207-1	1217	1183	1128	1176	3.82	cps
Lead	208-1	5651	5590	5573	5604	0.73	cps
Lithium	6-1	775878	771688	777813	775126	0.40	cps
Magnesium	24-2	6143	5685	5801	5876	4.06	cps
Manganese	55-2	2004	2094	2357	2151	8.54	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-16(7-7.75)_1012117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:45:25	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	117	75	117	103	23.41	cps
Molybdenum	94-1	375	258	308	314	18.65	cps
Molybdenum	95-1	25	75	67	56	48.22	cps
Molybdenum	96-1	208	250	192	217	13.87	cps
Molybdenum	97-1	100	75	67	81	21.54	cps
Neodymium	150-1	420	413	460	431	5.85	cps
Neodymium	150-2	183	217	170	190	12.65	cps
Nickel	60-2	290	307	277	291	5.16	cps
Phosphorus	31-2	117	158	183	153	22.04	cps
Potassium	39-2	63495	64432	65303	64410	1.40	cps
Rhodium	103-1	4081755	4113026	4051946	4082243	0.75	cps
Rhodium	103-2	2058448	2112271	2105478	2092066	1.40	cps
Scandium	45-1	2761589	2724606	2717994	2734730	0.86	cps
Scandium	45-2	140160	142115	141431	141235	0.70	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	96	76	94	89	12.67	cps
Selenium	82-1	-13	63	17	22	171.32	cps
Silicon	28-1	595228	592906	570658	586264	2.31	cps
Silver	109-1	108	92	25	75	58.80	cps
Silver	107-1	67	83	50	67	25.00	cps
Sodium	23-2	31141	31417	31242	31267	0.45	cps
Strontium	86-1	958	1017	992	989	2.96	cps
Strontium	88-1	2750	2967	2859	2859	3.79	cps
Sulfur	34-1	658193	663961	662774	661643	0.46	cps
Terbium	159-1	5176113	5210667	5132134	5172971	0.76	cps
Terbium	159-2	2722442	2783210	2750996	2752216	1.10	cps
Thallium	203-1	125	50	83	86	43.64	cps
Thallium	205-1	183	150	208	181	16.21	cps
Tin	118-1	283	358	383	342	15.23	cps
Titanium	47-1	1900	2017	1784	1900	6.14	cps
Uranium	238-1	158	117	150	142	15.56	cps
Vanadium	51-2	403	380	397	393	3.06	cps
Yttrium	89-1	4385114	4379106	4321180	4361800	0.81	cps
Yttrium	89-2	687519	707863	695778	697053	1.47	cps
Zinc	66-2	803	927	810	847	8.19	cps
Zirconium	90-1	842	908	800	850	6.43	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-16(7-7.75)_1012117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:45:25	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	233	217	194	27.55	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-18(0-1)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:48:58	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24426	23561	24237	24075	1.89	cps
Antimony	121-1	1842	1875	1975	1897	3.66	cps
Arsenic	75-2	139	139	133	137	2.34	cps
Barium	135-1	17270	17278	17604	17384	1.09	cps
Barium	137-1	28931	29340	29474	29249	0.97	cps
Beryllium	9-1	100	122	94	106	13.93	cps
Bismuth	209-1	3164277	3130664	3160883	3151941	0.59	cps
Bismuth	209-2	2123001	2112432	2113593	2116342	0.27	cps
Boron	11-1	1959	2150	2184	2097	5.79	cps
Boron	10-1	392	442	358	397	10.56	cps
Cadmium	106-1	1442	1433	1200	1358	10.10	cps
Cadmium	108-1	33	38	54	42	26.47	cps
Cadmium	111-1	1228	1140	1060	1143	7.32	cps
Calcium	43-1	33865	32445	33539	33283	2.23	cps
Calcium	44-1	603856	596998	597177	599343	0.65	cps
Chromium	52-2	5208	5318	5354	5293	1.44	cps
Cobalt	59-2	1880	1883	1940	1901	1.77	cps
Copper	63-2	12656	13163	12619	12812	2.37	cps
Dysprosium	156-1	583	600	350	511	27.35	cps
Dysprosium	156-2	273	277	277	276	0.70	cps
Erbium	164-1	392	467	617	492	23.30	cps
Erbium	164-2	290	270	277	279	3.65	cps
Gadolinium	160-1	508	592	600	567	8.94	cps
Gadolinium	160-2	343	353	360	352	2.38	cps
Holmium	165-1	5039478	4920864	4934311	4964884	1.31	cps
Holmium	165-2	2824134	2801249	2787790	2804391	0.66	cps
Indium	115-1	4216950	4197664	4212075	4208896	0.24	cps
Indium	115-2	897025	906766	893304	899032	0.77	cps
Iron	56-2	3632149	3657503	3661078	3650243	0.43	cps
Iron	57-2	91792	90556	91295	91214	0.68	cps
Lead	206-1	110630	110926	110719	110758	0.14	cps
Lead	207-1	89607	89758	90463	89943	0.51	cps
Lead	208-1	424266	420078	422619	422321	0.50	cps
Lithium	6-1	781067	769971	772846	774628	0.74	cps
Magnesium	24-2	53187	52727	52059	52658	1.08	cps
Manganese	55-2	24975	25442	25295	25237	0.95	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-18(0-1)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:48:58	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	567	542	692	600	13.39	cps
Molybdenum	94-1	442	525	467	478	8.95	cps
Molybdenum	95-1	400	350	408	386	8.17	cps
Molybdenum	96-1	608	458	575	547	14.39	cps
Molybdenum	97-1	358	258	342	319	16.77	cps
Neodymium	150-1	747	740	733	740	0.90	cps
Neodymium	150-2	260	323	320	301	11.84	cps
Nickel	60-2	1427	1280	1327	1345	5.57	cps
Phosphorus	31-2	483	517	375	458	16.16	cps
Potassium	39-2	71347	71556	71958	71620	0.43	cps
Rhodium	103-1	4166008	4121113	4115699	4134273	0.67	cps
Rhodium	103-2	2114460	2133559	2100374	2116131	0.79	cps
Scandium	45-1	2765010	2752215	2736382	2751203	0.52	cps
Scandium	45-2	141630	142330	142054	142005	0.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	61	98	85	24.12	cps
Selenium	82-1	7	59	41	36	74.50	cps
Silicon	28-1	647000	643034	671755	653930	2.38	cps
Silver	109-1	392	308	400	367	13.82	cps
Silver	107-1	458	400	333	397	15.75	cps
Sodium	23-2	53765	54358	54173	54099	0.56	cps
Strontium	86-1	15935	15526	15918	15793	1.47	cps
Strontium	88-1	133551	132560	132231	132781	0.52	cps
Sulfur	34-1	667336	662680	668347	666121	0.45	cps
Terbium	159-1	5231529	5121713	5135053	5162765	1.16	cps
Terbium	159-2	2775688	2749356	2778776	2767940	0.58	cps
Thallium	203-1	75	50	108	78	37.63	cps
Thallium	205-1	250	183	108	181	39.25	cps
Tin	118-1	3000	2892	2859	2917	2.54	cps
Titanium	47-1	13840	13615	13765	13740	0.83	cps
Uranium	238-1	417	383	308	369	15.02	cps
Vanadium	51-2	2527	2417	2654	2532	4.68	cps
Yttrium	89-1	4446473	4371786	4366753	4395004	1.02	cps
Yttrium	89-2	699241	700624	699619	699828	0.10	cps
Zinc	66-2	21025	21556	21266	21282	1.25	cps
Zirconium	90-1	1067	933	792	931	14.78	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-18(0-1)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:48:58	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	258	208	21.18	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-18(5-6)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:52:31	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12689	11897	13499	12695	6.31	cps
Antimony	121-1	425	392	333	383	12.10	cps
Arsenic	75-2	85	76	59	73	17.89	cps
Barium	135-1	7694	7602	7652	7650	0.60	cps
Barium	137-1	13015	12882	13507	13135	2.51	cps
Beryllium	9-1	50	72	56	59	19.51	cps
Bismuth	209-1	3198586	3176867	3148616	3174690	0.79	cps
Bismuth	209-2	2098848	2117035	2126455	2114113	0.66	cps
Boron	11-1	1008	967	1067	1014	4.96	cps
Boron	10-1	150	258	225	211	26.28	cps
Cadmium	106-1	1283	1267	1400	1317	5.52	cps
Cadmium	108-1	4	29	13	15	83.31	cps
Cadmium	111-1	929	896	1001	942	5.70	cps
Calcium	43-1	3267	3234	3309	3270	1.15	cps
Calcium	44-1	110821	111661	112535	111672	0.77	cps
Chromium	52-2	1867	1853	1810	1843	1.61	cps
Cobalt	59-2	517	540	500	519	3.87	cps
Copper	63-2	12856	13276	13426	13186	2.24	cps
Dysprosium	156-1	442	458	483	461	4.55	cps
Dysprosium	156-2	163	217	250	210	20.82	cps
Erbium	164-1	367	367	475	403	15.53	cps
Erbium	164-2	160	213	197	190	14.36	cps
Gadolinium	160-1	467	458	467	464	1.04	cps
Gadolinium	160-2	287	247	257	263	7.90	cps
Holmium	165-1	4999405	4997154	4984511	4993690	0.16	cps
Holmium	165-2	2751733	2780508	2799895	2777379	0.87	cps
Indium	115-1	4243297	4239483	4226806	4236528	0.20	cps
Indium	115-2	884220	893526	902959	893568	1.05	cps
Iron	56-2	799896	796150	804981	800343	0.55	cps
Iron	57-2	20059	20298	20120	20159	0.62	cps
Lead	206-1	55126	54775	54367	54756	0.69	cps
Lead	207-1	45791	45935	44748	45492	1.42	cps
Lead	208-1	212456	210798	210984	211413	0.43	cps
Lithium	6-1	781319	782404	783041	782255	0.11	cps
Magnesium	24-2	8895	8761	8303	8653	3.59	cps
Manganese	55-2	8926	9140	9110	9058	1.28	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-18(5-6)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:52:31	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	167	75	94	68.54	cps
Molybdenum	94-1	233	208	267	236	12.40	cps
Molybdenum	95-1	92	75	92	86	11.18	cps
Molybdenum	96-1	175	217	142	178	21.14	cps
Molybdenum	97-1	108	167	125	133	22.53	cps
Neodymium	150-1	607	680	507	598	14.55	cps
Neodymium	150-2	270	263	237	257	6.87	cps
Nickel	60-2	370	313	333	339	8.48	cps
Phosphorus	31-2	267	183	300	250	24.04	cps
Potassium	39-2	64123	64775	65303	64733	0.91	cps
Rhodium	103-1	4137750	4157572	4148309	4147877	0.24	cps
Rhodium	103-2	2077321	2118059	2096563	2097314	0.97	cps
Scandium	45-1	2793478	2724977	2749475	2755977	1.26	cps
Scandium	45-2	140927	139390	140153	140157	0.55	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	89	94	85	90	5.21	cps
Selenium	82-1	121	-1	-26	32	249.18	cps
Silicon	28-1	602075	618849	615062	611996	1.44	cps
Silver	109-1	83	117	142	114	25.69	cps
Silver	107-1	175	142	133	150	14.70	cps
Sodium	23-2	32812	32703	33380	32965	1.10	cps
Strontium	86-1	2600	2584	2350	2511	5.57	cps
Strontium	88-1	17562	16218	16677	16819	4.06	cps
Sulfur	34-1	670427	669617	667909	669317	0.19	cps
Terbium	159-1	5247789	5227303	5247529	5240874	0.22	cps
Terbium	159-2	2735720	2730104	2751669	2739164	0.41	cps
Thallium	203-1	92	42	83	72	37.09	cps
Thallium	205-1	150	133	150	144	6.66	cps
Tin	118-1	2359	2392	2125	2292	6.34	cps
Titanium	47-1	5735	4643	4918	5098	11.14	cps
Uranium	238-1	308	317	233	286	16.04	cps
Vanadium	51-2	1057	970	1037	1021	4.44	cps
Yttrium	89-1	4444161	4432831	4407365	4428119	0.43	cps
Yttrium	89-2	700023	704720	696560	700434	0.58	cps
Zinc	66-2	7979	8029	7956	7988	0.47	cps
Zirconium	90-1	508	525	550	528	3.97	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5873-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-18(5-6)_101217DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-15 03:52:31	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	117	133	103	38.31	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:56:04	DataFile Name :	186CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2271697	2296950	2330303	2299650	1.28	cps
Antimony	121-1	2482153	2460768	2480210	2474377	0.48	cps
Arsenic	75-2	123373	122658	122679	122903	0.33	cps
Barium	135-1	2219438	2194508	2230191	2214712	0.83	cps
Barium	137-1	3881269	3831487	3818127	3843628	0.87	cps
Beryllium	9-1	470291	468109	472741	470380	0.49	cps
Bismuth	209-1	2943960	2874078	2887595	2901878	1.28	cps
Bismuth	209-2	2016002	2024865	2012586	2017817	0.31	cps
Boron	11-1	319287	316775	321997	319353	0.82	cps
Boron	10-1	62873	63802	65233	63969	1.86	cps
Cadmium	106-1	63334	62656	61760	62583	1.26	cps
Cadmium	108-1	41482	40420	40771	40891	1.32	cps
Cadmium	111-1	557618	554566	556537	556240	0.28	cps
Calcium	43-1	2864847	2869881	2890018	2874915	0.46	cps
Calcium	44-1	47889895	47562711	47660201	47704269	0.35	cps
Chromium	52-2	726476	729279	737594	731117	0.79	cps
Cobalt	59-2	1185129	1178436	1203464	1189010	1.09	cps
Copper	63-2	1715557	1731121	1740523	1729067	0.73	cps
Dysprosium	156-1	67	25	100	64	58.82	cps
Dysprosium	156-2	23	10	43	26	65.65	cps
Erbium	164-1	33	42	8	28	62.46	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	58	58	75	64	15.05	cps
Gadolinium	160-2	100	73	47	73	36.36	cps
Holmium	165-1	4823232	4826877	4819359	4823156	0.08	cps
Holmium	165-2	2771373	2753657	2785825	2770285	0.58	cps
Indium	115-1	3973092	3935330	3926167	3944863	0.63	cps
Indium	115-2	861127	860390	868784	863434	0.54	cps
Iron	56-2	150745314	154592831	154157376	153165174	1.38	cps
Iron	57-2	3638580	3603026	3632607	3624738	0.53	cps
Lead	206-1	1377192	1374634	1384532	1378786	0.37	cps
Lead	207-1	1236467	1220054	1220349	1225623	0.77	cps
Lead	208-1	5582895	5506371	5515276	5534847	0.76	cps
Lithium	6-1	767048	754752	767076	762959	0.93	cps
Magnesium	24-2	27653282	27372666	27750167	27592038	0.71	cps
Manganese	55-2	802343	806459	814716	807840	0.78	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:56:04	DataFile Name :	186CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1658866	1643858	1645254	1649326	0.50	cps
Molybdenum	94-1	1888470	1867608	1905862	1887313	1.01	cps
Molybdenum	95-1	1028455	1015210	1028559	1024075	0.75	cps
Molybdenum	96-1	1325297	1321625	1312280	1319734	0.51	cps
Molybdenum	97-1	644522	640887	639058	641489	0.43	cps
Neodymium	150-1	113	133	140	129	10.77	cps
Neodymium	150-2	20	33	30	28	24.98	cps
Nickel	60-2	320025	319054	320759	319946	0.27	cps
Phosphorus	31-2	37757	37431	37974	37721	0.72	cps
Potassium	39-2	13426242	13563477	13690276	13559998	0.97	cps
Rhodium	103-1	3802231	3784343	3809443	3798673	0.34	cps
Rhodium	103-2	1952928	1964862	1964048	1960613	0.34	cps
Scandium	45-1	2655417	2652114	2663676	2657069	0.22	cps
Scandium	45-2	140960	141979	141399	141446	0.36	cps
Selenium	77-2	2500	2347	2214	2354	6.10	cps
Selenium	78-2	7780	7830	8076	7895	2.01	cps
Selenium	82-1	44932	43921	44808	44554	1.24	cps
Silicon	28-1	2070944	2105193	2087469	2087869	0.82	cps
Silver	109-1	2498615	2460750	2413266	2457543	1.74	cps
Silver	107-1	2583607	2581720	2560008	2575111	0.51	cps
Sodium	23-2	51381289	51619001	52103099	51701130	0.71	cps
Strontium	86-1	641093	636588	636224	637968	0.43	cps
Strontium	88-1	6082234	6087050	6068786	6079357	0.16	cps
Sulfur	34-1	940248	941591	935604	939147	0.33	cps
Terbium	159-1	5105894	4965621	5025204	5032240	1.40	cps
Terbium	159-2	2725967	2745418	2734985	2735456	0.36	cps
Thallium	203-1	1664551	1641171	1638623	1648115	0.87	cps
Thallium	205-1	4014976	3971267	3956958	3981067	0.76	cps
Tin	118-1	1635962	1615484	1635797	1629081	0.72	cps
Titanium	47-1	301771	298667	304370	301603	0.95	cps
Uranium	238-1	6099596	5308728	5292321	5566882	8.29	cps
Vanadium	51-2	604600	607907	608096	606868	0.32	cps
Yttrium	89-1	4203901	4239193	4226132	4223075	0.42	cps
Yttrium	89-2	692344	690422	689675	690814	0.20	cps
Zinc	66-2	271978	274907	274199	273694	0.56	cps
Zirconium	90-1	3622702	3609080	3580144	3603975	0.60	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:56:04	DataFile Name :	186CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	807941	805154	799909	804335	0.51	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:59:37	DataFile Name :	187CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	117	100	106	9.12	cps
Antimony	121-1	7019	6810	6402	6744	4.65	cps
Arsenic	75-2	24	24	20	23	9.35	cps
Barium	135-1	42	42	67	50	28.87	cps
Barium	137-1	92	75	125	97	26.19	cps
Beryllium	9-1	133	117	178	143	22.15	cps
Bismuth	209-1	3126300	3152841	3092539	3123893	0.97	cps
Bismuth	209-2	2164527	2151062	2117355	2144314	1.13	cps
Boron	11-1	5660	4634	4242	4845	15.10	cps
Boron	10-1	1092	883	817	931	15.42	cps
Cadmium	106-1	1317	1383	1517	1406	7.25	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Cadmium	111-1	938	1000	1071	1003	6.67	cps
Calcium	43-1	592	550	708	617	13.31	cps
Calcium	44-1	74781	73098	72569	73483	1.57	cps
Chromium	52-2	867	890	907	888	2.26	cps
Cobalt	59-2	103	80	80	88	15.35	cps
Copper	63-2	1423	1283	1410	1372	5.63	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	25	67	75	56	48.22	cps
Gadolinium	160-2	40	33	27	33	20.00	cps
Holmium	165-1	5014993	4972630	4948568	4978730	0.68	cps
Holmium	165-2	2844550	2806341	2795320	2815404	0.92	cps
Indium	115-1	4226532	4233696	4223942	4228057	0.12	cps
Indium	115-2	893245	911896	911474	905538	1.18	cps
Iron	56-2	9987	9870	9742	9867	1.24	cps
Iron	57-2	422	572	489	494	15.20	cps
Lead	206-1	872	717	828	806	9.95	cps
Lead	207-1	844	728	733	769	8.56	cps
Lead	208-1	3406	3184	3161	3250	4.16	cps
Lithium	6-1	800791	806864	809474	805710	0.55	cps
Magnesium	24-2	667	617	675	653	4.83	cps
Manganese	55-2	157	150	157	154	2.49	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:59:37	DataFile Name :	187CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	983	833	867	895	8.81	cps
Molybdenum	94-1	742	550	483	592	22.67	cps
Molybdenum	95-1	625	550	642	606	8.06	cps
Molybdenum	96-1	792	675	700	722	8.51	cps
Molybdenum	97-1	475	367	492	444	15.27	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	43	60	67	57	21.21	cps
Phosphorus	31-2	75	142	183	133	40.99	cps
Potassium	39-2	64148	63151	64215	63838	0.93	cps
Rhodium	103-1	4167355	4093717	4120792	4127288	0.90	cps
Rhodium	103-2	2076072	2111997	2101692	2096587	0.88	cps
Scandium	45-1	2740469	2756661	2755756	2750962	0.33	cps
Scandium	45-2	143097	143754	144094	143648	0.35	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	89	78	113	93	19.29	cps
Selenium	82-1	48	-5	81	41	104.76	cps
Silicon	28-1	454467	450840	454870	453392	0.49	cps
Silver	109-1	83	133	167	128	32.82	cps
Silver	107-1	183	150	117	150	22.22	cps
Sodium	23-2	38785	38467	39403	38885	1.22	cps
Strontium	86-1	600	758	675	678	11.69	cps
Strontium	88-1	517	392	375	428	18.10	cps
Sulfur	34-1	661571	655781	654892	657415	0.55	cps
Terbium	159-1	5182619	5217779	5196305	5198901	0.34	cps
Terbium	159-2	2819912	2792852	2787421	2800062	0.62	cps
Thallium	203-1	575	508	525	536	6.47	cps
Thallium	205-1	1367	1242	1033	1214	13.87	cps
Tin	118-1	1167	950	958	1025	11.98	cps
Titanium	47-1	92	167	158	139	29.60	cps
Uranium	238-1	100	100	125	108	13.33	cps
Vanadium	51-2	20	7	23	17	52.90	cps
Yttrium	89-1	4409000	4406796	4386565	4400787	0.28	cps
Yttrium	89-2	693072	703136	711558	702589	1.32	cps
Zinc	66-2	377	403	420	400	5.46	cps
Zirconium	90-1	858	658	650	722	16.33	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 03:59:37	DataFile Name :	187CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	175	133	175	23.81	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103304BL	Instrumnet Name :	P7
Client Sample ID :	PB103304BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:03:10	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	83	97	13.09	cps
Antimony	121-1	1592	1909	1917	1806	10.26	cps
Arsenic	75-2	13	20	20	18	23.90	cps
Barium	135-1	50	67	67	61	15.75	cps
Barium	137-1	133	125	117	125	6.67	cps
Beryllium	9-1	122	83	72	93	28.36	cps
Bismuth	209-1	3146850	3111789	3061975	3106872	1.37	cps
Bismuth	209-2	2136958	2139571	2146935	2141155	0.24	cps
Boron	11-1	2159	2025	2042	2075	3.50	cps
Boron	10-1	467	408	417	431	7.33	cps
Cadmium	106-1	1408	1358	1317	1361	3.37	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Cadmium	111-1	990	962	934	962	2.92	cps
Calcium	43-1	742	675	583	667	11.92	cps
Calcium	44-1	72059	71800	71288	71716	0.55	cps
Chromium	52-2	913	930	863	902	3.85	cps
Cobalt	59-2	87	73	67	76	13.48	cps
Copper	63-2	1050	1323	1200	1191	11.49	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	37	27	43	36	23.58	cps
Holmium	165-1	5027488	4958264	4866849	4950867	1.63	cps
Holmium	165-2	2830124	2838929	2802633	2823895	0.67	cps
Indium	115-1	4245175	4235074	4172525	4217591	0.93	cps
Indium	115-2	911125	918145	906288	911852	0.65	cps
Iron	56-2	8041	8269	7975	8095	1.91	cps
Iron	57-2	506	417	506	476	10.78	cps
Lead	206-1	756	783	728	756	3.68	cps
Lead	207-1	628	794	561	661	18.18	cps
Lead	208-1	2817	3095	2728	2880	6.64	cps
Lithium	6-1	794447	791902	793613	793321	0.16	cps
Magnesium	24-2	600	408	467	492	19.98	cps
Manganese	55-2	193	170	153	172	11.67	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103304BL	Instrumnet Name :	P7
Client Sample ID :	PB103304BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:03:10	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	300	292	350	314	10.05	cps
Molybdenum	94-1	283	375	333	331	13.88	cps
Molybdenum	95-1	158	150	167	158	5.26	cps
Molybdenum	96-1	333	342	275	317	11.47	cps
Molybdenum	97-1	158	125	183	156	18.81	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	60	100	89	28.40	cps
Phosphorus	31-2	92	125	175	131	32.13	cps
Potassium	39-2	60465	62742	61436	61548	1.86	cps
Rhodium	103-1	4123799	4082262	4034637	4080233	1.09	cps
Rhodium	103-2	2101537	2127677	2095969	2108395	0.80	cps
Scandium	45-1	2756865	2757586	2700564	2738338	1.19	cps
Scandium	45-2	142603	143541	142447	142864	0.41	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	93	76	76	81	11.80	cps
Selenium	82-1	56	29	10	32	72.41	cps
Silicon	28-1	453134	449752	446321	449736	0.76	cps
Silver	109-1	83	83	100	89	10.82	cps
Silver	107-1	117	133	50	100	44.10	cps
Sodium	23-2	35108	34900	34391	34800	1.06	cps
Strontium	86-1	808	825	842	825	2.02	cps
Strontium	88-1	350	325	333	336	3.79	cps
Sulfur	34-1	646299	647837	643674	645937	0.33	cps
Terbium	159-1	5219049	5245155	5190940	5218382	0.52	cps
Terbium	159-2	2769730	2795344	2782569	2782547	0.46	cps
Thallium	203-1	183	242	183	203	16.61	cps
Thallium	205-1	417	467	483	456	7.62	cps
Tin	118-1	742	525	625	631	17.20	cps
Titanium	47-1	108	117	167	131	24.17	cps
Uranium	238-1	58	75	67	67	12.49	cps
Vanadium	51-2	27	10	17	18	47.19	cps
Yttrium	89-1	4415327	4400535	4326687	4380850	1.08	cps
Yttrium	89-2	701986	716879	705996	708287	1.09	cps
Zinc	66-2	357	457	430	414	12.49	cps
Zirconium	90-1	475	558	542	525	8.40	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103304BL	Instrumnet Name :	P7
Client Sample ID :	PB103304BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:03:10	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	100	133	22.54	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103304BS	Instrumnet Name :	P7
Client Sample ID :	PB103304BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:06:43	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	33	64	41.93	cps
Antimony	121-1	733	925	942	867	13.36	cps
Arsenic	75-2	6	9	17	10	53.90	cps
Barium	135-1	17	33	50	33	50.00	cps
Barium	137-1	92	75	50	72	29.04	cps
Beryllium	9-1	39	78	72	63	33.40	cps
Bismuth	209-1	3195065	3141420	3136277	3157587	1.03	cps
Bismuth	209-2	2156863	2154012	2131333	2147403	0.65	cps
Boron	11-1	1408	1567	1350	1442	7.78	cps
Boron	10-1	183	217	358	253	36.76	cps
Cadmium	106-1	1350	1367	1500	1406	5.85	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	942	956	1060	986	6.51	cps
Calcium	43-1	983	725	767	825	16.81	cps
Calcium	44-1	73198	73014	73022	73078	0.14	cps
Chromium	52-2	1307	1327	1283	1306	1.66	cps
Cobalt	59-2	73	47	40	53	33.07	cps
Copper	63-2	1197	1103	1110	1137	4.58	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	50	17	50	39	49.48	cps
Gadolinium	160-2	60	33	20	38	53.92	cps
Holmium	165-1	4974609	4955618	5003916	4978048	0.49	cps
Holmium	165-2	2806130	2820909	2818368	2815136	0.28	cps
Indium	115-1	4230333	4206382	4218775	4218497	0.28	cps
Indium	115-2	916695	904514	903857	908355	0.80	cps
Iron	56-2	6379	6435	6085	6300	2.99	cps
Iron	57-2	411	378	400	396	4.28	cps
Lead	206-1	1426080	1423024	1408631	1419245	0.66	cps
Lead	207-1	1289169	1257728	1262075	1269657	1.34	cps
Lead	208-1	5723157	5675780	5672735	5690557	0.50	cps
Lithium	6-1	792048	786884	806227	795053	1.26	cps
Magnesium	24-2	358	317	392	356	10.57	cps
Manganese	55-2	163	147	170	160	7.51	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103304BS	Instrumnet Name :	P7
Client Sample ID :	PB103304BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:06:43	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	183	175	167	13.23	cps
Molybdenum	94-1	275	183	175	211	26.28	cps
Molybdenum	95-1	67	92	108	89	23.59	cps
Molybdenum	96-1	158	158	300	206	39.79	cps
Molybdenum	97-1	150	117	83	117	28.57	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	90	93	67	83	17.44	cps
Phosphorus	31-2	133	83	100	106	24.12	cps
Potassium	39-2	59997	59412	59998	59802	0.57	cps
Rhodium	103-1	4190018	4117728	4120141	4142629	0.99	cps
Rhodium	103-2	2099588	2108576	2091932	2100032	0.40	cps
Scandium	45-1	2761729	2753961	2714932	2743541	0.91	cps
Scandium	45-2	141347	142913	141592	141951	0.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	106	91	95	9.61	cps
Selenium	82-1	69	33	120	74	59.62	cps
Silicon	28-1	451557	448584	446607	448916	0.55	cps
Silver	109-1	117	117	142	125	11.55	cps
Silver	107-1	50	125	33	69	70.32	cps
Sodium	23-2	30499	30900	30891	30763	0.74	cps
Strontium	86-1	642	767	667	692	9.56	cps
Strontium	88-1	358	433	358	383	11.30	cps
Sulfur	34-1	623186	626458	627868	625837	0.38	cps
Terbium	159-1	5217570	5180601	5186903	5195025	0.38	cps
Terbium	159-2	2778823	2803267	2786145	2789412	0.45	cps
Thallium	203-1	175	150	142	156	11.15	cps
Thallium	205-1	342	367	342	350	4.12	cps
Tin	118-1	367	367	342	358	4.03	cps
Titanium	47-1	92	125	142	119	21.32	cps
Uranium	238-1	25	8	58	31	83.33	cps
Vanadium	51-2	7	20	13	13	49.99	cps
Yttrium	89-1	4369005	4396280	4404350	4389878	0.42	cps
Yttrium	89-2	700332	710548	707567	706149	0.74	cps
Zinc	66-2	817	987	923	909	9.45	cps
Zirconium	90-1	367	425	500	431	15.52	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103304BS	Instrumnet Name :	P7
Client Sample ID :	PB103304BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:06:43	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	150	92	100	46.40	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-01 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-01-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:10:17 DataFile Name : 190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	375	600	486	23.15	cps
Antimony	121-1	950	1133	1008	1031	9.09	cps
Arsenic	75-2	120	102	80	101	20.27	cps
Barium	135-1	13899	13891	13482	13757	1.73	cps
Barium	137-1	23763	24489	23571	23941	2.02	cps
Beryllium	9-1	100	50	67	72	35.25	cps
Bismuth	209-1	3271709	3229316	3253847	3251624	0.65	cps
Bismuth	209-2	2207788	2202683	2211740	2207404	0.21	cps
Boron	11-1	3784	4109	3542	3812	7.46	cps
Boron	10-1	842	800	692	778	9.96	cps
Cadmium	106-1	1308	1333	1517	1386	8.21	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Cadmium	111-1	969	980	1120	1023	8.20	cps
Calcium	43-1	74522	72512	74907	73980	1.74	cps
Calcium	44-1	1269225	1266006	1242293	1259175	1.17	cps
Chromium	52-2	1210	1250	1193	1218	2.39	cps
Cobalt	59-2	133	160	160	151	10.19	cps
Copper	63-2	368576	370429	366470	368492	0.54	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	42	42	33	39	12.37	cps
Erbium	164-2	13	27	13	18	43.33	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	60	47	47	51	15.06	cps
Holmium	165-1	5276928	5189955	5187410	5218098	0.98	cps
Holmium	165-2	2926315	2913256	2918374	2919315	0.23	cps
Indium	115-1	4487084	4406332	4374742	4422719	1.31	cps
Indium	115-2	932638	932854	941044	935512	0.51	cps
Iron	56-2	28128	27772	28155	28018	0.76	cps
Iron	57-2	1072	983	995	1017	4.76	cps
Lead	206-1	4212	3795	3706	3904	6.92	cps
Lead	207-1	3167	3228	3184	3193	0.99	cps
Lead	208-1	14515	14470	14531	14505	0.22	cps
Lithium	6-1	829745	817686	821203	822878	0.75	cps
Magnesium	24-2	131188	127633	128943	129254	1.39	cps
Manganese	55-2	13753	13877	13600	13743	1.01	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-01	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-01-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:10:17	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	283	233	192	236	19.44	cps
Molybdenum	94-1	1659	1175	1033	1289	25.43	cps
Molybdenum	95-1	92	183	142	139	33.05	cps
Molybdenum	96-1	458	450	292	400	23.48	cps
Molybdenum	97-1	125	58	233	139	63.59	cps
Neodymium	150-1	7	7	40	18	108.23	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	13370	13376	13169	13305	0.88	cps
Phosphorus	31-2	2717	2617	2459	2598	5.02	cps
Potassium	39-2	116556	115546	116086	116063	0.44	cps
Rhodium	103-1	4291875	4264852	4204296	4253675	1.05	cps
Rhodium	103-2	2176060	2156572	2167864	2166832	0.45	cps
Scandium	45-1	2850829	2823307	2834134	2836090	0.49	cps
Scandium	45-2	149026	149048	146915	148329	0.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	94	98	83	92	8.39	cps
Selenium	82-1	18	107	134	86	70.25	cps
Silicon	28-1	3228923	3186904	3258630	3224819	1.12	cps
Silver	109-1	125	83	83	97	24.74	cps
Silver	107-1	133	117	117	122	7.87	cps
Sodium	23-2	2210961	2198812	2188669	2199481	0.51	cps
Strontium	86-1	26350	25290	25098	25579	2.64	cps
Strontium	88-1	215482	213199	214881	214521	0.55	cps
Sulfur	34-1	662860	657451	658651	659654	0.43	cps
Terbium	159-1	5470078	5374869	5441856	5428935	0.90	cps
Terbium	159-2	2915791	2916116	2878324	2903410	0.75	cps
Thallium	203-1	125	125	108	119	8.06	cps
Thallium	205-1	233	267	208	236	12.40	cps
Tin	118-1	2459	1942	2275	2225	11.77	cps
Titanium	47-1	475	408	425	436	7.96	cps
Uranium	238-1	117	125	167	136	19.68	cps
Vanadium	51-2	87	77	80	81	6.28	cps
Yttrium	89-1	4603358	4555147	4545013	4567839	0.68	cps
Yttrium	89-2	730306	726753	730606	729222	0.29	cps
Zinc	66-2	39681	39945	39119	39581	1.07	cps
Zirconium	90-1	3526	2992	2534	3017	16.45	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-01	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-01-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:10:17	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	667	633	714	15.68	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-02	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-02-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:13:50	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	425	308	358	16.77	cps
Antimony	121-1	658	642	733	678	7.20	cps
Arsenic	75-2	113	89	96	99	12.40	cps
Barium	135-1	12665	12531	13199	12798	2.76	cps
Barium	137-1	22553	22628	22143	22441	1.16	cps
Beryllium	9-1	50	44	39	44	12.50	cps
Bismuth	209-1	3238190	3223598	3175360	3212383	1.02	cps
Bismuth	209-2	2190447	2162981	2171101	2174843	0.65	cps
Boron	11-1	3826	4001	3926	3917	2.24	cps
Boron	10-1	683	692	892	756	15.61	cps
Cadmium	106-1	1067	1400	1267	1245	13.48	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Cadmium	111-1	762	994	896	884	13.18	cps
Calcium	43-1	71599	72914	71977	72163	0.94	cps
Calcium	44-1	1222396	1227214	1226038	1225216	0.21	cps
Chromium	52-2	1170	1227	1147	1181	3.48	cps
Cobalt	59-2	100	60	77	79	25.47	cps
Copper	63-2	232738	232354	231058	232050	0.38	cps
Dysprosium	156-1	33	33	0	22	86.60	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-1	75	33	42	50	44.10	cps
Gadolinium	160-2	50	23	30	34	40.30	cps
Holmium	165-1	5255940	5177963	5077883	5170595	1.73	cps
Holmium	165-2	2924141	2863839	2910756	2899578	1.09	cps
Indium	115-1	4343069	4338568	4326007	4335881	0.20	cps
Indium	115-2	939661	933432	932031	935041	0.43	cps
Iron	56-2	26775	27350	26074	26733	2.39	cps
Iron	57-2	1117	1139	1122	1126	1.03	cps
Lead	206-1	1000	961	850	937	8.31	cps
Lead	207-1	856	783	772	804	5.63	cps
Lead	208-1	3795	3517	3539	3617	4.27	cps
Lithium	6-1	824664	811963	808637	815088	1.04	cps
Magnesium	24-2	128515	129598	128793	128969	0.44	cps
Manganese	55-2	10380	10727	10471	10526	1.71	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-02 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-02-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:13:50 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	192	167	183	7.87	cps
Molybdenum	94-1	617	600	475	564	13.73	cps
Molybdenum	95-1	83	142	142	122	27.55	cps
Molybdenum	96-1	292	333	250	292	14.29	cps
Molybdenum	97-1	100	83	167	117	37.79	cps
Neodymium	150-1	7	40	53	33	72.11	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	327	280	317	308	7.98	cps
Phosphorus	31-2	2900	2650	2592	2714	6.04	cps
Potassium	39-2	114767	110787	112096	112550	1.80	cps
Rhodium	103-1	4299161	4190954	4132595	4207570	2.01	cps
Rhodium	103-2	2188492	2168169	2132699	2163120	1.31	cps
Scandium	45-1	2835358	2803452	2804888	2814566	0.64	cps
Scandium	45-2	146480	147402	144452	146111	1.03	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	91	78	100	90	12.47	cps
Selenium	82-1	44	-38	40	15	304.58	cps
Silicon	28-1	3171530	3132369	3143816	3149238	0.64	cps
Silver	109-1	75	100	75	83	17.32	cps
Silver	107-1	75	108	83	89	19.52	cps
Sodium	23-2	2169037	2150684	2161277	2160333	0.43	cps
Strontium	86-1	25891	24321	24572	24928	3.38	cps
Strontium	88-1	214367	209758	210156	211427	1.21	cps
Sulfur	34-1	674101	667149	676682	672644	0.73	cps
Terbium	159-1	5374826	5322686	5310362	5335958	0.64	cps
Terbium	159-2	2862282	2845610	2881635	2863175	0.63	cps
Thallium	203-1	158	125	58	114	44.71	cps
Thallium	205-1	242	192	200	211	12.69	cps
Tin	118-1	625	483	433	514	19.36	cps
Titanium	47-1	542	442	392	458	16.66	cps
Uranium	238-1	92	150	108	117	25.76	cps
Vanadium	51-2	70	70	73	71	2.70	cps
Yttrium	89-1	4584939	4503745	4519646	4536110	0.95	cps
Yttrium	89-2	734266	727914	716976	726386	1.20	cps
Zinc	66-2	1330	1247	1333	1303	3.77	cps
Zirconium	90-1	1367	1350	1609	1442	10.03	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-02	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-02-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:13:50	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	275	275	308	18.72	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-03 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-03-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:17:23 DataFile Name : 192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1167	967	1075	9.40	cps
Antimony	121-1	1650	1817	1775	1747	4.96	cps
Arsenic	75-2	113	81	93	96	16.69	cps
Barium	135-1	13415	12681	13482	13193	3.37	cps
Barium	137-1	23479	22711	22210	22800	2.80	cps
Beryllium	9-1	44	78	28	50	50.91	cps
Bismuth	209-1	3297241	3227972	3261827	3262347	1.06	cps
Bismuth	209-2	2190450	2188589	2180501	2186513	0.24	cps
Boron	11-1	3909	4426	3892	4076	7.44	cps
Boron	10-1	758	750	767	758	1.10	cps
Cadmium	106-1	1667	1542	1450	1553	7.00	cps
Cadmium	108-1	58	33	54	49	27.56	cps
Cadmium	111-1	1501	1468	1327	1432	6.45	cps
Calcium	43-1	72754	71801	73734	72763	1.33	cps
Calcium	44-1	1257271	1249604	1240996	1249290	0.65	cps
Chromium	52-2	1233	1073	1180	1162	7.01	cps
Cobalt	59-2	90	123	100	104	16.38	cps
Copper	63-2	532369	530911	524005	529095	0.84	cps
Dysprosium	156-1	25	67	58	50	44.10	cps
Dysprosium	156-2	20	30	27	26	19.92	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-1	33	75	75	61	39.37	cps
Gadolinium	160-2	43	40	63	49	25.81	cps
Holmium	165-1	5295793	5203212	5086815	5195273	2.02	cps
Holmium	165-2	2899867	2890199	2892820	2894295	0.17	cps
Indium	115-1	4441955	4341945	4356716	4380206	1.23	cps
Indium	115-2	927201	930410	929119	928910	0.17	cps
Iron	56-2	76107	76394	84218	78906	5.83	cps
Iron	57-2	2239	2367	2350	2319	3.00	cps
Lead	206-1	19559	19209	18652	19140	2.39	cps
Lead	207-1	16355	16121	16806	16427	2.12	cps
Lead	208-1	76109	75274	74505	75296	1.07	cps
Lithium	6-1	826308	823566	813500	821125	0.82	cps
Magnesium	24-2	129143	129985	131288	130139	0.83	cps
Manganese	55-2	24731	24477	24214	24474	1.06	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-03	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-03-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:17:23	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	200	208	197	6.45	cps
Molybdenum	94-1	608	567	450	542	15.15	cps
Molybdenum	95-1	142	150	58	117	43.45	cps
Molybdenum	96-1	292	267	275	278	4.58	cps
Molybdenum	97-1	75	92	175	114	47.04	cps
Neodymium	150-1	33	27	40	33	20.00	cps
Neodymium	150-2	17	3	17	12	63.01	cps
Nickel	60-2	707	840	703	750	10.39	cps
Phosphorus	31-2	2775	2617	2634	2675	3.25	cps
Potassium	39-2	113414	115060	114046	114173	0.73	cps
Rhodium	103-1	4314749	4219396	4219064	4251070	1.30	cps
Rhodium	103-2	2165810	2166075	2172201	2168028	0.17	cps
Scandium	45-1	2866301	2854363	2856813	2859159	0.22	cps
Scandium	45-2	146851	145520	145379	145917	0.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	98	87	87	12.76	cps
Selenium	82-1	-8	146	122	87	95.81	cps
Silicon	28-1	3256711	3254743	3364386	3291947	1.91	cps
Silver	109-1	67	83	67	72	13.33	cps
Silver	107-1	83	100	67	83	20.00	cps
Sodium	23-2	2175800	2186344	2181722	2181289	0.24	cps
Strontium	86-1	25115	24330	25415	24953	2.25	cps
Strontium	88-1	215597	212238	211102	212979	1.10	cps
Sulfur	34-1	693140	685762	689328	689410	0.54	cps
Terbium	159-1	5454672	5369643	5355865	5393393	0.99	cps
Terbium	159-2	2864900	2857124	2831276	2851100	0.62	cps
Thallium	203-1	108	125	92	108	15.39	cps
Thallium	205-1	283	233	242	253	10.60	cps
Tin	118-1	2350	2400	2292	2348	2.31	cps
Titanium	47-1	800	675	642	706	11.83	cps
Uranium	238-1	267	225	200	231	14.61	cps
Vanadium	51-2	117	113	80	103	19.62	cps
Yttrium	89-1	4627114	4524194	4541861	4564390	1.21	cps
Yttrium	89-2	718695	720674	728808	722726	0.74	cps
Zinc	66-2	203226	204662	204431	204106	0.38	cps
Zirconium	90-1	1067	992	1367	1142	17.38	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-03	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-03-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:17:23	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	308	256	19.66	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-04 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-04-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:20:57 DataFile Name : 193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1617	1767	1467	1617	9.29	cps
Antimony	121-1	500	450	492	481	5.58	cps
Arsenic	75-2	111	109	107	109	1.69	cps
Barium	135-1	13649	13332	13657	13546	1.37	cps
Barium	137-1	23212	24005	22903	23373	2.43	cps
Beryllium	9-1	33	67	56	52	32.74	cps
Bismuth	209-1	3267207	3290670	3209742	3255873	1.28	cps
Bismuth	209-2	2205411	2188661	2184490	2192854	0.50	cps
Boron	11-1	3876	3834	3851	3853	0.54	cps
Boron	10-1	775	833	675	761	10.52	cps
Cadmium	106-1	1609	1525	1442	1525	5.47	cps
Cadmium	108-1	29	38	29	32	15.05	cps
Cadmium	111-1	1297	1266	1231	1265	2.64	cps
Calcium	43-1	72446	71382	72705	72177	0.97	cps
Calcium	44-1	1237873	1232713	1231373	1233986	0.28	cps
Chromium	52-2	1237	1037	1153	1142	8.80	cps
Cobalt	59-2	143	173	180	166	11.80	cps
Copper	63-2	270741	269724	271732	270732	0.37	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	47	43	33	41	16.89	cps
Erbium	164-1	92	58	67	72	24.02	cps
Erbium	164-2	33	50	23	36	37.90	cps
Gadolinium	160-1	117	67	117	100	28.87	cps
Gadolinium	160-2	70	50	43	54	25.49	cps
Holmium	165-1	5235855	5105986	5153275	5165039	1.27	cps
Holmium	165-2	2907826	2881298	2897180	2895435	0.46	cps
Indium	115-1	4419029	4420432	4322390	4387284	1.28	cps
Indium	115-2	937900	945149	928429	937159	0.89	cps
Iron	56-2	118887	118116	119222	118741	0.48	cps
Iron	57-2	3256	3084	3478	3273	6.04	cps
Lead	206-1	35576	35136	34546	35086	1.47	cps
Lead	207-1	28626	29283	28793	28901	1.18	cps
Lead	208-1	135929	134789	132273	134330	1.39	cps
Lithium	6-1	830874	812150	818937	820653	1.16	cps
Magnesium	24-2	129110	130214	129062	129462	0.50	cps
Manganese	55-2	36168	35964	35322	35818	1.23	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-04	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-04-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:20:57	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	192	125	164	21.17	cps
Molybdenum	94-1	492	433	467	464	6.31	cps
Molybdenum	95-1	67	150	142	119	38.42	cps
Molybdenum	96-1	267	267	267	267	0.00	cps
Molybdenum	97-1	108	117	125	117	7.14	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	23	17	30	23	28.56	cps
Nickel	60-2	303	263	297	288	7.45	cps
Phosphorus	31-2	2742	2725	2709	2725	0.61	cps
Potassium	39-2	115765	114968	113238	114657	1.13	cps
Rhodium	103-1	4343959	4307188	4258568	4303238	1.00	cps
Rhodium	103-2	2172586	2181372	2161989	2171983	0.45	cps
Scandium	45-1	2862265	2834198	2847227	2847897	0.49	cps
Scandium	45-2	148301	147178	147409	147629	0.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	76	119	96	22.43	cps
Selenium	82-1	62	53	96	70	32.60	cps
Silicon	28-1	3316875	3243660	3220301	3260279	1.55	cps
Silver	109-1	83	83	100	89	10.83	cps
Silver	107-1	92	108	125	108	15.39	cps
Sodium	23-2	2138081	2163065	2143732	2148292	0.61	cps
Strontium	86-1	24639	24705	25399	24914	1.69	cps
Strontium	88-1	212346	210836	213189	212124	0.56	cps
Sulfur	34-1	688519	687092	683022	686211	0.42	cps
Terbium	159-1	5425273	5373171	5305825	5368090	1.12	cps
Terbium	159-2	2884640	2881701	2889290	2885210	0.13	cps
Thallium	203-1	100	92	108	100	8.33	cps
Thallium	205-1	200	150	250	200	25.00	cps
Tin	118-1	8148	7219	6977	7448	8.30	cps
Titanium	47-1	842	892	808	847	4.95	cps
Uranium	238-1	400	300	367	356	14.32	cps
Vanadium	51-2	90	113	160	121	29.43	cps
Yttrium	89-1	4542753	4607000	4496244	4548666	1.22	cps
Yttrium	89-2	724325	728819	723247	725463	0.41	cps
Zinc	66-2	86887	87983	88111	87660	0.77	cps
Zirconium	90-1	1000	992	1067	1020	4.03	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-04	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-04-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:20:57	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	292	292	289	1.66	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-05 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-05-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:24:31 DataFile Name : 194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	975	1217	1136	12.30	cps
Antimony	121-1	617	617	642	625	2.31	cps
Arsenic	75-2	89	100	87	92	7.62	cps
Barium	135-1	13307	13983	14433	13908	4.08	cps
Barium	137-1	24080	23362	23730	23724	1.51	cps
Beryllium	9-1	44	50	56	50	11.11	cps
Bismuth	209-1	3254181	3270976	3276473	3267210	0.36	cps
Bismuth	209-2	2179700	2173711	2177097	2176836	0.14	cps
Boron	11-1	3934	3376	3567	3626	7.83	cps
Boron	10-1	675	567	683	642	10.14	cps
Cadmium	106-1	1475	1700	1692	1622	7.86	cps
Cadmium	108-1	58	63	58	60	4.03	cps
Cadmium	111-1	1579	1738	1781	1699	6.25	cps
Calcium	43-1	73416	71223	72872	72504	1.58	cps
Calcium	44-1	1229716	1227998	1218917	1225544	0.47	cps
Chromium	52-2	1103	1207	1137	1149	4.59	cps
Cobalt	59-2	113	120	140	124	11.15	cps
Copper	63-2	285885	288375	288505	287588	0.51	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	30	33	27	30	11.12	cps
Erbium	164-1	92	50	58	67	33.07	cps
Erbium	164-2	13	10	37	20	72.66	cps
Gadolinium	160-1	83	75	67	75	11.11	cps
Gadolinium	160-2	43	30	53	42	27.72	cps
Holmium	165-1	5213604	5230459	5158660	5200907	0.72	cps
Holmium	165-2	2878076	2879944	2887592	2881871	0.17	cps
Indium	115-1	4435263	4415652	4397578	4416165	0.43	cps
Indium	115-2	925252	926443	932251	927982	0.40	cps
Iron	56-2	131711	125416	142639	133256	6.54	cps
Iron	57-2	3673	3373	3428	3491	4.57	cps
Lead	206-1	20116	19609	19826	19850	1.28	cps
Lead	207-1	16805	16611	16739	16718	0.59	cps
Lead	208-1	77467	77084	77513	77355	0.30	cps
Lithium	6-1	824477	825677	812432	820862	0.89	cps
Magnesium	24-2	128524	128104	127617	128082	0.35	cps
Manganese	55-2	33979	33485	34451	33972	1.42	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-05	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-05-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:24:31	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	83	125	122	30.74	cps
Molybdenum	94-1	342	383	400	375	8.01	cps
Molybdenum	95-1	108	100	142	117	18.89	cps
Molybdenum	96-1	283	317	142	247	37.59	cps
Molybdenum	97-1	158	108	158	142	20.38	cps
Neodymium	150-1	27	27	40	31	24.74	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	1830	1910	1890	1877	2.22	cps
Phosphorus	31-2	2450	1992	1934	2125	13.32	cps
Potassium	39-2	113111	114732	113264	113702	0.79	cps
Rhodium	103-1	4285791	4275974	4260492	4274086	0.30	cps
Rhodium	103-2	2169052	2155792	2168077	2164307	0.34	cps
Scandium	45-1	2884678	2873835	2892935	2883816	0.33	cps
Scandium	45-2	145547	144366	144778	144897	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	98	63	73	29.22	cps
Selenium	82-1	56	39	34	43	26.42	cps
Silicon	28-1	3302100	3293999	3249691	3281930	0.86	cps
Silver	109-1	100	150	142	131	20.52	cps
Silver	107-1	158	133	167	153	11.35	cps
Sodium	23-2	2171327	2184475	2172018	2175940	0.34	cps
Strontium	86-1	25591	24063	24622	24758	3.12	cps
Strontium	88-1	214324	213253	209160	212246	1.28	cps
Sulfur	34-1	692919	699357	690248	694175	0.67	cps
Terbium	159-1	5487444	5438247	5331945	5419212	1.47	cps
Terbium	159-2	2846320	2886917	2867267	2866835	0.71	cps
Thallium	203-1	67	83	92	81	15.80	cps
Thallium	205-1	233	292	150	225	31.64	cps
Tin	118-1	8445	8878	8595	8639	2.55	cps
Titanium	47-1	650	500	675	608	15.56	cps
Uranium	238-1	333	325	242	300	16.90	cps
Vanadium	51-2	97	103	90	97	6.90	cps
Yttrium	89-1	4615595	4613231	4616799	4615208	0.04	cps
Yttrium	89-2	720570	717702	721755	720009	0.29	cps
Zinc	66-2	244554	244567	246905	245342	0.55	cps
Zirconium	90-1	783	892	692	789	12.69	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-05	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-05-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:24:31	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	192	156	24.16	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-06 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-06-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:28:04 DataFile Name : 195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342	1792	1950	2028	13.97	cps
Antimony	121-1	383	450	458	431	9.55	cps
Arsenic	75-2	119	94	120	111	13.01	cps
Barium	135-1	13399	13899	14041	13780	2.45	cps
Barium	137-1	24272	24214	24139	24208	0.28	cps
Beryllium	9-1	44	67	56	56	20.00	cps
Bismuth	209-1	3289158	3241235	3198645	3243013	1.40	cps
Bismuth	209-2	2179104	2190790	2184220	2184705	0.27	cps
Boron	11-1	3676	3734	3592	3667	1.94	cps
Boron	10-1	567	683	692	647	10.80	cps
Cadmium	106-1	1283	1508	1759	1517	15.67	cps
Cadmium	108-1	25	13	38	25	50.00	cps
Cadmium	111-1	1081	1231	1371	1228	11.83	cps
Calcium	43-1	72327	71591	72898	72272	0.91	cps
Calcium	44-1	1236664	1228244	1220552	1228487	0.66	cps
Chromium	52-2	1343	1073	1273	1230	11.39	cps
Cobalt	59-2	173	150	150	158	8.54	cps
Copper	63-2	344448	344170	341301	343306	0.51	cps
Dysprosium	156-1	42	67	75	61	28.38	cps
Dysprosium	156-2	50	57	40	49	17.16	cps
Erbium	164-1	75	58	83	72	17.62	cps
Erbium	164-2	43	33	50	42	19.87	cps
Gadolinium	160-1	150	167	133	150	11.11	cps
Gadolinium	160-2	80	90	80	83	6.93	cps
Holmium	165-1	5195610	5202278	5122697	5173528	0.85	cps
Holmium	165-2	2898542	2901443	2895703	2898563	0.10	cps
Indium	115-1	4448940	4306598	4327307	4360948	1.76	cps
Indium	115-2	925764	933706	927133	928868	0.46	cps
Iron	56-2	157228	159482	157824	158178	0.74	cps
Iron	57-2	4267	4229	4718	4405	6.17	cps
Lead	206-1	37448	36824	36528	36933	1.27	cps
Lead	207-1	31343	31209	30363	30972	1.72	cps
Lead	208-1	145636	144292	141496	143808	1.47	cps
Lithium	6-1	820946	810017	806440	812468	0.93	cps
Magnesium	24-2	125549	131910	130380	129280	2.57	cps
Manganese	55-2	48055	47310	47554	47639	0.80	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-06 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-06-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:28:04 DataFile Name : 195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	75	117	150	114	33.00	cps
Molybdenum	94-1	300	483	358	381	24.61	cps
Molybdenum	95-1	67	117	108	97	27.55	cps
Molybdenum	96-1	308	192	175	225	32.29	cps
Molybdenum	97-1	92	150	125	122	23.95	cps
Neodymium	150-1	40	80	40	53	43.30	cps
Neodymium	150-2	7	50	43	33	69.99	cps
Nickel	60-2	393	400	380	391	2.60	cps
Phosphorus	31-2	2725	2959	2934	2873	4.46	cps
Potassium	39-2	113733	113474	114884	114030	0.66	cps
Rhodium	103-1	4275152	4232602	4170025	4225926	1.25	cps
Rhodium	103-2	2164731	2169080	2151592	2161801	0.42	cps
Scandium	45-1	2836753	2860395	2839320	2845490	0.46	cps
Scandium	45-2	145935	147584	145436	146318	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	89	94	98	11.78	cps
Selenium	82-1	111	-45	30	32	241.46	cps
Silicon	28-1	3359684	3303924	3252505	3305371	1.62	cps
Silver	109-1	67	92	100	86	20.14	cps
Silver	107-1	133	142	92	122	21.92	cps
Sodium	23-2	2138508	2133425	2126329	2132754	0.29	cps
Strontium	86-1	24639	24396	24530	24522	0.49	cps
Strontium	88-1	213231	212961	208736	211643	1.19	cps
Sulfur	34-1	692226	695944	695561	694577	0.29	cps
Terbium	159-1	5400447	5303120	5333805	5345791	0.93	cps
Terbium	159-2	2856719	2853222	2873149	2861030	0.37	cps
Thallium	203-1	75	75	117	89	27.07	cps
Thallium	205-1	242	183	200	208	14.42	cps
Tin	118-1	4251	4368	4459	4359	2.40	cps
Titanium	47-1	1267	1150	842	1086	20.22	cps
Uranium	238-1	442	517	408	456	12.18	cps
Vanadium	51-2	140	187	170	166	14.29	cps
Yttrium	89-1	4512190	4575235	4526665	4538030	0.73	cps
Yttrium	89-2	725587	727523	721026	724712	0.46	cps
Zinc	66-2	79411	79528	80263	79734	0.58	cps
Zirconium	90-1	908	908	892	903	1.07	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-06	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-06-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:28:04	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	192	192	8.69	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-07 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-07-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:31:37 DataFile Name : 196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	642	300	431	42.88	cps
Antimony	121-1	383	433	467	428	9.81	cps
Arsenic	75-2	74	89	111	91	20.40	cps
Barium	135-1	13499	13282	13265	13349	0.98	cps
Barium	137-1	22795	23337	22920	23017	1.23	cps
Beryllium	9-1	28	56	39	41	34.32	cps
Bismuth	209-1	3245994	3219765	3225460	3230406	0.43	cps
Bismuth	209-2	2192063	2222240	2170356	2194886	1.19	cps
Boron	11-1	3576	3909	3567	3684	5.29	cps
Boron	10-1	633	717	817	722	12.71	cps
Cadmium	106-1	1517	1583	1525	1542	2.36	cps
Cadmium	108-1	25	17	29	24	26.95	cps
Cadmium	111-1	1165	1218	1172	1185	2.40	cps
Calcium	43-1	75007	73617	72185	73603	1.92	cps
Calcium	44-1	1256410	1243978	1242430	1247606	0.61	cps
Chromium	52-2	1130	1127	1010	1089	6.28	cps
Cobalt	59-2	197	133	157	162	19.74	cps
Copper	63-2	208905	213374	211428	211236	1.06	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	42	58	17	39	53.93	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	53	37	47	46	18.41	cps
Holmium	165-1	5205973	5131035	5161934	5166314	0.73	cps
Holmium	165-2	2864476	2909203	2850812	2874830	1.06	cps
Indium	115-1	4388532	4306066	4341505	4345368	0.95	cps
Indium	115-2	925832	936966	923396	928731	0.78	cps
Iron	56-2	23598	25537	24555	24563	3.95	cps
Iron	57-2	861	1161	1006	1009	14.87	cps
Lead	206-1	5790	5874	5574	5746	2.70	cps
Lead	207-1	4845	4807	4545	4733	3.45	cps
Lead	208-1	22814	22330	22303	22482	1.28	cps
Lithium	6-1	806827	823333	816854	815672	1.02	cps
Magnesium	24-2	129390	132239	127195	129608	1.95	cps
Manganese	55-2	12075	12209	12185	12156	0.59	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-07 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-07-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:31:37 DataFile Name : 196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	225	75	150	50.00	cps
Molybdenum	94-1	392	258	225	292	30.24	cps
Molybdenum	95-1	133	117	83	111	22.91	cps
Molybdenum	96-1	250	158	225	211	22.45	cps
Molybdenum	97-1	100	142	125	122	17.16	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	3274	3340	3210	3275	1.99	cps
Phosphorus	31-2	2525	2309	2325	2386	5.05	cps
Potassium	39-2	113783	114767	116354	114968	1.13	cps
Rhodium	103-1	4293113	4221959	4239223	4251432	0.87	cps
Rhodium	103-2	2156365	2177385	2159434	2164395	0.52	cps
Scandium	45-1	2828348	2798084	2826095	2817509	0.60	cps
Scandium	45-2	146323	146416	146396	146378	0.03	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	111	96	83	97	14.34	cps
Selenium	82-1	54	52	63	56	10.36	cps
Silicon	28-1	3217720	3205772	3178973	3200822	0.62	cps
Silver	109-1	92	142	108	114	22.35	cps
Silver	107-1	200	167	158	175	12.60	cps
Sodium	23-2	2173968	2203001	2166015	2180995	0.89	cps
Strontium	86-1	24580	25190	24747	24839	1.27	cps
Strontium	88-1	217015	208498	212387	212633	2.01	cps
Sulfur	34-1	691534	691452	692297	691761	0.07	cps
Terbium	159-1	5394756	5302962	5347925	5348547	0.86	cps
Terbium	159-2	2829442	2902917	2819153	2850504	1.60	cps
Thallium	203-1	117	67	167	117	42.86	cps
Thallium	205-1	325	200	250	258	24.36	cps
Tin	118-1	442	500	500	481	7.01	cps
Titanium	47-1	458	375	425	419	10.00	cps
Uranium	238-1	133	183	192	169	18.62	cps
Vanadium	51-2	73	70	80	74	6.84	cps
Yttrium	89-1	4555107	4507186	4538670	4533654	0.54	cps
Yttrium	89-2	724761	731079	725271	727037	0.48	cps
Zinc	66-2	116195	117556	115640	116464	0.85	cps
Zirconium	90-1	733	617	700	683	8.79	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-07	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-07-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:31:37	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	150	108	35.25	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-08 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-08-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:35:10 DataFile Name : 197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	308	308	411	43.31	cps
Antimony	121-1	400	325	475	400	18.75	cps
Arsenic	75-2	98	72	107	93	19.70	cps
Barium	135-1	14033	14366	13123	13841	4.65	cps
Barium	137-1	24606	23938	23562	24036	2.20	cps
Beryllium	9-1	39	44	33	39	14.30	cps
Bismuth	209-1	3258412	3198790	3206368	3221190	1.01	cps
Bismuth	209-2	2165212	2148182	2143769	2152388	0.53	cps
Boron	11-1	3601	3517	3784	3634	3.76	cps
Boron	10-1	733	850	708	764	9.90	cps
Cadmium	106-1	1517	1442	1492	1483	2.57	cps
Cadmium	108-1	50	54	71	58	18.90	cps
Cadmium	111-1	1548	1534	1603	1562	2.35	cps
Calcium	43-1	71826	70275	72186	71429	1.42	cps
Calcium	44-1	1239398	1253084	1235753	1242745	0.74	cps
Chromium	52-2	1083	1177	1127	1129	4.14	cps
Cobalt	59-2	87	83	60	77	18.95	cps
Copper	63-2	146987	146962	147753	147234	0.31	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	58	17	17	31	78.72	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	58	25	58	47	40.76	cps
Gadolinium	160-2	37	57	47	47	21.43	cps
Holmium	165-1	5100611	5050696	5077540	5076283	0.49	cps
Holmium	165-2	2868358	2850164	2870759	2863094	0.39	cps
Indium	115-1	4355022	4297902	4318458	4323794	0.67	cps
Indium	115-2	908575	920147	914339	914354	0.63	cps
Iron	56-2	21884	22754	22813	22483	2.31	cps
Iron	57-2	972	961	1011	982	2.67	cps
Lead	206-1	6691	6719	6341	6583	3.20	cps
Lead	207-1	6118	5401	5223	5581	8.49	cps
Lead	208-1	26305	25121	25210	25545	2.58	cps
Lithium	6-1	818002	818233	813527	816587	0.32	cps
Magnesium	24-2	128111	127935	126380	127475	0.75	cps
Manganese	55-2	9543	9493	9997	9678	2.87	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-08 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-08-FLI Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:35:10 DataFile Name : 197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	167	125	150	14.70	cps
Molybdenum	94-1	258	350	283	297	15.94	cps
Molybdenum	95-1	92	75	58	75	22.22	cps
Molybdenum	96-1	292	192	167	217	30.53	cps
Molybdenum	97-1	100	108	117	108	7.69	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	470	493	590	518	12.29	cps
Phosphorus	31-2	2717	2400	2359	2492	7.87	cps
Potassium	39-2	112339	113213	112473	112675	0.42	cps
Rhodium	103-1	4217194	4254513	4195767	4222491	0.70	cps
Rhodium	103-2	2134500	2132435	2115278	2127404	0.50	cps
Scandium	45-1	2858488	2844822	2805081	2836131	0.98	cps
Scandium	45-2	145074	144094	143768	144312	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	111	89	93	98	12.21	cps
Selenium	82-1	35	12	81	43	81.93	cps
Silicon	28-1	3221422	3203820	3219649	3214964	0.30	cps
Silver	109-1	83	133	92	103	26.06	cps
Silver	107-1	108	158	158	142	20.38	cps
Sodium	23-2	2148505	2147740	2165866	2154037	0.48	cps
Strontium	86-1	25165	24530	25390	25028	1.78	cps
Strontium	88-1	213089	216333	215178	214867	0.77	cps
Sulfur	34-1	690829	694476	697224	694176	0.46	cps
Terbium	159-1	5359582	5279141	5358814	5332512	0.87	cps
Terbium	159-2	2831360	2841846	2799911	2824372	0.77	cps
Thallium	203-1	92	108	125	108	15.39	cps
Thallium	205-1	208	208	167	194	12.37	cps
Tin	118-1	450	300	375	375	20.00	cps
Titanium	47-1	442	417	392	417	6.00	cps
Uranium	238-1	108	183	117	136	30.20	cps
Vanadium	51-2	103	93	77	91	14.79	cps
Yttrium	89-1	4517825	4480009	4505420	4501084	0.43	cps
Yttrium	89-2	713609	708669	705893	709390	0.55	cps
Zinc	66-2	192542	193174	190701	192139	0.67	cps
Zirconium	90-1	633	592	683	636	7.22	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-08	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-08-FLI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:35:10	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	117	125	147	31.17	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:38:44	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	67	72	13.33	cps
Antimony	121-1	150	200	167	172	14.78	cps
Arsenic	75-2	9	4	7	7	41.70	cps
Barium	135-1	42	58	33	44	28.65	cps
Barium	137-1	108	108	108	108	0.00	cps
Beryllium	9-1	83	94	28	69	52.13	cps
Bismuth	209-1	3135026	3142534	3113775	3130445	0.48	cps
Bismuth	209-2	2085756	2084456	2102690	2090967	0.49	cps
Boron	11-1	1042	883	1092	1006	10.82	cps
Boron	10-1	233	225	175	211	14.94	cps
Cadmium	106-1	1617	1433	1200	1417	14.74	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1129	1002	843	991	14.47	cps
Calcium	43-1	1475	1383	1408	1422	3.33	cps
Calcium	44-1	85538	84290	82598	84142	1.75	cps
Chromium	52-2	1250	1187	1313	1250	5.07	cps
Cobalt	59-2	80	73	57	70	17.17	cps
Copper	63-2	1230	1280	1343	1285	4.42	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	7	0	20	9	114.55	cps
Gadolinium	160-1	33	67	42	47	36.74	cps
Gadolinium	160-2	43	33	47	41	16.89	cps
Holmium	165-1	5021902	4942960	4833093	4932651	1.92	cps
Holmium	165-2	2774289	2741121	2781645	2765685	0.78	cps
Indium	115-1	4242318	4224134	4134103	4200185	1.38	cps
Indium	115-2	894578	892337	897626	894847	0.30	cps
Iron	56-2	6446	6296	6118	6287	2.61	cps
Iron	57-2	383	311	494	396	23.30	cps
Lead	206-1	1429401	1414948	1395782	1413377	1.19	cps
Lead	207-1	1265015	1254397	1255590	1258334	0.46	cps
Lead	208-1	5741791	5679236	5623487	5681505	1.04	cps
Lithium	6-1	788484	784360	778143	783662	0.66	cps
Magnesium	24-2	375	408	375	386	4.99	cps
Manganese	55-2	173	227	227	209	14.74	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:38:44	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	42	42	42	0.00	cps
Molybdenum	94-1	117	108	150	125	17.64	cps
Molybdenum	95-1	67	33	17	39	65.46	cps
Molybdenum	96-1	125	142	133	133	6.25	cps
Molybdenum	97-1	125	117	92	111	15.61	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	140	127	127	131	5.87	cps
Phosphorus	31-2	167	150	125	147	14.24	cps
Potassium	39-2	64641	60976	64282	63300	3.19	cps
Rhodium	103-1	4145566	4042243	4056592	4081467	1.37	cps
Rhodium	103-2	2110860	2070527	2081865	2087751	1.00	cps
Scandium	45-1	2748227	2767425	2729099	2748250	0.70	cps
Scandium	45-2	143202	141078	140921	141734	0.90	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	76	57	80	71	16.77	cps
Selenium	82-1	-30	-61	64	-9	-746.40	cps
Silicon	28-1	446395	445818	450752	447655	0.60	cps
Silver	109-1	67	25	50	47	44.41	cps
Silver	107-1	100	67	58	75	29.39	cps
Sodium	23-2	28261	28862	28712	28611	1.09	cps
Strontium	86-1	667	867	742	758	13.32	cps
Strontium	88-1	750	867	775	797	7.71	cps
Sulfur	34-1	672506	666073	664905	667828	0.61	cps
Terbium	159-1	5132050	5113692	5136193	5127312	0.23	cps
Terbium	159-2	2722315	2756509	2727338	2735387	0.67	cps
Thallium	203-1	92	58	100	83	26.45	cps
Thallium	205-1	217	175	258	217	19.23	cps
Tin	118-1	392	233	250	292	29.83	cps
Titanium	47-1	150	183	117	150	22.22	cps
Uranium	238-1	25	8	17	17	50.01	cps
Vanadium	51-2	30	20	17	22	31.22	cps
Yttrium	89-1	4337256	4350882	4307442	4331860	0.51	cps
Yttrium	89-2	693634	691964	693972	693190	0.16	cps
Zinc	66-2	2400	2354	2154	2302	5.69	cps
Zirconium	90-1	275	425	250	317	29.89	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:38:44	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	42	33	58	62.28	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:42:17	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	150	67	97	47.21	cps
Antimony	121-1	192	200	142	178	17.75	cps
Arsenic	75-2	9	6	4	6	45.85	cps
Barium	135-1	58	25	25	36	53.30	cps
Barium	137-1	50	75	108	78	37.63	cps
Beryllium	9-1	50	44	28	41	28.38	cps
Bismuth	209-1	3095599	3079968	3024831	3066799	1.21	cps
Bismuth	209-2	2080261	2077393	2083245	2080300	0.14	cps
Boron	11-1	733	867	683	761	12.45	cps
Boron	10-1	133	142	175	150	14.70	cps
Cadmium	106-1	1508	1408	1375	1431	4.85	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	1054	991	968	1005	4.44	cps
Calcium	43-1	667	633	700	667	5.00	cps
Calcium	44-1	70142	70301	69346	69929	0.73	cps
Chromium	52-2	840	923	870	878	4.81	cps
Cobalt	59-2	47	20	37	34	39.11	cps
Copper	63-2	1190	1277	1367	1278	6.91	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	42	58	0	33	90.14	cps
Gadolinium	160-2	27	37	37	33	17.32	cps
Holmium	165-1	4922858	4936522	4837276	4898885	1.10	cps
Holmium	165-2	2756117	2742655	2747672	2748815	0.25	cps
Indium	115-1	4173623	4132720	4087683	4131342	1.04	cps
Indium	115-2	892620	880951	880201	884591	0.79	cps
Iron	56-2	6813	6824	6802	6813	0.16	cps
Iron	57-2	467	472	400	446	9.01	cps
Lead	206-1	633	639	661	644	2.28	cps
Lead	207-1	672	522	561	585	13.30	cps
Lead	208-1	2650	2556	2578	2595	1.90	cps
Lithium	6-1	776551	776659	775930	776380	0.05	cps
Magnesium	24-2	358	292	375	342	12.91	cps
Manganese	55-2	117	153	137	136	13.54	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:42:17	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	42	33	42	20.00	cps
Molybdenum	94-1	192	100	92	128	43.43	cps
Molybdenum	95-1	17	17	42	25	57.73	cps
Molybdenum	96-1	117	92	67	92	27.27	cps
Molybdenum	97-1	83	33	50	56	45.83	cps
Neodymium	150-1	7	47	0	18	141.96	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	80	80	81	2.38	cps
Phosphorus	31-2	133	142	92	122	21.92	cps
Potassium	39-2	62023	61001	63084	62036	1.68	cps
Rhodium	103-1	4099380	4101484	3994212	4065025	1.51	cps
Rhodium	103-2	2072749	2078268	2071433	2074150	0.17	cps
Scandium	45-1	2703915	2721790	2643810	2689839	1.52	cps
Scandium	45-2	139827	141361	140396	140528	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	87	109	98	11.44	cps
Selenium	82-1	65	59	-48	25	250.77	cps
Silicon	28-1	448304	445516	447422	447081	0.32	cps
Silver	109-1	25	33	75	44	60.28	cps
Silver	107-1	83	83	50	72	26.65	cps
Sodium	23-2	29388	29221	28503	29037	1.62	cps
Strontium	86-1	767	683	683	711	6.77	cps
Strontium	88-1	358	342	408	369	9.39	cps
Sulfur	34-1	673324	673602	676580	674502	0.27	cps
Terbium	159-1	5098950	5101865	5052083	5084300	0.55	cps
Terbium	159-2	2716702	2722584	2727818	2722368	0.20	cps
Thallium	203-1	67	92	108	89	23.59	cps
Thallium	205-1	225	208	150	194	20.25	cps
Tin	118-1	333	308	267	303	11.12	cps
Titanium	47-1	142	142	50	111	47.63	cps
Uranium	238-1	50	17	33	33	50.00	cps
Vanadium	51-2	17	13	13	14	13.35	cps
Yttrium	89-1	4345353	4298763	4290598	4311571	0.69	cps
Yttrium	89-2	690720	687280	689850	689283	0.26	cps
Zinc	66-2	410	413	337	387	11.21	cps
Zirconium	90-1	275	325	233	278	16.52	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:42:17	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	25	67	44	47.19	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-09 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-09-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:45:50 DataFile Name : 200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	558	525	561	6.70	cps
Antimony	121-1	583	600	567	583	2.86	cps
Arsenic	75-2	93	87	91	90	3.14	cps
Barium	135-1	12898	13057	12665	12873	1.53	cps
Barium	137-1	21951	22027	21760	21913	0.63	cps
Beryllium	9-1	22	28	50	33	44.10	cps
Bismuth	209-1	3308330	3226734	3205706	3246923	1.67	cps
Bismuth	209-2	2184794	2178439	2173448	2178894	0.26	cps
Boron	11-1	3517	3734	3551	3601	3.24	cps
Boron	10-1	683	842	708	744	11.43	cps
Cadmium	106-1	1300	1258	1483	1347	8.89	cps
Cadmium	108-1	33	13	29	25	44.09	cps
Cadmium	111-1	1037	1006	1106	1049	4.88	cps
Calcium	43-1	74213	74379	73065	73886	0.97	cps
Calcium	44-1	1276198	1256401	1237921	1256840	1.52	cps
Chromium	52-2	1233	1083	1110	1142	7.01	cps
Cobalt	59-2	137	143	100	127	18.42	cps
Copper	63-2	212028	210947	213382	212119	0.58	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	8	42	42	31	62.99	cps
Erbium	164-2	20	33	10	21	55.45	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	47	27	53	42	32.86	cps
Holmium	165-1	5294227	5174746	5054801	5174591	2.31	cps
Holmium	165-2	2899043	2860602	2884908	2881518	0.67	cps
Indium	115-1	4432097	4398833	4351641	4394190	0.92	cps
Indium	115-2	927142	921311	936511	928321	0.83	cps
Iron	56-2	24973	23759	23981	24238	2.67	cps
Iron	57-2	1200	1028	1033	1087	9.00	cps
Lead	206-1	9198	8675	8714	8862	3.29	cps
Lead	207-1	7430	7063	7352	7282	2.65	cps
Lead	208-1	34613	34040	33617	34090	1.47	cps
Lithium	6-1	842366	827877	814831	828358	1.66	cps
Magnesium	24-2	130599	129011	130784	130131	0.75	cps
Manganese	55-2	10998	10767	11431	11065	3.05	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-09	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-09-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:45:50	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	133	142	153	17.53	cps
Molybdenum	94-1	325	225	283	278	18.08	cps
Molybdenum	95-1	100	125	142	122	17.16	cps
Molybdenum	96-1	233	217	183	211	12.06	cps
Molybdenum	97-1	167	108	108	128	26.35	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2304	2200	2267	2257	2.32	cps
Phosphorus	31-2	1809	1842	1917	1856	2.99	cps
Potassium	39-2	113734	113221	115901	114285	1.24	cps
Rhodium	103-1	4355737	4246956	4185436	4262710	2.02	cps
Rhodium	103-2	2156666	2131452	2172874	2153664	0.97	cps
Scandium	45-1	2885482	2830852	2802853	2839729	1.48	cps
Scandium	45-2	145608	145269	147233	146037	0.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	76	70	77	8.49	cps
Selenium	82-1	180	9	6	65	153.65	cps
Silicon	28-1	3300142	3280661	3170048	3250284	2.16	cps
Silver	109-1	92	67	58	72	24.02	cps
Silver	107-1	75	100	58	78	26.96	cps
Sodium	23-2	2222515	2186788	2193972	2201092	0.86	cps
Strontium	86-1	25273	24497	24973	24914	1.57	cps
Strontium	88-1	214610	215288	208692	212863	1.70	cps
Sulfur	34-1	714722	705641	711988	710784	0.66	cps
Terbium	159-1	5474274	5380451	5331086	5395270	1.35	cps
Terbium	159-2	2847572	2795094	2882743	2841803	1.55	cps
Thallium	203-1	42	67	92	67	37.50	cps
Thallium	205-1	183	200	117	167	26.46	cps
Tin	118-1	592	417	425	478	20.66	cps
Titanium	47-1	333	317	267	306	11.35	cps
Uranium	238-1	250	258	208	239	11.21	cps
Vanadium	51-2	80	73	60	71	14.32	cps
Yttrium	89-1	4608745	4542920	4480657	4544107	1.41	cps
Yttrium	89-2	725822	702688	720738	716416	1.70	cps
Zinc	66-2	214574	210692	212640	212635	0.91	cps
Zirconium	90-1	525	600	658	594	11.24	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-09	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-09-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:45:50	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	142	147	22.88	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-10 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-10-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:49:24 DataFile Name : 201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	283	300	369	36.54	cps
Antimony	121-1	333	408	333	358	12.09	cps
Arsenic	75-2	87	67	61	72	19.06	cps
Barium	135-1	12731	13440	12973	13048	2.76	cps
Barium	137-1	21885	21701	22018	21868	0.73	cps
Beryllium	9-1	28	50	50	43	30.12	cps
Bismuth	209-1	3298899	3187243	3229556	3238566	1.74	cps
Bismuth	209-2	2157218	2168616	2159661	2161832	0.28	cps
Boron	11-1	3459	3384	3200	3348	3.97	cps
Boron	10-1	583	642	617	614	4.77	cps
Cadmium	106-1	1567	1400	1267	1411	10.65	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Cadmium	111-1	1102	981	896	993	10.39	cps
Calcium	43-1	72772	71440	72781	72331	1.07	cps
Calcium	44-1	1241626	1223224	1230559	1231803	0.75	cps
Chromium	52-2	1090	1113	1013	1072	4.88	cps
Cobalt	59-2	80	63	123	89	34.85	cps
Copper	63-2	33569	33976	34377	33974	1.19	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	50	33	75	53	39.74	cps
Gadolinium	160-2	43	50	50	48	8.06	cps
Holmium	165-1	5245658	5143006	5196792	5195152	0.99	cps
Holmium	165-2	2861371	2859641	2854276	2858429	0.13	cps
Indium	115-1	4414574	4357090	4304530	4358731	1.26	cps
Indium	115-2	921658	924070	922985	922904	0.13	cps
Iron	56-2	30745	28780	27838	29121	5.09	cps
Iron	57-2	1089	1228	1233	1183	6.92	cps
Lead	206-1	1133	1111	1306	1183	8.99	cps
Lead	207-1	861	1017	989	956	8.68	cps
Lead	208-1	4495	4462	4678	4545	2.57	cps
Lithium	6-1	823623	828955	825117	825898	0.33	cps
Magnesium	24-2	126843	127455	126900	127066	0.27	cps
Manganese	55-2	14437	14858	15188	14828	2.54	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-10	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-10-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:49:24	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	83	150	128	30.12	cps
Molybdenum	94-1	242	208	275	242	13.79	cps
Molybdenum	95-1	117	67	83	89	28.64	cps
Molybdenum	96-1	100	208	308	206	50.69	cps
Molybdenum	97-1	117	150	75	114	33.00	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	223	247	243	238	5.31	cps
Phosphorus	31-2	2392	2217	2575	2395	7.48	cps
Potassium	39-2	110173	112156	111777	111369	0.95	cps
Rhodium	103-1	4233501	4203579	4186164	4207748	0.57	cps
Rhodium	103-2	2127724	2143013	2120989	2130576	0.53	cps
Scandium	45-1	2877973	2826839	2802725	2835846	1.35	cps
Scandium	45-2	145844	147315	143758	145639	1.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	78	74	86	21.14	cps
Selenium	82-1	87	75	39	67	37.65	cps
Silicon	28-1	3221656	3166434	3203390	3197160	0.88	cps
Silver	109-1	42	42	50	44	10.82	cps
Silver	107-1	58	58	100	72	33.30	cps
Sodium	23-2	2133030	2095906	2073313	2100750	1.44	cps
Strontium	86-1	24689	24830	24697	24739	0.32	cps
Strontium	88-1	214765	208026	212485	211759	1.62	cps
Sulfur	34-1	687203	692922	690931	690352	0.42	cps
Terbium	159-1	5468638	5353372	5402093	5408035	1.07	cps
Terbium	159-2	2846917	2814806	2830353	2830692	0.57	cps
Thallium	203-1	58	117	92	89	32.92	cps
Thallium	205-1	217	242	242	233	6.19	cps
Tin	118-1	267	367	342	325	16.01	cps
Titanium	47-1	417	375	367	386	6.94	cps
Uranium	238-1	142	92	142	125	23.09	cps
Vanadium	51-2	83	63	117	88	30.70	cps
Yttrium	89-1	4584072	4501942	4510540	4532185	1.00	cps
Yttrium	89-2	717335	722206	715090	718210	0.51	cps
Zinc	66-2	4131	4091	4211	4144	1.47	cps
Zirconium	90-1	575	600	600	592	2.44	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-10	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-10-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:49:24	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	117	128	20.96	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-11 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-11-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:52:57 DataFile Name : 202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	367	350	394	16.00	cps
Antimony	121-1	425	425	450	433	3.33	cps
Arsenic	75-2	81	93	102	92	11.09	cps
Barium	135-1	13791	13841	13724	13785	0.42	cps
Barium	137-1	24297	23980	23830	24036	0.99	cps
Beryllium	9-1	28	56	22	35	50.76	cps
Bismuth	209-1	3241649	3254626	3180058	3225444	1.24	cps
Bismuth	209-2	2164387	2148213	2166854	2159818	0.47	cps
Boron	11-1	3476	3325	3551	3451	3.32	cps
Boron	10-1	575	667	700	647	10.00	cps
Cadmium	106-1	1558	1625	1425	1536	6.63	cps
Cadmium	108-1	25	4	29	19	68.87	cps
Cadmium	111-1	1148	1260	1069	1159	8.27	cps
Calcium	43-1	73484	73617	73233	73445	0.27	cps
Calcium	44-1	1257540	1248920	1239334	1248598	0.73	cps
Chromium	52-2	1210	1050	1180	1147	7.42	cps
Cobalt	59-2	127	100	130	119	13.83	cps
Copper	63-2	235676	240480	236220	237459	1.11	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	8	67	42	39	75.26	cps
Gadolinium	160-2	50	47	50	49	3.93	cps
Holmium	165-1	5196581	5185617	5096121	5159440	1.07	cps
Holmium	165-2	2839686	2889628	2847900	2859071	0.94	cps
Indium	115-1	4367558	4342238	4268014	4325937	1.20	cps
Indium	115-2	919938	924146	924667	922917	0.28	cps
Iron	56-2	35204	36468	37308	36327	2.91	cps
Iron	57-2	1295	1272	1545	1370	11.03	cps
Lead	206-1	9659	10065	9587	9771	2.64	cps
Lead	207-1	8025	8125	7269	7806	6.00	cps
Lead	208-1	36993	37788	36460	37080	1.80	cps
Lithium	6-1	817225	812175	811281	813560	0.39	cps
Magnesium	24-2	130910	130254	127296	129487	1.49	cps
Manganese	55-2	12749	12546	12649	12648	0.80	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-11 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-11-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:52:57 DataFile Name : 202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	83	142	119	26.41	cps
Molybdenum	94-1	200	275	192	222	20.66	cps
Molybdenum	95-1	83	108	133	108	23.08	cps
Molybdenum	96-1	242	167	175	194	21.14	cps
Molybdenum	97-1	175	83	133	131	35.15	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	4011	4277	4177	4155	3.24	cps
Phosphorus	31-2	2667	2634	2734	2678	1.90	cps
Potassium	39-2	107488	107210	110106	108268	1.48	cps
Rhodium	103-1	4210208	4231990	4188139	4210112	0.52	cps
Rhodium	103-2	2149130	2133625	2153670	2145475	0.49	cps
Scandium	45-1	2801560	2854823	2793787	2816723	1.18	cps
Scandium	45-2	145087	146150	144952	145397	0.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	85	102	87	16.06	cps
Selenium	82-1	72	75	75	74	2.57	cps
Silicon	28-1	3194146	3139574	3160464	3164728	0.87	cps
Silver	109-1	117	133	117	122	7.87	cps
Silver	107-1	92	150	142	128	24.69	cps
Sodium	23-2	2162298	2148944	2143752	2151664	0.44	cps
Strontium	86-1	25115	25040	25390	25181	0.73	cps
Strontium	88-1	212619	217505	214998	215041	1.14	cps
Sulfur	34-1	676419	669346	678174	674646	0.69	cps
Terbium	159-1	5397204	5288939	5318500	5334881	1.05	cps
Terbium	159-2	2872601	2838039	2858371	2856337	0.61	cps
Thallium	203-1	100	75	117	97	21.57	cps
Thallium	205-1	150	200	192	181	14.84	cps
Tin	118-1	442	367	400	403	9.33	cps
Titanium	47-1	433	442	650	508	24.15	cps
Uranium	238-1	83	133	75	97	32.45	cps
Vanadium	51-2	87	80	73	80	8.34	cps
Yttrium	89-1	4553856	4516141	4483362	4517786	0.78	cps
Yttrium	89-2	721514	714984	719824	718774	0.47	cps
Zinc	66-2	75602	75471	75498	75523	0.09	cps
Zirconium	90-1	542	583	500	542	7.69	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-11	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-11-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:52:57	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	158	103	49.54	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-12 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-12-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:56:31 DataFile Name : 203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	367	467	394	16.00	cps
Antimony	121-1	508	375	342	408	21.60	cps
Arsenic	75-2	96	93	104	98	5.80	cps
Barium	135-1	13165	13465	13023	13218	1.71	cps
Barium	137-1	24356	23922	23245	23841	2.35	cps
Beryllium	9-1	28	56	17	33	60.09	cps
Bismuth	209-1	3263160	3237805	3227889	3242952	0.56	cps
Bismuth	209-2	2188060	2196376	2179413	2187950	0.39	cps
Boron	11-1	3517	3401	3526	3481	2.01	cps
Boron	10-1	642	675	725	681	6.16	cps
Cadmium	106-1	1425	1192	1200	1272	10.41	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	997	863	858	906	8.70	cps
Calcium	43-1	71616	73492	71465	72191	1.56	cps
Calcium	44-1	1229189	1232570	1210992	1224250	0.95	cps
Chromium	52-2	1123	1087	1230	1147	6.49	cps
Cobalt	59-2	80	103	97	93	12.88	cps
Copper	63-2	199421	202280	196603	199435	1.42	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	10	7	23	13	66.12	cps
Erbium	164-1	58	8	33	33	75.02	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	27	43	43	38	25.46	cps
Holmium	165-1	5252246	5158220	5715654	5375373	5.55	cps
Holmium	165-2	2900427	2903676	2879413	2894505	0.46	cps
Indium	115-1	4378251	4355156	4326112	4353173	0.60	cps
Indium	115-2	922900	924510	927377	924929	0.25	cps
Iron	56-2	23420	23970	24920	24103	3.15	cps
Iron	57-2	989	989	1017	998	1.61	cps
Lead	206-1	1350	1433	1333	1372	3.90	cps
Lead	207-1	1045	1100	1083	1076	2.65	cps
Lead	208-1	5128	5228	5156	5171	1.00	cps
Lithium	6-1	818809	815108	811039	814986	0.48	cps
Magnesium	24-2	127068	128614	128170	127951	0.62	cps
Manganese	55-2	10661	10471	10801	10644	1.56	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-12 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-12-FL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 04:56:31 DataFile Name : 203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	158	125	153	16.66	cps
Molybdenum	94-1	333	225	258	272	20.38	cps
Molybdenum	95-1	108	142	92	114	22.35	cps
Molybdenum	96-1	117	200	200	172	27.94	cps
Molybdenum	97-1	100	192	83	125	46.67	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	280	217	180	226	22.43	cps
Phosphorus	31-2	2434	2609	2859	2634	8.11	cps
Potassium	39-2	108746	111072	108462	109427	1.31	cps
Rhodium	103-1	4263966	4257475	4194636	4238692	0.90	cps
Rhodium	103-2	2155073	2145924	2141502	2147500	0.32	cps
Scandium	45-1	2867581	2838714	2822805	2843033	0.80	cps
Scandium	45-2	146080	146151	145581	145937	0.21	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	80	74	107	87	20.52	cps
Selenium	82-1	63	9	75	49	71.52	cps
Silicon	28-1	3197572	3176481	3113202	3162418	1.39	cps
Silver	109-1	33	75	58	56	37.75	cps
Silver	107-1	83	83	133	100	28.87	cps
Sodium	23-2	2159467	2150954	2147657	2152693	0.28	cps
Strontium	86-1	25749	25916	24564	25409	2.90	cps
Strontium	88-1	213935	217564	210562	214020	1.64	cps
Sulfur	34-1	658970	655789	652756	655838	0.47	cps
Terbium	159-1	5401380	5454796	5313276	5389817	1.33	cps
Terbium	159-2	2849374	2853192	2866049	2856205	0.31	cps
Thallium	203-1	58	67	75	67	12.49	cps
Thallium	205-1	192	150	225	189	19.89	cps
Tin	118-1	300	350	283	311	11.15	cps
Titanium	47-1	759	383	358	500	44.85	cps
Uranium	238-1	117	108	192	139	33.05	cps
Vanadium	51-2	80	70	53	68	19.88	cps
Yttrium	89-1	4593758	4593843	4471532	4553044	1.55	cps
Yttrium	89-2	725234	720080	724445	723253	0.38	cps
Zinc	66-2	5361	5398	5518	5426	1.51	cps
Zirconium	90-1	558	483	525	522	7.20	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-12	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-12-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 04:56:31	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	225	108	150	43.39	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-13 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-13-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:00:04 DataFile Name : 204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	542	583	572	4.68	cps
Antimony	121-1	1250	1233	1383	1289	6.38	cps
Arsenic	75-2	76	87	81	81	6.82	cps
Barium	135-1	13065	12890	13073	13009	0.80	cps
Barium	137-1	22753	22344	21726	22274	2.32	cps
Beryllium	9-1	33	39	33	35	9.12	cps
Bismuth	209-1	3276561	3238248	3228060	3247623	0.79	cps
Bismuth	209-2	2183084	2180517	2160004	2174535	0.58	cps
Boron	11-1	3309	3592	3242	3381	5.50	cps
Boron	10-1	675	725	675	692	4.17	cps
Cadmium	106-1	1558	1433	1467	1486	4.36	cps
Cadmium	108-1	33	25	21	26	24.12	cps
Cadmium	111-1	1297	1178	1196	1223	5.25	cps
Calcium	43-1	71616	72261	73014	72297	0.97	cps
Calcium	44-1	1244291	1234174	1221920	1233462	0.91	cps
Chromium	52-2	1123	1067	1067	1086	3.01	cps
Cobalt	59-2	223	263	250	246	8.29	cps
Copper	63-2	614034	610307	613727	612689	0.34	cps
Dysprosium	156-1	58	25	0	28	105.36	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	33	8	17	19	65.48	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	42	33	50	42	19.99	cps
Gadolinium	160-2	47	60	40	49	20.83	cps
Holmium	165-1	5199681	5241123	5144697	5195167	0.93	cps
Holmium	165-2	2906952	2892071	2862974	2887332	0.77	cps
Indium	115-1	4370182	4338757	4354093	4354344	0.36	cps
Indium	115-2	923035	926792	925624	925151	0.21	cps
Iron	56-2	23637	24812	25035	24494	3.07	cps
Iron	57-2	950	1095	939	995	8.73	cps
Lead	206-1	9493	8681	9114	9096	4.47	cps
Lead	207-1	8219	7441	7803	7821	4.98	cps
Lead	208-1	35997	34880	36171	35683	1.96	cps
Lithium	6-1	813777	807426	803106	808103	0.66	cps
Magnesium	24-2	126742	126380	126776	126633	0.17	cps
Manganese	55-2	17681	17367	16967	17338	2.06	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-13	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-13-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:00:04	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	150	158	150	5.56	cps
Molybdenum	94-1	325	233	167	242	32.90	cps
Molybdenum	95-1	133	133	50	106	45.58	cps
Molybdenum	96-1	167	275	233	225	24.29	cps
Molybdenum	97-1	133	117	108	119	10.66	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	3394	3591	3597	3527	3.28	cps
Phosphorus	31-2	1767	1825	1817	1803	1.75	cps
Potassium	39-2	115857	113541	115363	114920	1.06	cps
Rhodium	103-1	4293111	4239286	4256721	4263039	0.64	cps
Rhodium	103-2	2144145	2142122	2131070	2139112	0.33	cps
Scandium	45-1	2862586	2817099	2795246	2824977	1.22	cps
Scandium	45-2	147780	148235	144669	146895	1.32	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	102	109	111	107	4.56	cps
Selenium	82-1	51	57	5	38	74.58	cps
Silicon	28-1	3148690	3122205	3139848	3136914	0.43	cps
Silver	109-1	83	75	108	89	19.52	cps
Silver	107-1	133	100	100	111	17.32	cps
Sodium	23-2	2144002	2144351	2140473	2142942	0.10	cps
Strontium	86-1	25198	24831	24647	24892	1.13	cps
Strontium	88-1	212253	209685	206818	209585	1.30	cps
Sulfur	34-1	665654	661883	669939	665826	0.61	cps
Terbium	159-1	5420500	5418073	5374805	5404459	0.48	cps
Terbium	159-2	2819584	2863819	2809514	2830972	1.02	cps
Thallium	203-1	42	75	83	67	33.07	cps
Thallium	205-1	233	225	192	217	10.18	cps
Tin	118-1	550	600	500	550	9.09	cps
Titanium	47-1	300	250	275	275	9.09	cps
Uranium	238-1	108	92	142	114	22.35	cps
Vanadium	51-2	50	63	63	59	13.07	cps
Yttrium	89-1	4595089	4526178	4511239	4544169	0.98	cps
Yttrium	89-2	716621	723115	717400	719045	0.49	cps
Zinc	66-2	132122	132004	131392	131839	0.30	cps
Zirconium	90-1	433	492	383	436	12.43	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-13	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-13-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:00:04	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	167	119	34.42	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-14 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-14-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:03:38 DataFile Name : 205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	525	658	583	11.69	cps
Antimony	121-1	292	325	367	328	11.47	cps
Arsenic	75-2	93	93	81	89	7.22	cps
Barium	135-1	11639	11097	10788	11174	3.85	cps
Barium	137-1	19055	19323	19982	19453	2.45	cps
Beryllium	9-1	61	33	39	44	33.07	cps
Bismuth	209-1	3246865	3212813	3188945	3216208	0.91	cps
Bismuth	209-2	2165396	2149043	2143801	2152747	0.52	cps
Boron	11-1	3684	3326	3634	3548	5.47	cps
Boron	10-1	558	625	683	622	10.05	cps
Cadmium	106-1	1392	1492	1325	1403	5.98	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Cadmium	111-1	1217	1356	1182	1252	7.35	cps
Calcium	43-1	72235	72311	72144	72230	0.12	cps
Calcium	44-1	1238762	1238547	1231309	1236206	0.34	cps
Chromium	52-2	1227	1130	1257	1205	5.50	cps
Cobalt	59-2	137	127	120	128	6.57	cps
Copper	63-2	237183	240320	240595	239366	0.79	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	20	13	13	49.99	cps
Erbium	164-1	17	67	25	36	74.18	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	58	83	25	56	52.68	cps
Gadolinium	160-2	50	70	40	53	28.64	cps
Holmium	165-1	5304659	5155353	5071261	5177091	2.28	cps
Holmium	165-2	2894734	2872642	2823622	2863666	1.27	cps
Indium	115-1	4444060	4363809	4323901	4377257	1.40	cps
Indium	115-2	927875	932024	927870	929256	0.26	cps
Iron	56-2	37682	39213	37378	38091	2.58	cps
Iron	57-2	1812	1456	1183	1484	21.25	cps
Lead	206-1	4434	4195	4284	4305	2.81	cps
Lead	207-1	3423	3223	3467	3371	3.86	cps
Lead	208-1	16810	15710	16466	16329	3.45	cps
Lithium	6-1	806901	805773	803680	805451	0.20	cps
Magnesium	24-2	131795	130767	130053	130872	0.67	cps
Manganese	55-2	13353	13146	13266	13255	0.78	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-14 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-14-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:03:38 DataFile Name : 205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	150	125	142	10.19	cps
Molybdenum	94-1	192	158	242	197	21.27	cps
Molybdenum	95-1	100	100	117	106	9.11	cps
Molybdenum	96-1	258	242	175	225	19.60	cps
Molybdenum	97-1	125	150	133	136	9.35	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	240	253	277	257	7.23	cps
Phosphorus	31-2	2625	2300	2750	2559	9.08	cps
Potassium	39-2	112726	111676	112196	112199	0.47	cps
Rhodium	103-1	4268879	4266011	4223518	4252803	0.60	cps
Rhodium	103-2	2156292	2152270	2147227	2151930	0.21	cps
Scandium	45-1	2828486	2844482	2768234	2813734	1.43	cps
Scandium	45-2	146100	145622	144476	145399	0.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	94	94	92	4.65	cps
Selenium	82-1	191	-10	-15	56	211.00	cps
Silicon	28-1	3188327	3121868	3128350	3146181	1.16	cps
Silver	109-1	42	92	67	67	37.50	cps
Silver	107-1	83	33	100	72	48.04	cps
Sodium	23-2	2145778	2128136	2119274	2131063	0.63	cps
Strontium	86-1	24230	23378	22953	23520	2.76	cps
Strontium	88-1	207053	206958	196734	203582	2.91	cps
Sulfur	34-1	675512	679229	678352	677698	0.29	cps
Terbium	159-1	5420832	5372617	5284044	5359165	1.29	cps
Terbium	159-2	2859497	2850420	2829598	2846505	0.54	cps
Thallium	203-1	50	100	58	69	38.58	cps
Thallium	205-1	200	250	158	203	22.63	cps
Tin	118-1	742	875	842	820	8.47	cps
Titanium	47-1	450	458	367	425	11.93	cps
Uranium	238-1	83	100	175	119	40.88	cps
Vanadium	51-2	67	83	50	67	25.00	cps
Yttrium	89-1	4561203	4561839	4451135	4524725	1.41	cps
Yttrium	89-2	718655	711308	718563	716175	0.59	cps
Zinc	66-2	34290	34685	34210	34395	0.74	cps
Zirconium	90-1	517	533	492	514	4.08	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-14	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-14-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:03:38	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	100	175	164	36.08	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-15 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-15-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:07:11 DataFile Name : 206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	467	592	497	16.79	cps
Antimony	121-1	1659	1667	1950	1759	9.44	cps
Arsenic	75-2	93	91	74	86	11.89	cps
Barium	135-1	12498	12047	11972	12173	2.34	cps
Barium	137-1	20691	21417	22060	21390	3.20	cps
Beryllium	9-1	56	67	33	52	32.74	cps
Bismuth	209-1	3227783	3196535	3198312	3207543	0.55	cps
Bismuth	209-2	2168195	2137783	2167020	2157666	0.80	cps
Boron	11-1	3751	3459	3484	3564	4.54	cps
Boron	10-1	692	850	742	761	10.63	cps
Cadmium	106-1	1425	1475	1450	1450	1.72	cps
Cadmium	108-1	58	29	42	43	33.98	cps
Cadmium	111-1	1161	1271	1211	1214	4.52	cps
Calcium	43-1	74162	72370	71114	72548	2.11	cps
Calcium	44-1	1240633	1230280	1226192	1232368	0.60	cps
Chromium	52-2	1067	1103	1117	1096	2.36	cps
Cobalt	59-2	243	197	263	234	14.59	cps
Copper	63-2	373442	370735	367581	370586	0.79	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	42	92	25	53	65.74	cps
Gadolinium	160-2	23	50	50	41	37.46	cps
Holmium	165-1	5119622	5138977	5112882	5123827	0.26	cps
Holmium	165-2	2864069	2832563	2834671	2843767	0.62	cps
Indium	115-1	4378429	4341577	4323574	4347860	0.64	cps
Indium	115-2	929496	914443	914684	919541	0.94	cps
Iron	56-2	29041	30028	28545	29204	2.58	cps
Iron	57-2	1350	1033	1167	1183	13.44	cps
Lead	206-1	15081	14325	14364	14590	2.92	cps
Lead	207-1	12584	12484	12245	12438	1.40	cps
Lead	208-1	58374	58152	57033	57853	1.24	cps
Lithium	6-1	809845	796447	791908	799400	1.17	cps
Magnesium	24-2	125691	125524	126346	125853	0.35	cps
Manganese	55-2	10924	10908	10881	10904	0.20	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-15	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-15-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:07:11	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	175	175	150	28.87	cps
Molybdenum	94-1	167	217	225	203	15.56	cps
Molybdenum	95-1	50	58	75	61	20.83	cps
Molybdenum	96-1	217	192	150	186	18.10	cps
Molybdenum	97-1	100	117	117	111	8.66	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	25876	25195	25339	25470	1.41	cps
Phosphorus	31-2	2084	2242	2334	2220	5.70	cps
Potassium	39-2	118068	118007	117839	117972	0.10	cps
Rhodium	103-1	4269751	4217058	4181788	4222866	1.05	cps
Rhodium	103-2	2168821	2139464	2140784	2149690	0.77	cps
Scandium	45-1	2845761	2824376	2777546	2815894	1.24	cps
Scandium	45-2	146093	145413	144898	145468	0.41	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	117	85	100	101	15.65	cps
Selenium	82-1	144	29	96	90	64.25	cps
Silicon	28-1	3170877	3163503	3183659	3172680	0.32	cps
Silver	109-1	58	117	33	69	61.59	cps
Silver	107-1	92	92	67	83	17.32	cps
Sodium	23-2	2139031	2118297	2137900	2131742	0.55	cps
Strontium	86-1	25390	24605	24906	24967	1.59	cps
Strontium	88-1	213008	209724	210885	211206	0.79	cps
Sulfur	34-1	697638	697671	692645	695985	0.42	cps
Terbium	159-1	5335570	5368370	5305835	5336591	0.59	cps
Terbium	159-2	2854136	2815190	2802512	2823946	0.95	cps
Thallium	203-1	58	142	58	86	55.87	cps
Thallium	205-1	183	167	225	192	15.68	cps
Tin	118-1	358	317	433	369	16.00	cps
Titanium	47-1	258	367	367	331	18.92	cps
Uranium	238-1	75	133	142	117	31.14	cps
Vanadium	51-2	60	63	70	64	7.90	cps
Yttrium	89-1	4542318	4540313	4477985	4520205	0.81	cps
Yttrium	89-2	720006	713914	711466	715129	0.61	cps
Zinc	66-2	156920	154717	154309	155315	0.90	cps
Zirconium	90-1	708	500	567	592	17.98	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-15	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-15-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:07:11	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	192	150	24.22	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-16 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-16-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:10:45 DataFile Name : 207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	717	642	656	8.46	cps
Antimony	121-1	300	375	367	347	11.84	cps
Arsenic	75-2	65	87	96	83	19.56	cps
Barium	135-1	11639	11639	11197	11491	2.22	cps
Barium	137-1	20040	19598	19289	19642	1.92	cps
Beryllium	9-1	44	67	56	56	20.00	cps
Bismuth	209-1	3218653	3196380	3171511	3195515	0.74	cps
Bismuth	209-2	2162785	2157059	2170550	2163465	0.31	cps
Boron	11-1	3284	3276	3476	3345	3.38	cps
Boron	10-1	625	700	742	689	8.58	cps
Cadmium	106-1	1392	1458	1508	1453	4.03	cps
Cadmium	108-1	33	38	29	33	12.50	cps
Cadmium	111-1	1226	1374	1348	1316	6.00	cps
Calcium	43-1	74212	72160	73408	73260	1.41	cps
Calcium	44-1	1244244	1251541	1236576	1244120	0.60	cps
Chromium	52-2	1097	1053	1137	1096	3.80	cps
Cobalt	59-2	110	167	143	140	20.34	cps
Copper	63-2	239748	241129	242695	241191	0.61	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	7	23	7	12	78.69	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	3	20	10	11	75.52	cps
Gadolinium	160-1	67	75	58	67	12.49	cps
Gadolinium	160-2	50	50	37	46	16.89	cps
Holmium	165-1	5120883	5167312	5068332	5118842	0.97	cps
Holmium	165-2	2844418	2852904	2887066	2861463	0.79	cps
Indium	115-1	4339819	4353849	4282434	4325367	0.87	cps
Indium	115-2	920840	914757	916505	917367	0.34	cps
Iron	56-2	36529	37606	39072	37736	3.38	cps
Iron	57-2	1245	1172	1372	1263	8.02	cps
Lead	206-1	4062	4418	4490	4323	5.30	cps
Lead	207-1	3695	3690	3612	3665	1.27	cps
Lead	208-1	17055	17116	17077	17083	0.18	cps
Lithium	6-1	812037	802758	789218	801338	1.43	cps
Magnesium	24-2	129826	130288	131305	130473	0.58	cps
Manganese	55-2	12832	12355	12409	12532	2.09	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-16	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-16-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:10:45	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	92	192	108	131	41.04	cps
Molybdenum	94-1	242	267	292	267	9.37	cps
Molybdenum	95-1	125	108	133	122	10.41	cps
Molybdenum	96-1	150	183	175	169	10.24	cps
Molybdenum	97-1	58	108	183	117	53.92	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	507	507	513	509	0.76	cps
Phosphorus	31-2	2625	2650	2417	2564	5.00	cps
Potassium	39-2	114951	110937	112037	112642	1.84	cps
Rhodium	103-1	4268951	4217965	4144705	4210541	1.48	cps
Rhodium	103-2	2138912	2131896	2163543	2144783	0.77	cps
Scandium	45-1	2786156	2830341	2782406	2799634	0.95	cps
Scandium	45-2	145312	145127	144955	145131	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	91	67	85	18.62	cps
Selenium	82-1	12	34	99	48	93.14	cps
Silicon	28-1	3158965	3201345	3148619	3169643	0.88	cps
Silver	109-1	58	67	233	119	82.66	cps
Silver	107-1	67	117	58	81	39.16	cps
Sodium	23-2	2132807	2135123	2150884	2139605	0.46	cps
Strontium	86-1	23962	23887	23053	23634	2.14	cps
Strontium	88-1	205354	205344	201909	204202	0.97	cps
Sulfur	34-1	695011	688258	693006	692091	0.50	cps
Terbium	159-1	5387658	5326660	5304331	5339550	0.81	cps
Terbium	159-2	2834299	2775481	2822095	2810625	1.10	cps
Thallium	203-1	58	83	108	83	30.00	cps
Thallium	205-1	275	175	208	219	23.20	cps
Tin	118-1	883	1242	900	1008	20.06	cps
Titanium	47-1	467	533	433	478	10.66	cps
Uranium	238-1	75	133	192	133	43.75	cps
Vanadium	51-2	87	57	83	76	21.76	cps
Yttrium	89-1	4579351	4509685	4432084	4507040	1.63	cps
Yttrium	89-2	718373	714224	714314	715637	0.33	cps
Zinc	66-2	40623	39901	40015	40180	0.97	cps
Zirconium	90-1	667	608	517	597	12.66	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-16	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-16-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:10:45	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	92	119	20.14	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-17 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-17-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:14:18 DataFile Name : 208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	433	417	464	14.63	cps
Antimony	121-1	758	692	633	694	9.01	cps
Arsenic	75-2	78	100	89	89	12.50	cps
Barium	135-1	13123	12256	12990	12790	3.65	cps
Barium	137-1	23070	22619	22803	22831	0.99	cps
Beryllium	9-1	28	39	6	24	70.49	cps
Bismuth	209-1	3209062	3195416	3173162	3192547	0.57	cps
Bismuth	209-2	2172761	2153218	2148707	2158229	0.59	cps
Boron	11-1	3175	3150	3492	3273	5.82	cps
Boron	10-1	742	683	617	681	9.19	cps
Cadmium	106-1	1583	1517	1550	1550	2.15	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Cadmium	111-1	1121	1076	1103	1100	2.02	cps
Calcium	43-1	72561	72453	71482	72165	0.82	cps
Calcium	44-1	1261069	1246777	1228722	1245523	1.30	cps
Chromium	52-2	1200	1230	1177	1202	2.22	cps
Cobalt	59-2	60	110	117	96	32.41	cps
Copper	63-2	84100	85050	84861	84670	0.59	cps
Dysprosium	156-1	8	25	33	22	57.30	cps
Dysprosium	156-2	7	23	17	16	53.90	cps
Erbium	164-1	67	25	42	44	47.19	cps
Erbium	164-2	17	13	27	19	36.75	cps
Gadolinium	160-1	50	92	33	58	51.51	cps
Gadolinium	160-2	60	77	40	59	31.18	cps
Holmium	165-1	5159937	5127233	5074676	5120615	0.84	cps
Holmium	165-2	2859761	2852483	2850924	2854389	0.17	cps
Indium	115-1	4339809	4374652	4308513	4340992	0.76	cps
Indium	115-2	928873	914604	917996	920491	0.81	cps
Iron	56-2	29196	30732	27955	29294	4.75	cps
Iron	57-2	1122	1150	1089	1120	2.73	cps
Lead	206-1	6730	6418	6730	6626	2.71	cps
Lead	207-1	5612	5535	5501	5549	1.03	cps
Lead	208-1	26105	25204	25421	25577	1.84	cps
Lithium	6-1	798373	797268	797749	797797	0.07	cps
Magnesium	24-2	126936	126389	127331	126885	0.37	cps
Manganese	55-2	15482	15525	15068	15358	1.64	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-17 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-17-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:14:18 DataFile Name : 208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	133	192	158	18.98	cps
Molybdenum	94-1	175	300	208	228	28.42	cps
Molybdenum	95-1	42	83	92	72	37.09	cps
Molybdenum	96-1	150	208	175	178	16.46	cps
Molybdenum	97-1	117	150	83	117	28.57	cps
Neodymium	150-1	13	27	33	24	41.66	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	35901	36319	36155	36125	0.58	cps
Phosphorus	31-2	2800	2492	2425	2573	7.78	cps
Potassium	39-2	114598	114993	114767	114786	0.17	cps
Rhodium	103-1	4301988	4276368	4180445	4252934	1.51	cps
Rhodium	103-2	2174766	2129008	2144790	2149521	1.08	cps
Scandium	45-1	2829003	2808722	2806153	2814626	0.44	cps
Scandium	45-2	147681	145395	145158	146078	0.95	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	93	87	85	11.23	cps
Selenium	82-1	-4	-1	30	9	218.28	cps
Silicon	28-1	3196551	3179919	3173063	3183178	0.38	cps
Silver	109-1	100	67	33	67	50.00	cps
Silver	107-1	100	117	50	89	39.03	cps
Sodium	23-2	2150970	2141515	2140595	2144360	0.27	cps
Strontium	86-1	25206	25290	25307	25268	0.21	cps
Strontium	88-1	212185	212118	208354	210886	1.04	cps
Sulfur	34-1	698539	697639	694822	697000	0.28	cps
Terbium	159-1	5417324	5319669	5299834	5345609	1.18	cps
Terbium	159-2	2845959	2858719	2848379	2851019	0.24	cps
Thallium	203-1	150	75	83	103	40.00	cps
Thallium	205-1	233	200	175	203	14.43	cps
Tin	118-1	425	383	417	408	5.40	cps
Titanium	47-1	417	759	467	547	33.76	cps
Uranium	238-1	150	133	158	147	8.65	cps
Vanadium	51-2	73	70	70	71	2.70	cps
Yttrium	89-1	4582020	4537590	4496709	4538773	0.94	cps
Yttrium	89-2	726849	711633	727471	721984	1.24	cps
Zinc	66-2	44668	45404	44471	44848	1.10	cps
Zirconium	90-1	442	383	517	447	14.95	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-17	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-17-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:14:18	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	83	92	15.74	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-18 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-18-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:17:52 DataFile Name : 209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	308	433	333	27.04	cps
Antimony	121-1	250	258	317	275	13.21	cps
Arsenic	75-2	100	96	80	92	11.80	cps
Barium	135-1	13199	12840	12539	12859	2.57	cps
Barium	137-1	21977	22285	22319	22194	0.85	cps
Beryllium	9-1	56	44	28	43	32.83	cps
Bismuth	209-1	3214931	3227290	3194371	3212197	0.52	cps
Bismuth	209-2	2151947	2165827	2160854	2159543	0.33	cps
Boron	11-1	3159	3384	3367	3303	3.80	cps
Boron	10-1	642	583	625	617	4.87	cps
Cadmium	106-1	1383	1333	1667	1461	12.30	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Cadmium	111-1	969	919	1169	1019	13.00	cps
Calcium	43-1	72445	70947	71884	71759	1.06	cps
Calcium	44-1	1233291	1237231	1216046	1228856	0.92	cps
Chromium	52-2	1190	1193	1177	1187	0.74	cps
Cobalt	59-2	80	97	83	87	10.18	cps
Copper	63-2	27339	27847	27226	27470	1.20	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Erbium	164-1	33	42	42	39	12.37	cps
Erbium	164-2	47	27	17	30	50.91	cps
Gadolinium	160-1	25	50	25	33	43.30	cps
Gadolinium	160-2	37	47	60	48	24.50	cps
Holmium	165-1	5189531	5209219	5083959	5160903	1.31	cps
Holmium	165-2	2840234	2887244	2872396	2866625	0.84	cps
Indium	115-1	4403148	4355538	4284893	4347860	1.37	cps
Indium	115-2	924032	932684	931705	929473	0.51	cps
Iron	56-2	27165	27321	26987	27158	0.62	cps
Iron	57-2	1111	1189	1050	1117	6.23	cps
Lead	206-1	1000	995	945	980	3.12	cps
Lead	207-1	983	761	800	848	13.99	cps
Lead	208-1	4084	3806	3645	3845	5.78	cps
Lithium	6-1	807071	801080	791863	800005	0.96	cps
Magnesium	24-2	126799	125472	127414	126562	0.78	cps
Manganese	55-2	13680	13046	13353	13360	2.37	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-18 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-18-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:17:52 DataFile Name : 209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	75	108	111	33.82	cps
Molybdenum	94-1	208	158	175	181	14.10	cps
Molybdenum	95-1	83	108	83	92	15.74	cps
Molybdenum	96-1	142	183	217	181	20.81	cps
Molybdenum	97-1	108	100	117	108	7.69	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	433	467	407	436	6.90	cps
Phosphorus	31-2	2400	2450	2675	2509	5.84	cps
Potassium	39-2	113986	112868	111717	112857	1.00	cps
Rhodium	103-1	4328887	4202606	4202306	4244599	1.72	cps
Rhodium	103-2	2159728	2154552	2132952	2149077	0.66	cps
Scandium	45-1	2820206	2851139	2837579	2836308	0.55	cps
Scandium	45-2	147844	146894	145417	146718	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	96	91	93	3.04	cps
Selenium	82-1	26	155	27	69	106.99	cps
Silicon	28-1	3172468	3187718	3156639	3172275	0.49	cps
Silver	109-1	50	42	17	36	48.03	cps
Silver	107-1	33	75	67	58	37.80	cps
Sodium	23-2	2105753	2105886	2101009	2104216	0.13	cps
Strontium	86-1	25524	24405	25248	25059	2.33	cps
Strontium	88-1	213978	210040	206791	210270	1.71	cps
Sulfur	34-1	701007	707576	699148	702577	0.63	cps
Terbium	159-1	5384547	5315515	5239320	5313127	1.37	cps
Terbium	159-2	2841860	2854436	2849030	2848442	0.22	cps
Thallium	203-1	75	100	75	83	17.32	cps
Thallium	205-1	242	192	208	214	11.90	cps
Tin	118-1	325	408	392	375	11.76	cps
Titanium	47-1	425	935	350	570	55.82	cps
Uranium	238-1	58	133	83	92	41.66	cps
Vanadium	51-2	73	103	97	91	17.29	cps
Yttrium	89-1	4608706	4571109	4545196	4575004	0.70	cps
Yttrium	89-2	723669	724180	710319	719389	1.09	cps
Zinc	66-2	2440	2300	2367	2369	2.96	cps
Zirconium	90-1	442	358	425	408	10.80	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-18	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-18-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:17:52	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	75	103	24.77	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:21:25	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	67	86	39.11	cps
Antimony	121-1	108	67	58	78	34.44	cps
Arsenic	75-2	4	20	13	12	67.66	cps
Barium	135-1	58	25	50	44	39.04	cps
Barium	137-1	50	67	58	58	14.29	cps
Beryllium	9-1	39	56	28	41	34.32	cps
Bismuth	209-1	3124709	3084779	3063022	3090836	1.01	cps
Bismuth	209-2	2087998	2092951	2104470	2095140	0.40	cps
Boron	11-1	725	750	883	786	10.83	cps
Boron	10-1	100	125	208	144	39.27	cps
Cadmium	106-1	1433	1508	1075	1339	17.30	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Cadmium	111-1	1008	1073	755	945	17.75	cps
Calcium	43-1	775	892	858	842	7.14	cps
Calcium	44-1	72855	74965	75376	74399	1.82	cps
Chromium	52-2	1283	1153	1243	1227	5.43	cps
Cobalt	59-2	57	63	77	66	15.54	cps
Copper	63-2	1360	1213	1387	1320	7.07	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	8	25	33	22	57.29	cps
Gadolinium	160-2	43	27	53	41	32.76	cps
Holmium	165-1	4957144	4943282	4868123	4922850	0.97	cps
Holmium	165-2	2774422	2783099	2772134	2776552	0.21	cps
Indium	115-1	4185757	4161833	4158034	4168541	0.36	cps
Indium	115-2	883367	895160	894434	890987	0.74	cps
Iron	56-2	5551	5618	5879	5683	3.05	cps
Iron	57-2	406	339	339	361	10.66	cps
Lead	206-1	1415763	1391055	1398854	1401891	0.90	cps
Lead	207-1	1263981	1243180	1221267	1242809	1.72	cps
Lead	208-1	5680327	5549733	5558205	5596088	1.31	cps
Lithium	6-1	763809	764637	762091	763512	0.17	cps
Magnesium	24-2	275	367	375	339	16.37	cps
Manganese	55-2	140	183	140	154	16.20	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:21:25	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	50	100	56	75.50	cps
Molybdenum	94-1	167	133	92	131	28.78	cps
Molybdenum	95-1	25	8	0	11	114.58	cps
Molybdenum	96-1	142	175	67	128	43.42	cps
Molybdenum	97-1	50	75	100	75	33.34	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	100	93	113	102	9.96	cps
Phosphorus	31-2	150	150	133	144	6.66	cps
Potassium	39-2	62742	63202	62717	62887	0.43	cps
Rhodium	103-1	4171345	4058703	4068270	4099439	1.52	cps
Rhodium	103-2	2098049	2084283	2102868	2095066	0.46	cps
Scandium	45-1	2717809	2719324	2696009	2711047	0.48	cps
Scandium	45-2	141275	139749	140607	140544	0.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	87	85	80	84	4.59	cps
Selenium	82-1	67	56	4	42	80.23	cps
Silicon	28-1	443462	471476	441889	452276	3.68	cps
Silver	109-1	67	25	67	53	45.58	cps
Silver	107-1	50	58	58	56	8.67	cps
Sodium	23-2	27292	27459	27342	27365	0.31	cps
Strontium	86-1	825	825	808	820	1.17	cps
Strontium	88-1	417	375	458	417	10.00	cps
Sulfur	34-1	670753	670434	675153	672113	0.39	cps
Terbium	159-1	5160446	5126408	5103250	5130035	0.56	cps
Terbium	159-2	2731356	2752899	2740799	2741685	0.39	cps
Thallium	203-1	125	58	92	92	36.36	cps
Thallium	205-1	308	292	183	261	25.99	cps
Tin	118-1	208	308	267	261	19.24	cps
Titanium	47-1	125	75	150	117	32.74	cps
Uranium	238-1	25	25	0	17	86.60	cps
Vanadium	51-2	13	10	20	14	35.26	cps
Yttrium	89-1	4433659	4351046	4343215	4375974	1.15	cps
Yttrium	89-2	700480	693418	705587	699829	0.87	cps
Zinc	66-2	873	933	883	897	3.59	cps
Zirconium	90-1	267	175	275	239	23.23	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:21:25	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	42	67	69	42.14	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:24:59	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	100	142	111	24.11	cps
Antimony	121-1	108	100	58	89	30.13	cps
Arsenic	75-2	0	15	6	7	110.18	cps
Barium	135-1	83	42	8	44	84.56	cps
Barium	137-1	108	108	67	94	25.47	cps
Beryllium	9-1	22	22	39	28	34.65	cps
Bismuth	209-1	3064578	3037683	3023647	3041969	0.68	cps
Bismuth	209-2	2076807	2046031	2062943	2061927	0.75	cps
Boron	11-1	608	517	617	581	9.56	cps
Boron	10-1	133	133	92	119	20.14	cps
Cadmium	106-1	1575	1275	1400	1417	10.64	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Cadmium	111-1	1108	901	984	998	10.45	cps
Calcium	43-1	733	617	558	636	14.01	cps
Calcium	44-1	70544	71380	71841	71255	0.92	cps
Chromium	52-2	883	910	763	852	9.17	cps
Cobalt	59-2	40	67	37	48	34.42	cps
Copper	63-2	1210	1283	1280	1258	3.29	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	25	17	14	91.65	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	17	67	42	42	60.00	cps
Gadolinium	160-2	20	27	30	26	19.92	cps
Holmium	165-1	4930990	4858454	4810748	4866731	1.24	cps
Holmium	165-2	2748633	2740472	2738604	2742569	0.19	cps
Indium	115-1	4119083	4126669	4030069	4091940	1.31	cps
Indium	115-2	879697	884762	891209	885223	0.65	cps
Iron	56-2	6018	6324	6313	6218	2.79	cps
Iron	57-2	311	383	483	393	22.03	cps
Lead	206-1	583	578	600	587	1.97	cps
Lead	207-1	539	517	500	519	3.76	cps
Lead	208-1	2256	2417	2372	2348	3.54	cps
Lithium	6-1	761011	754131	746222	753788	0.98	cps
Magnesium	24-2	358	317	233	303	21.02	cps
Manganese	55-2	113	97	93	101	10.60	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:24:59	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	42	17	36	48.03	cps
Molybdenum	94-1	67	92	117	92	27.27	cps
Molybdenum	95-1	8	25	0	11	114.58	cps
Molybdenum	96-1	100	117	117	111	8.66	cps
Molybdenum	97-1	83	25	67	58	51.51	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	70	47	47	54	24.74	cps
Phosphorus	31-2	133	125	167	142	15.56	cps
Potassium	39-2	63612	62725	63980	63439	1.02	cps
Rhodium	103-1	4069996	4040482	4016143	4042207	0.67	cps
Rhodium	103-2	2079939	2068739	2100285	2082988	0.77	cps
Scandium	45-1	2736547	2690725	2629846	2685706	1.99	cps
Scandium	45-2	139618	139723	140615	139985	0.39	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	72	83	87	81	9.54	cps
Selenium	82-1	45	40	-39	15	309.77	cps
Silicon	28-1	442152	443100	444736	443329	0.29	cps
Silver	109-1	58	42	25	42	40.00	cps
Silver	107-1	83	67	50	67	25.00	cps
Sodium	23-2	28745	28962	29539	29082	1.41	cps
Strontium	86-1	725	667	667	686	4.91	cps
Strontium	88-1	358	400	225	328	27.89	cps
Sulfur	34-1	682776	678730	680252	680586	0.30	cps
Terbium	159-1	5071378	5003892	5033647	5036306	0.67	cps
Terbium	159-2	2701353	2724057	2718854	2714754	0.44	cps
Thallium	203-1	42	58	67	56	22.91	cps
Thallium	205-1	292	217	167	225	27.96	cps
Tin	118-1	317	275	317	303	7.94	cps
Titanium	47-1	75	158	125	119	35.12	cps
Uranium	238-1	17	0	42	19	107.85	cps
Vanadium	51-2	23	23	10	19	40.75	cps
Yttrium	89-1	4357788	4280433	4303970	4314064	0.92	cps
Yttrium	89-2	690397	690126	696634	692386	0.53	cps
Zinc	66-2	327	403	283	338	17.99	cps
Zirconium	90-1	283	217	267	256	13.58	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:24:59	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	42	53	24.12	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-19 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-19-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:28:32 DataFile Name : 212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	550	935	631	43.15	cps
Antimony	121-1	2350	2567	2167	2361	8.48	cps
Arsenic	75-2	91	87	104	94	9.33	cps
Barium	135-1	16085	16043	15910	16013	0.57	cps
Barium	137-1	27202	26869	26577	26883	1.16	cps
Beryllium	9-1	39	28	33	33	16.67	cps
Bismuth	209-1	3287088	3207684	3176989	3223920	1.76	cps
Bismuth	209-2	2165118	2174582	2150086	2163262	0.57	cps
Boron	11-1	3809	3851	3842	3834	0.58	cps
Boron	10-1	758	700	675	711	6.01	cps
Cadmium	106-1	1642	1675	1550	1622	3.99	cps
Cadmium	108-1	79	54	50	61	25.81	cps
Cadmium	111-1	1211	1247	1175	1211	2.98	cps
Calcium	43-1	78283	77194	75662	77046	1.71	cps
Calcium	44-1	1308962	1283336	1268271	1286856	1.60	cps
Chromium	52-2	1323	1183	1237	1248	5.66	cps
Cobalt	59-2	4154	4171	4074	4133	1.25	cps
Copper	63-2	699594	702922	698667	700394	0.32	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Dysprosium	156-2	3	23	30	19	73.49	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-1	50	92	67	69	30.20	cps
Gadolinium	160-2	63	43	43	50	23.10	cps
Holmium	165-1	5203434	5103682	5062993	5123370	1.41	cps
Holmium	165-2	2851520	2891128	2860774	2867807	0.72	cps
Indium	115-1	4419627	4319645	4330168	4356480	1.26	cps
Indium	115-2	924599	918980	919393	920991	0.34	cps
Iron	56-2	38275	37449	37784	37836	1.10	cps
Iron	57-2	1361	1417	1306	1361	4.08	cps
Lead	206-1	20861	20639	20622	20707	0.64	cps
Lead	207-1	16639	17390	15977	16668	4.24	cps
Lead	208-1	78352	79522	76889	78254	1.69	cps
Lithium	6-1	811564	801780	792286	801877	1.20	cps
Magnesium	24-2	138124	138924	137004	138017	0.70	cps
Manganese	55-2	34668	34434	33916	34339	1.12	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-19 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-19-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:28:32 DataFile Name : 212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	250	217	225	231	7.52	cps
Molybdenum	94-1	333	250	250	278	17.32	cps
Molybdenum	95-1	133	100	117	117	14.28	cps
Molybdenum	96-1	183	192	183	186	2.59	cps
Molybdenum	97-1	117	142	142	133	10.83	cps
Neodymium	150-1	47	7	20	24	83.31	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	1620463	1629721	1609836	1620007	0.61	cps
Phosphorus	31-2	1859	2009	2059	1975	5.27	cps
Potassium	39-2	118092	115380	117739	117070	1.26	cps
Rhodium	103-1	4339710	4267194	4167825	4258243	2.03	cps
Rhodium	103-2	2164781	2140931	2129478	2145063	0.84	cps
Scandium	45-1	2907064	2853357	2822538	2860986	1.50	cps
Scandium	45-2	146622	147647	145938	146736	0.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	80	100	100	93	12.62	cps
Selenium	82-1	30	57	91	59	52.33	cps
Silicon	28-1	3642310	3599294	3584890	3608831	0.83	cps
Silver	109-1	100	75	67	81	21.53	cps
Silver	107-1	75	158	83	106	43.48	cps
Sodium	23-2	2221943	2244498	2228275	2231572	0.52	cps
Strontium	86-1	26525	26225	26743	26498	0.98	cps
Strontium	88-1	227741	226969	223851	226187	0.91	cps
Sulfur	34-1	718324	713475	711620	714473	0.48	cps
Terbium	159-1	6064484	5428654	5282264	5591801	7.44	cps
Terbium	159-2	2839128	2825934	2825093	2830052	0.28	cps
Thallium	203-1	150	150	117	139	13.85	cps
Thallium	205-1	267	383	325	325	17.95	cps
Tin	118-1	124456	126617	122387	124486	1.70	cps
Titanium	47-1	350	392	450	397	12.65	cps
Uranium	238-1	92	133	125	117	18.90	cps
Vanadium	51-2	113	97	130	113	14.71	cps
Yttrium	89-1	4635724	4565522	4549167	4583471	1.00	cps
Yttrium	89-2	723310	717360	714176	718282	0.65	cps
Zinc	66-2	352028	352434	350628	351697	0.27	cps
Zirconium	90-1	575	525	433	511	14.06	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-19	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-19-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:28:32	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	100	131	22.41	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-20 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-20-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:32:05 DataFile Name : 213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3117	2725	2867	2903	6.83	cps
Antimony	121-1	408	325	292	342	17.59	cps
Arsenic	75-2	120	98	91	103	14.96	cps
Barium	135-1	15142	14174	14725	14681	3.31	cps
Barium	137-1	27336	26735	26802	26958	1.22	cps
Beryllium	9-1	83	33	61	59	42.28	cps
Bismuth	209-1	3269917	3226548	3163770	3220078	1.66	cps
Bismuth	209-2	2157316	2172234	2124737	2151429	1.13	cps
Boron	11-1	3334	3484	3242	3353	3.64	cps
Boron	10-1	583	708	608	633	10.44	cps
Cadmium	106-1	1367	1492	1425	1428	4.38	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Cadmium	111-1	968	1053	1031	1017	4.31	cps
Calcium	43-1	73274	72487	72646	72802	0.57	cps
Calcium	44-1	1248395	1244608	1230621	1241208	0.75	cps
Chromium	52-2	1220	1140	1257	1206	4.95	cps
Cobalt	59-2	257	313	303	291	10.39	cps
Copper	63-2	384983	386517	389283	386928	0.56	cps
Dysprosium	156-1	75	125	92	97	26.19	cps
Dysprosium	156-2	37	47	50	44	15.61	cps
Erbium	164-1	142	75	83	100	36.32	cps
Erbium	164-2	57	73	50	60	20.04	cps
Gadolinium	160-1	117	158	125	133	16.54	cps
Gadolinium	160-2	107	103	133	114	14.37	cps
Holmium	165-1	5171946	5140212	5083231	5131796	0.88	cps
Holmium	165-2	2850099	2886956	2834042	2857032	0.95	cps
Indium	115-1	4443906	4350850	4338457	4377738	1.32	cps
Indium	115-2	921867	924118	908875	918286	0.90	cps
Iron	56-2	183405	183207	186033	184215	0.86	cps
Iron	57-2	4823	4684	4723	4744	1.51	cps
Lead	206-1	66232	65273	65283	65596	0.84	cps
Lead	207-1	52170	53609	51278	52352	2.25	cps
Lead	208-1	249865	249330	244921	248039	1.09	cps
Lithium	6-1	806739	797238	795725	799901	0.75	cps
Magnesium	24-2	129649	127532	131390	129524	1.49	cps
Manganese	55-2	79611	80443	79123	79726	0.84	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-20	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-20-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:32:05	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	83	50	72	26.65	cps
Molybdenum	94-1	333	308	392	344	12.42	cps
Molybdenum	95-1	58	50	58	56	8.67	cps
Molybdenum	96-1	133	142	142	139	3.46	cps
Molybdenum	97-1	92	50	58	67	33.07	cps
Neodymium	150-1	127	73	80	93	31.13	cps
Neodymium	150-2	40	37	33	37	9.10	cps
Nickel	60-2	8896	9283	9196	9125	2.23	cps
Phosphorus	31-2	2775	2975	2592	2781	6.90	cps
Potassium	39-2	115044	112684	112138	113289	1.36	cps
Rhodium	103-1	4268844	4283864	4166150	4239620	1.51	cps
Rhodium	103-2	2179071	2164033	2127265	2156790	1.24	cps
Scandium	45-1	2877963	2893260	2789925	2853716	1.95	cps
Scandium	45-2	146837	147077	144447	146120	0.99	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	124	94	98	106	15.29	cps
Selenium	82-1	88	90	94	90	3.26	cps
Silicon	28-1	3484607	3435422	3417835	3445955	1.00	cps
Silver	109-1	217	217	183	206	9.36	cps
Silver	107-1	292	175	258	242	24.87	cps
Sodium	23-2	2093740	2127157	2083168	2101355	1.09	cps
Strontium	86-1	25315	25507	24822	25215	1.40	cps
Strontium	88-1	213230	211489	211483	212067	0.47	cps
Sulfur	34-1	701986	702150	704041	702726	0.16	cps
Terbium	159-1	5423994	5387618	5338601	5383404	0.80	cps
Terbium	159-2	2821473	2862453	2804379	2829435	1.05	cps
Thallium	203-1	83	150	133	122	28.39	cps
Thallium	205-1	183	325	192	233	34.07	cps
Tin	118-1	49681	50243	48543	49489	1.75	cps
Titanium	47-1	1017	1058	1234	1103	10.44	cps
Uranium	238-1	583	583	508	558	7.76	cps
Vanadium	51-2	173	163	147	161	8.36	cps
Yttrium	89-1	4579293	4576715	4530405	4562138	0.60	cps
Yttrium	89-2	728068	719040	709302	718803	1.31	cps
Zinc	66-2	15609	15068	14934	15204	2.35	cps
Zirconium	90-1	708	833	858	800	10.05	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-20	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-20-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:32:05	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	183	136	31.42	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-21 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-21-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:35:39 DataFile Name : 214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	625	450	556	16.73	cps
Antimony	121-1	350	367	383	367	4.55	cps
Arsenic	75-2	122	100	91	104	15.51	cps
Barium	135-1	13590	13941	13365	13632	2.13	cps
Barium	137-1	23362	23813	24005	23727	1.39	cps
Beryllium	9-1	33	39	17	30	39.02	cps
Bismuth	209-1	3253520	3190583	3199201	3214435	1.06	cps
Bismuth	209-2	2127130	2142163	2140929	2136741	0.39	cps
Boron	11-1	3159	3467	3367	3331	4.72	cps
Boron	10-1	542	725	608	625	14.85	cps
Cadmium	106-1	1567	1442	1658	1556	6.99	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Cadmium	111-1	1123	1028	1205	1119	7.92	cps
Calcium	43-1	71574	71792	70645	71337	0.85	cps
Calcium	44-1	1238723	1228187	1214421	1227110	0.99	cps
Chromium	52-2	1143	1237	1207	1196	3.99	cps
Cobalt	59-2	197	190	117	168	26.46	cps
Copper	63-2	173658	173834	171341	172944	0.80	cps
Dysprosium	156-1	58	25	17	33	66.14	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	50	42	33	42	19.99	cps
Erbium	164-2	10	10	20	13	43.30	cps
Gadolinium	160-1	100	25	58	61	61.49	cps
Gadolinium	160-2	43	33	43	40	14.43	cps
Holmium	165-1	5127702	5085065	5055018	5089262	0.72	cps
Holmium	165-2	2826403	2865579	2850919	2847634	0.70	cps
Indium	115-1	4340129	4312162	4267338	4306543	0.85	cps
Indium	115-2	909225	920972	922824	917674	0.80	cps
Iron	56-2	43299	43483	42903	43228	0.69	cps
Iron	57-2	1667	1417	1567	1550	8.12	cps
Lead	206-1	10132	10154	10143	10143	0.11	cps
Lead	207-1	8119	8258	8242	8206	0.92	cps
Lead	208-1	38679	38155	38261	38365	0.72	cps
Lithium	6-1	799558	790165	790107	793277	0.69	cps
Magnesium	24-2	127657	126919	125095	126557	1.04	cps
Manganese	55-2	23863	24364	23426	23884	1.97	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-21 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-21-FL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:35:39 DataFile Name : 214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	117	100	100	106	9.12	cps
Molybdenum	94-1	283	183	200	222	24.11	cps
Molybdenum	95-1	125	67	83	92	32.78	cps
Molybdenum	96-1	233	200	167	200	16.67	cps
Molybdenum	97-1	75	158	58	97	55.11	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	35704	35794	34808	35435	1.54	cps
Phosphorus	31-2	2900	2442	2584	2642	8.88	cps
Potassium	39-2	109493	110493	109686	109891	0.48	cps
Rhodium	103-1	4251365	4173355	4159928	4194883	1.18	cps
Rhodium	103-2	2117786	2138559	2130339	2128894	0.49	cps
Scandium	45-1	2836117	2821233	2824261	2827204	0.28	cps
Scandium	45-2	142143	144343	143987	143491	0.82	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	98	96	85	93	7.52	cps
Selenium	82-1	70	51	-20	34	140.73	cps
Silicon	28-1	3252987	3247253	3195341	3231860	0.98	cps
Silver	109-1	100	108	150	119	22.43	cps
Silver	107-1	242	158	192	197	21.27	cps
Sodium	23-2	2116245	2113293	2100449	2109996	0.40	cps
Strontium	86-1	24797	24347	24856	24666	1.13	cps
Strontium	88-1	213133	211301	209973	211469	0.75	cps
Sulfur	34-1	682884	681979	680100	681654	0.21	cps
Terbium	159-1	5345739	5287791	5314319	5315950	0.55	cps
Terbium	159-2	2768152	2843512	2834994	2815553	1.47	cps
Thallium	203-1	117	58	50	75	48.43	cps
Thallium	205-1	175	208	175	186	10.34	cps
Tin	118-1	115139	112837	113020	113665	1.13	cps
Titanium	47-1	492	517	458	489	5.99	cps
Uranium	238-1	142	183	167	164	12.80	cps
Vanadium	51-2	103	90	110	101	10.07	cps
Yttrium	89-1	4531188	4499533	4451468	4494063	0.89	cps
Yttrium	89-2	713294	723242	709664	715400	0.98	cps
Zinc	66-2	45297	44214	44986	44832	1.24	cps
Zirconium	90-1	392	642	433	489	27.40	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-21	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-21-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:35:39	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	83	100	75	40.06	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-22 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-22-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:39:13 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2742	2767	2625	2712	2.79	cps
Antimony	121-1	283	325	258	289	11.66	cps
Arsenic	75-2	115	113	89	106	13.70	cps
Barium	135-1	15618	15076	14967	15220	2.29	cps
Barium	137-1	25858	27270	25407	26179	3.71	cps
Beryllium	9-1	39	39	17	31	40.75	cps
Bismuth	209-1	3277125	3192926	3192555	3220869	1.51	cps
Bismuth	209-2	2152016	2165983	2158730	2158910	0.32	cps
Boron	11-1	3167	3276	3150	3198	2.12	cps
Boron	10-1	625	675	575	625	8.00	cps
Cadmium	106-1	1492	1058	1108	1220	19.44	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1076	768	815	886	18.71	cps
Calcium	43-1	72603	71574	70200	71459	1.69	cps
Calcium	44-1	1243758	1239181	1220045	1234328	1.02	cps
Chromium	52-2	1150	1153	1240	1181	4.32	cps
Cobalt	59-2	300	213	230	248	18.56	cps
Copper	63-2	311702	310393	313927	312007	0.57	cps
Dysprosium	156-1	83	92	50	75	29.40	cps
Dysprosium	156-2	63	60	47	57	15.56	cps
Erbium	164-1	67	133	117	106	32.87	cps
Erbium	164-2	70	50	60	60	16.67	cps
Gadolinium	160-1	108	175	142	142	23.53	cps
Gadolinium	160-2	93	127	83	101	22.44	cps
Holmium	165-1	5195538	5140678	5108688	5148301	0.85	cps
Holmium	165-2	2876736	2883353	2885795	2881961	0.16	cps
Indium	115-1	4368303	4371280	4316974	4352186	0.70	cps
Indium	115-2	924748	929842	926299	926963	0.28	cps
Iron	56-2	171213	169550	166130	168964	1.53	cps
Iron	57-2	4256	4595	4840	4564	6.42	cps
Lead	206-1	62692	61877	61096	61889	1.29	cps
Lead	207-1	49722	49024	48857	49201	0.93	cps
Lead	208-1	235597	231626	230661	232628	1.12	cps
Lithium	6-1	808177	795235	793984	799132	0.98	cps
Magnesium	24-2	127104	126203	128002	127103	0.71	cps
Manganese	55-2	74418	74260	74050	74243	0.25	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-22 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-22-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:39:13 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	67	125	86	39.11	cps
Molybdenum	94-1	208	275	459	314	41.28	cps
Molybdenum	95-1	67	50	67	61	15.75	cps
Molybdenum	96-1	150	167	142	153	8.33	cps
Molybdenum	97-1	67	50	142	86	56.70	cps
Neodymium	150-1	93	113	127	111	15.10	cps
Neodymium	150-2	50	17	40	36	48.10	cps
Nickel	60-2	2250	2387	2177	2271	4.69	cps
Phosphorus	31-2	2909	2525	2742	2725	7.05	cps
Potassium	39-2	108042	112611	109234	109962	2.16	cps
Rhodium	103-1	4260937	4206814	4190401	4219384	0.87	cps
Rhodium	103-2	2171948	2154979	2148349	2158426	0.56	cps
Scandium	45-1	2833741	2850315	2824010	2836022	0.47	cps
Scandium	45-2	146692	144864	147459	146338	0.91	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	106	117	94	32.45	cps
Selenium	82-1	120	112	120	118	3.93	cps
Silicon	28-1	3290166	3306210	3251716	3282698	0.85	cps
Silver	109-1	108	167	150	142	21.21	cps
Silver	107-1	92	208	208	169	39.75	cps
Sodium	23-2	2082102	2116928	2113386	2104139	0.91	cps
Strontium	86-1	25123	24998	24814	24978	0.62	cps
Strontium	88-1	209030	211785	208203	209673	0.89	cps
Sulfur	34-1	668492	658284	661047	662608	0.80	cps
Terbium	159-1	5450755	5428078	5289932	5389588	1.62	cps
Terbium	159-2	2826652	2852935	2864252	2847946	0.68	cps
Thallium	203-1	125	100	75	100	25.00	cps
Thallium	205-1	167	167	125	153	15.74	cps
Tin	118-1	33010	30551	30234	31265	4.86	cps
Titanium	47-1	1134	950	1158	1081	10.53	cps
Uranium	238-1	333	450	508	431	20.70	cps
Vanadium	51-2	147	167	150	154	6.94	cps
Yttrium	89-1	4563870	4526150	4455107	4515043	1.22	cps
Yttrium	89-2	725824	723706	719237	722922	0.47	cps
Zinc	66-2	11234	11208	11445	11296	1.15	cps
Zirconium	90-1	842	750	742	778	7.13	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-22	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-22-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:39:13	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	125	158	24.12	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-23 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-23-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:42:46 DataFile Name : 216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1375	1400	1375	1383	1.04	cps
Antimony	121-1	1158	1258	1075	1164	7.89	cps
Arsenic	75-2	120	106	104	110	8.31	cps
Barium	135-1	14675	14475	14033	14394	2.28	cps
Barium	137-1	24915	24940	24798	24884	0.30	cps
Beryllium	9-1	50	22	56	43	41.93	cps
Bismuth	209-1	3228968	3187492	3148998	3188486	1.25	cps
Bismuth	209-2	2141937	2170268	2140090	2150765	0.79	cps
Boron	11-1	3734	3559	3926	3739	4.91	cps
Boron	10-1	658	742	708	703	5.97	cps
Cadmium	106-1	1325	1375	1275	1325	3.77	cps
Cadmium	108-1	29	33	21	28	22.92	cps
Cadmium	111-1	982	993	941	972	2.87	cps
Calcium	43-1	74840	71775	71817	72811	2.41	cps
Calcium	44-1	1261511	1246568	1245343	1251141	0.72	cps
Chromium	52-2	1193	1197	1120	1170	3.70	cps
Cobalt	59-2	5534	5448	5698	5560	2.28	cps
Copper	63-2	494706	495782	494124	494871	0.17	cps
Dysprosium	156-1	92	58	50	67	33.07	cps
Dysprosium	156-2	27	30	20	26	19.92	cps
Erbium	164-1	108	100	58	89	30.13	cps
Erbium	164-2	23	50	40	38	35.67	cps
Gadolinium	160-1	125	133	100	119	14.53	cps
Gadolinium	160-2	60	67	80	69	14.78	cps
Holmium	165-1	5113970	5679977	5106229	5300058	6.21	cps
Holmium	165-2	2840162	2877246	2844504	2853971	0.71	cps
Indium	115-1	4325128	4260672	4272318	4286039	0.80	cps
Indium	115-2	928052	915860	922684	922198	0.66	cps
Iron	56-2	132724	134494	133147	133455	0.69	cps
Iron	57-2	3801	3706	3623	3710	2.40	cps
Lead	206-1	38540	37681	38060	38094	1.13	cps
Lead	207-1	30330	30190	29723	30081	1.06	cps
Lead	208-1	144758	145583	144443	144928	0.41	cps
Lithium	6-1	793109	786798	790857	790255	0.40	cps
Magnesium	24-2	134457	134560	133171	134063	0.58	cps
Manganese	55-2	67685	68522	67581	67930	0.76	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-23	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-23-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:42:46	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	317	283	275	16.87	cps
Molybdenum	94-1	275	275	292	281	3.43	cps
Molybdenum	95-1	67	83	58	69	18.33	cps
Molybdenum	96-1	175	217	142	178	21.14	cps
Molybdenum	97-1	108	58	133	100	38.19	cps
Neodymium	150-1	67	73	73	71	5.41	cps
Neodymium	150-2	40	37	40	39	4.94	cps
Nickel	60-2	2463036	2461906	2469572	2464838	0.17	cps
Phosphorus	31-2	1925	2100	2417	2147	11.61	cps
Potassium	39-2	115062	113859	114422	114448	0.53	cps
Rhodium	103-1	4231281	4167827	4180442	4193183	0.80	cps
Rhodium	103-2	2147220	2156733	2142058	2148671	0.35	cps
Scandium	45-1	2870410	2800030	2783529	2817990	1.64	cps
Scandium	45-2	143652	143456	144740	143950	0.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	111	91	95	15.13	cps
Selenium	82-1	89	90	94	91	2.64	cps
Silicon	28-1	3751068	3716126	3776160	3747785	0.80	cps
Silver	109-1	317	350	192	286	29.17	cps
Silver	107-1	333	275	325	311	10.14	cps
Sodium	23-2	2175820	2183536	2181531	2180296	0.18	cps
Strontium	86-1	25590	24922	25824	25446	1.84	cps
Strontium	88-1	220395	219484	216015	218632	1.06	cps
Sulfur	34-1	665551	666337	665097	665662	0.09	cps
Terbium	159-1	5388046	5341243	5309516	5346269	0.74	cps
Terbium	159-2	2823801	2854617	2840692	2839703	0.54	cps
Thallium	203-1	158	117	83	119	31.46	cps
Thallium	205-1	342	208	300	283	24.08	cps
Tin	118-1	137729	137751	139203	138228	0.61	cps
Titanium	47-1	783	567	775	708	17.33	cps
Uranium	238-1	242	433	308	328	29.69	cps
Vanadium	51-2	83	127	120	110	21.21	cps
Yttrium	89-1	4566178	4476036	4444732	4495649	1.40	cps
Yttrium	89-2	721165	719444	718091	719567	0.21	cps
Zinc	66-2	215386	218318	216860	216855	0.68	cps
Zirconium	90-1	583	1067	600	750	36.61	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-23	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-23-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:42:46	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	175	142	20.38	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-24 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-24-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:46:19 DataFile Name : 217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	1033	883	972	8.10	cps
Antimony	121-1	358	358	292	336	11.45	cps
Arsenic	75-2	69	85	104	86	20.51	cps
Barium	135-1	13674	12665	13073	13137	3.86	cps
Barium	137-1	23304	22461	22077	22614	2.78	cps
Beryllium	9-1	61	39	28	43	39.84	cps
Bismuth	209-1	3245515	3145050	3131429	3173998	1.96	cps
Bismuth	209-2	2141753	2129248	2129676	2133559	0.33	cps
Boron	11-1	2942	3100	3301	3114	5.77	cps
Boron	10-1	708	750	608	689	10.57	cps
Cadmium	106-1	1350	1442	1492	1428	5.03	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Cadmium	111-1	955	1038	1048	1014	5.08	cps
Calcium	43-1	68970	71557	69314	69947	2.01	cps
Calcium	44-1	1224683	1208958	1214236	1215959	0.66	cps
Chromium	52-2	990	1220	1210	1140	11.40	cps
Cobalt	59-2	177	143	123	148	18.23	cps
Copper	63-2	102855	102174	102416	102482	0.34	cps
Dysprosium	156-1	50	42	92	61	43.83	cps
Dysprosium	156-2	33	13	17	21	50.75	cps
Erbium	164-1	17	58	75	50	60.09	cps
Erbium	164-2	50	27	13	30	61.87	cps
Gadolinium	160-1	75	42	75	64	30.12	cps
Gadolinium	160-2	77	73	50	67	21.80	cps
Holmium	165-1	5174489	5116798	5009681	5100323	1.64	cps
Holmium	165-2	2812644	2828547	2842092	2827761	0.52	cps
Indium	115-1	4281344	4286707	4209333	4259128	1.01	cps
Indium	115-2	917409	916958	920079	918149	0.18	cps
Iron	56-2	62943	62872	61459	62425	1.34	cps
Iron	57-2	1961	2006	2089	2019	3.21	cps
Lead	206-1	20555	20344	20622	20507	0.71	cps
Lead	207-1	16138	16099	15493	15910	2.27	cps
Lead	208-1	76721	75936	74471	75709	1.51	cps
Lithium	6-1	799022	784128	776655	786602	1.45	cps
Magnesium	24-2	126556	124414	126707	125893	1.02	cps
Manganese	55-2	33562	34916	34123	34201	1.99	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-24 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-24-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:46:19 DataFile Name : 217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	158	150	131	31.49	cps
Molybdenum	94-1	242	200	1221	554	104.27	cps
Molybdenum	95-1	75	67	75	72	6.66	cps
Molybdenum	96-1	158	175	175	169	5.68	cps
Molybdenum	97-1	92	92	133	106	22.79	cps
Neodymium	150-1	33	40	60	44	31.23	cps
Neodymium	150-2	7	10	23	13	66.12	cps
Nickel	60-2	8993	9166	9013	9057	1.05	cps
Phosphorus	31-2	2534	2725	2842	2700	5.77	cps
Potassium	39-2	111786	112540	111300	111875	0.56	cps
Rhodium	103-1	4179473	4172303	4166881	4172885	0.15	cps
Rhodium	103-2	2116686	2124284	2143673	2128214	0.65	cps
Scandium	45-1	2860092	2811931	2762282	2811435	1.74	cps
Scandium	45-2	143928	145374	143740	144347	0.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	76	109	91	18.39	cps
Selenium	82-1	-56	41	-20	-12	-414.47	cps
Silicon	28-1	3196429	3168050	3168672	3177717	0.51	cps
Silver	109-1	67	92	67	75	19.24	cps
Silver	107-1	117	108	92	106	12.06	cps
Sodium	23-2	2084220	2069429	2071086	2074912	0.39	cps
Strontium	86-1	24998	25006	24205	24736	1.86	cps
Strontium	88-1	209547	208998	206638	208394	0.74	cps
Sulfur	34-1	688357	677581	677683	681207	0.91	cps
Terbium	159-1	5408367	5291458	5216270	5305365	1.82	cps
Terbium	159-2	2781751	2817530	2793285	2797522	0.65	cps
Thallium	203-1	83	92	108	94	13.48	cps
Thallium	205-1	225	150	175	183	20.83	cps
Tin	118-1	5151	5368	5168	5229	2.31	cps
Titanium	47-1	567	642	683	631	9.38	cps
Uranium	238-1	183	217	208	203	8.56	cps
Vanadium	51-2	70	103	77	83	21.17	cps
Yttrium	89-1	4539239	4469331	4464470	4491013	0.93	cps
Yttrium	89-2	707833	710566	714283	710894	0.46	cps
Zinc	66-2	4357	4227	4227	4271	1.76	cps
Zirconium	90-1	525	558	408	497	15.84	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-24	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-24-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:46:19	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	117	128	9.96	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-25 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-25-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:49:53 DataFile Name : 218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	383	558	450	21.05	cps
Antimony	121-1	342	333	342	339	1.42	cps
Arsenic	75-2	107	59	81	83	29.13	cps
Barium	135-1	13616	13490	13724	13610	0.86	cps
Barium	137-1	23020	23846	23638	23501	1.83	cps
Beryllium	9-1	11	50	17	26	81.12	cps
Bismuth	209-1	3207517	3194910	3198047	3200158	0.21	cps
Bismuth	209-2	2140771	2131767	2126108	2132882	0.35	cps
Boron	11-1	3417	3242	3701	3453	6.70	cps
Boron	10-1	692	600	642	644	7.12	cps
Cadmium	106-1	1317	1425	1483	1408	6.01	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	938	1026	1073	1012	6.77	cps
Calcium	43-1	72948	73375	74070	73464	0.77	cps
Calcium	44-1	1277021	1244994	1237463	1253159	1.68	cps
Chromium	52-2	1130	1007	1150	1096	7.09	cps
Cobalt	59-2	83	67	110	87	25.22	cps
Copper	63-2	317803	317422	317893	317706	0.08	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	67	25	108	67	62.50	cps
Gadolinium	160-2	50	40	7	32	70.41	cps
Holmium	165-1	5209460	5115965	5083692	5136373	1.27	cps
Holmium	165-2	2844583	2860936	2814230	2839917	0.83	cps
Indium	115-1	4379948	4342414	4267476	4329946	1.32	cps
Indium	115-2	914987	921426	905077	913830	0.90	cps
Iron	56-2	23664	25276	25674	24871	4.28	cps
Iron	57-2	828	917	967	904	7.78	cps
Lead	206-1	9487	9559	9304	9450	1.39	cps
Lead	207-1	7236	7113	7586	7312	3.35	cps
Lead	208-1	35653	35703	35787	35714	0.19	cps
Lithium	6-1	793760	804516	788471	795582	1.03	cps
Magnesium	24-2	125441	126254	124028	125241	0.90	cps
Manganese	55-2	12143	11465	11478	11695	3.31	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-25	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-25-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:49:53	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	108	200	158	29.30	cps
Molybdenum	94-1	167	242	250	219	20.92	cps
Molybdenum	95-1	42	117	67	75	50.92	cps
Molybdenum	96-1	267	133	233	211	32.87	cps
Molybdenum	97-1	75	150	125	117	32.74	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	670	633	793	699	11.99	cps
Phosphorus	31-2	2359	2609	2650	2539	6.21	cps
Potassium	39-2	113540	113163	110987	112563	1.22	cps
Rhodium	103-1	4279068	4203502	4149041	4210537	1.55	cps
Rhodium	103-2	2122657	2131190	2123814	2125887	0.22	cps
Scandium	45-1	2894059	2831591	2806476	2844042	1.59	cps
Scandium	45-2	144633	143605	144572	144270	0.40	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	94	74	98	89	14.59	cps
Selenium	82-1	16	151	52	73	95.69	cps
Silicon	28-1	3215863	3185730	3183583	3195059	0.56	cps
Silver	109-1	117	100	75	97	21.57	cps
Silver	107-1	83	117	108	103	16.88	cps
Sodium	23-2	2144253	2133011	2142853	2140039	0.29	cps
Strontium	86-1	25331	25006	25023	25120	0.73	cps
Strontium	88-1	218002	217521	212365	215963	1.45	cps
Sulfur	34-1	702783	702118	700667	701856	0.15	cps
Terbium	159-1	5422842	5274613	5303440	5333632	1.47	cps
Terbium	159-2	2799980	2802238	2801410	2801209	0.04	cps
Thallium	203-1	67	83	58	69	18.33	cps
Thallium	205-1	133	125	192	150	24.22	cps
Tin	118-1	542	567	308	472	30.17	cps
Titanium	47-1	467	467	467	467	0.00	cps
Uranium	238-1	108	125	92	108	15.39	cps
Vanadium	51-2	83	83	93	87	6.66	cps
Yttrium	89-1	4591853	4562752	4494879	4549828	1.09	cps
Yttrium	89-2	714169	707460	697252	706294	1.21	cps
Zinc	66-2	35386	36506	35700	35864	1.61	cps
Zirconium	90-1	458	458	367	428	12.37	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-25	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-25-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:49:53	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	92	83	103	26.06	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-26 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-26-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:53:27 DataFile Name : 219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	500	367	378	30.99	cps
Antimony	121-1	258	325	317	300	12.11	cps
Arsenic	75-2	48	81	106	78	36.77	cps
Barium	135-1	12848	12881	13007	12912	0.65	cps
Barium	137-1	23029	22486	22845	22786	1.21	cps
Beryllium	9-1	50	50	28	43	30.12	cps
Bismuth	209-1	3244273	3249894	3184040	3226069	1.13	cps
Bismuth	209-2	2162264	2152391	2156049	2156902	0.23	cps
Boron	11-1	3134	3209	3275	3206	2.21	cps
Boron	10-1	633	550	592	592	7.04	cps
Cadmium	106-1	1625	1358	1275	1420	12.88	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Cadmium	111-1	1165	980	901	1015	13.35	cps
Calcium	43-1	72269	71130	70235	71211	1.43	cps
Calcium	44-1	1245008	1243788	1237155	1241984	0.34	cps
Chromium	52-2	1040	1170	1043	1085	6.83	cps
Cobalt	59-2	103	87	113	101	13.32	cps
Copper	63-2	133395	132184	131321	132300	0.79	cps
Dysprosium	156-1	8	25	50	28	75.51	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	8	50	50	36	66.62	cps
Erbium	164-2	23	27	27	26	7.55	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Gadolinium	160-2	37	47	53	46	18.41	cps
Holmium	165-1	5162326	5198251	5144616	5168398	0.53	cps
Holmium	165-2	2861845	2862743	2872188	2865592	0.20	cps
Indium	115-1	4451866	4350851	4332933	4378550	1.46	cps
Indium	115-2	939122	937914	926481	934506	0.75	cps
Iron	56-2	30585	27995	30263	29614	4.77	cps
Iron	57-2	1028	1000	1061	1030	2.97	cps
Lead	206-1	1339	1406	1550	1432	7.54	cps
Lead	207-1	1183	1095	1233	1170	6.01	cps
Lead	208-1	5545	5139	5812	5499	6.16	cps
Lithium	6-1	805547	801901	799053	802167	0.41	cps
Magnesium	24-2	130708	127330	130885	129641	1.55	cps
Manganese	55-2	13310	12549	12923	12927	2.94	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-26	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-26-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:53:27	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	133	108	131	16.06	cps
Molybdenum	94-1	158	142	208	169	20.48	cps
Molybdenum	95-1	83	100	117	100	16.66	cps
Molybdenum	96-1	192	150	200	181	14.84	cps
Molybdenum	97-1	125	142	75	114	30.46	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	210	257	203	223	13.01	cps
Phosphorus	31-2	2725	2542	2617	2628	3.51	cps
Potassium	39-2	115572	114305	113885	114587	0.77	cps
Rhodium	103-1	4300400	4263842	4208133	4257458	1.09	cps
Rhodium	103-2	2147921	2183303	2147166	2159464	0.96	cps
Scandium	45-1	2878851	2844675	2857646	2860391	0.60	cps
Scandium	45-2	148527	147278	148358	148054	0.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	91	85	81	86	5.43	cps
Selenium	82-1	98	50	122	90	40.61	cps
Silicon	28-1	3237031	3196058	3196235	3209774	0.74	cps
Silver	109-1	117	75	50	81	41.81	cps
Silver	107-1	58	100	133	97	38.65	cps
Sodium	23-2	2149291	2145601	2150245	2148379	0.11	cps
Strontium	86-1	25432	25031	24906	25123	1.09	cps
Strontium	88-1	219855	213041	208230	213709	2.73	cps
Sulfur	34-1	691330	690455	688602	690129	0.20	cps
Terbium	159-1	5313619	5911761	5307513	5510964	6.30	cps
Terbium	159-2	2873434	2814324	2844647	2844135	1.04	cps
Thallium	203-1	100	108	50	86	36.64	cps
Thallium	205-1	217	192	192	200	7.22	cps
Tin	118-1	425	283	367	358	19.87	cps
Titanium	47-1	350	292	433	358	19.87	cps
Uranium	238-1	175	150	150	158	9.12	cps
Vanadium	51-2	80	100	87	89	11.46	cps
Yttrium	89-1	4619366	4541662	4542809	4567946	0.97	cps
Yttrium	89-2	728208	726037	723400	725882	0.33	cps
Zinc	66-2	5284	5378	5271	5311	1.09	cps
Zirconium	90-1	442	425	317	394	17.21	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-26	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-26-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:53:27	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	83	64	27.15	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-27 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-27-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:57:00 DataFile Name : 220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	550	433	478	13.20	cps
Antimony	121-1	292	242	292	275	10.50	cps
Arsenic	75-2	72	104	98	91	18.40	cps
Barium	135-1	13232	12456	12298	12662	3.95	cps
Barium	137-1	22369	22285	21618	22091	1.86	cps
Beryllium	9-1	28	33	33	31	10.18	cps
Bismuth	209-1	3215230	3207914	3141345	3188163	1.28	cps
Bismuth	209-2	2162130	2134212	2118333	2138225	1.04	cps
Boron	11-1	3609	3426	3459	3498	2.79	cps
Boron	10-1	492	608	633	578	13.09	cps
Cadmium	106-1	1342	1525	1383	1417	6.78	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	973	1065	983	1007	5.00	cps
Calcium	43-1	72244	70343	72051	71546	1.46	cps
Calcium	44-1	1221819	1227991	1216162	1221991	0.48	cps
Chromium	52-2	1110	1063	1100	1091	2.25	cps
Cobalt	59-2	53	73	63	63	15.79	cps
Copper	63-2	38267	38654	37789	38237	1.13	cps
Dysprosium	156-1	33	42	8	28	62.46	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	30	13	20	21	39.75	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	43	57	40	47	18.90	cps
Holmium	165-1	5077506	5088046	5087499	5084351	0.12	cps
Holmium	165-2	2848187	2867440	2823066	2846231	0.78	cps
Indium	115-1	4325955	4310514	4290650	4309040	0.41	cps
Indium	115-2	930302	927169	928433	928635	0.17	cps
Iron	56-2	28212	28317	30572	29034	4.59	cps
Iron	57-2	1261	1022	1156	1146	10.44	cps
Lead	206-1	1467	1389	1550	1469	5.49	cps
Lead	207-1	1261	1250	1100	1204	7.48	cps
Lead	208-1	5790	5534	5817	5714	2.73	cps
Lithium	6-1	796241	789280	791783	792434	0.44	cps
Magnesium	24-2	130868	129473	127136	129159	1.46	cps
Manganese	55-2	13526	14090	13720	13779	2.08	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-27 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-27-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 05:57:00 DataFile Name : 220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	142	150	156	11.15	cps
Molybdenum	94-1	142	258	167	189	32.52	cps
Molybdenum	95-1	75	50	83	69	24.98	cps
Molybdenum	96-1	142	167	167	158	9.12	cps
Molybdenum	97-1	92	92	125	103	18.73	cps
Neodymium	150-1	40	27	7	24	68.62	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	697	563	597	619	11.21	cps
Phosphorus	31-2	2609	2500	2542	2550	2.14	cps
Potassium	39-2	114641	113465	111760	113289	1.28	cps
Rhodium	103-1	4257344	4170177	4252956	4226826	1.16	cps
Rhodium	103-2	2142942	2155650	2152597	2150396	0.31	cps
Scandium	45-1	2870418	2765464	2803561	2813148	1.89	cps
Scandium	45-2	146241	145350	145436	145676	0.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	85	89	83	86	3.30	cps
Selenium	82-1	29	91	74	65	49.75	cps
Silicon	28-1	3178496	3211270	3153295	3181020	0.91	cps
Silver	109-1	92	8	67	56	76.98	cps
Silver	107-1	67	75	42	61	28.38	cps
Sodium	23-2	2122766	2117838	2106367	2115657	0.40	cps
Strontium	86-1	24831	25273	24246	24783	2.08	cps
Strontium	88-1	212175	210339	206429	209648	1.40	cps
Sulfur	34-1	699079	703518	693246	698615	0.74	cps
Terbium	159-1	5330749	5241423	5223443	5265205	1.09	cps
Terbium	159-2	2827780	2813297	2810269	2817115	0.33	cps
Thallium	203-1	75	83	83	81	5.98	cps
Thallium	205-1	133	175	167	158	13.93	cps
Tin	118-1	625	767	775	722	11.67	cps
Titanium	47-1	483	442	383	436	11.52	cps
Uranium	238-1	125	67	142	111	35.44	cps
Vanadium	51-2	113	83	77	91	21.44	cps
Yttrium	89-1	4530609	4522864	4471392	4508288	0.71	cps
Yttrium	89-2	721910	720051	719185	720382	0.19	cps
Zinc	66-2	13957	14461	14401	14273	1.93	cps
Zirconium	90-1	425	408	375	403	6.32	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-27	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-27-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 05:57:00	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	92	86	11.18	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-28 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-28-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:00:34 DataFile Name : 221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	367	383	442	26.23	cps
Antimony	121-1	258	317	250	275	13.21	cps
Arsenic	75-2	100	76	98	91	14.66	cps
Barium	135-1	12815	12356	12631	12601	1.83	cps
Barium	137-1	22552	21684	21108	21782	3.34	cps
Beryllium	9-1	33	33	56	41	31.50	cps
Bismuth	209-1	3178442	3182018	3183085	3181182	0.08	cps
Bismuth	209-2	2145872	2143652	2137822	2142449	0.19	cps
Boron	11-1	3100	3400	2967	3156	7.03	cps
Boron	10-1	550	675	667	631	11.08	cps
Cadmium	106-1	1417	1433	1575	1475	5.90	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	993	1037	1122	1051	6.23	cps
Calcium	43-1	72495	71474	71180	71716	0.96	cps
Calcium	44-1	1233877	1218528	1216986	1223130	0.76	cps
Chromium	52-2	1370	1220	1337	1309	6.02	cps
Cobalt	59-2	107	130	107	114	11.77	cps
Copper	63-2	55515	56282	54913	55570	1.23	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	50	83	50	61	31.50	cps
Gadolinium	160-2	40	37	53	43	20.34	cps
Holmium	165-1	5102504	5061952	5066028	5076828	0.44	cps
Holmium	165-2	2844380	2850092	2839339	2844604	0.19	cps
Indium	115-1	4337623	4262399	4287779	4295934	0.89	cps
Indium	115-2	927925	930854	927612	928797	0.19	cps
Iron	56-2	28352	28757	28523	28544	0.71	cps
Iron	57-2	1161	1117	1189	1156	3.15	cps
Lead	206-1	1006	1061	1083	1050	3.82	cps
Lead	207-1	900	811	856	856	5.20	cps
Lead	208-1	4039	4011	4039	4030	0.40	cps
Lithium	6-1	785942	789475	792608	789341	0.42	cps
Magnesium	24-2	129566	127163	126363	127697	1.31	cps
Manganese	55-2	13913	15576	13603	14364	7.38	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-28 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-28-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:00:34 DataFile Name : 221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	167	142	167	15.00	cps
Molybdenum	94-1	242	142	475	286	59.82	cps
Molybdenum	95-1	58	83	125	89	37.89	cps
Molybdenum	96-1	150	217	192	186	18.10	cps
Molybdenum	97-1	167	67	117	117	42.86	cps
Neodymium	150-1	13	7	40	20	88.19	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	343	303	323	323	6.19	cps
Phosphorus	31-2	2850	2575	2867	2764	5.93	cps
Potassium	39-2	112408	113137	113389	112978	0.45	cps
Rhodium	103-1	4209769	4201389	4196138	4202432	0.16	cps
Rhodium	103-2	2148613	2145118	2159985	2151239	0.36	cps
Scandium	45-1	2900430	2822692	2789370	2837497	2.01	cps
Scandium	45-2	144360	145497	146456	145438	0.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	96	67	94	86	19.34	cps
Selenium	82-1	78	133	0	70	94.97	cps
Silicon	28-1	3149225	3172228	3154253	3158569	0.38	cps
Silver	109-1	8	67	100	58	79.55	cps
Silver	107-1	108	50	83	81	36.33	cps
Sodium	23-2	2104011	2130005	2124238	2119418	0.64	cps
Strontium	86-1	24288	24405	24230	24308	0.37	cps
Strontium	88-1	212244	208990	210712	210649	0.77	cps
Sulfur	34-1	702475	704449	698428	701784	0.44	cps
Terbium	159-1	5326205	5261050	5253636	5280297	0.76	cps
Terbium	159-2	2802007	2841441	2827932	2823793	0.71	cps
Thallium	203-1	92	133	100	108	20.35	cps
Thallium	205-1	158	217	150	175	20.76	cps
Tin	118-1	783	950	817	850	10.38	cps
Titanium	47-1	408	425	533	456	14.90	cps
Uranium	238-1	108	192	75	125	48.08	cps
Vanadium	51-2	60	77	67	68	12.38	cps
Yttrium	89-1	4525958	4517027	4478326	4507104	0.56	cps
Yttrium	89-2	718685	721567	721956	720736	0.25	cps
Zinc	66-2	4547	4728	4654	4643	1.95	cps
Zirconium	90-1	358	483	383	408	16.20	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-28	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-28-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:00:34	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	67	108	81	29.86	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:04:08	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	58	83	30.00	cps
Antimony	121-1	75	25	83	61	51.63	cps
Arsenic	75-2	6	9	2	6	66.68	cps
Barium	135-1	42	42	25	36	26.65	cps
Barium	137-1	50	42	58	50	16.67	cps
Beryllium	9-1	44	39	28	37	22.91	cps
Bismuth	209-1	3107133	3053361	3063888	3074794	0.93	cps
Bismuth	209-2	2089741	2098746	2072499	2086995	0.64	cps
Boron	11-1	583	683	708	658	10.05	cps
Boron	10-1	167	133	150	150	11.11	cps
Cadmium	106-1	1325	1408	1242	1325	6.29	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Cadmium	111-1	927	990	866	928	6.67	cps
Calcium	43-1	850	933	808	864	7.37	cps
Calcium	44-1	73491	76188	76297	75326	2.11	cps
Chromium	52-2	1190	1163	1350	1235	8.19	cps
Cobalt	59-2	67	100	50	72	35.25	cps
Copper	63-2	1310	1183	1120	1205	8.03	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	50	42	17	36	48.03	cps
Gadolinium	160-2	20	23	40	28	38.58	cps
Holmium	165-1	4903156	4928715	4877894	4903255	0.52	cps
Holmium	165-2	2778594	2770369	2770126	2773030	0.17	cps
Indium	115-1	4183939	4139395	4170848	4164728	0.55	cps
Indium	115-2	899358	899870	905005	901411	0.35	cps
Iron	56-2	6179	5801	6057	6013	3.21	cps
Iron	57-2	433	383	400	406	6.28	cps
Lead	206-1	1409779	1388474	1388345	1395533	0.88	cps
Lead	207-1	1247064	1227860	1222136	1232353	1.06	cps
Lead	208-1	5652727	5555910	5532631	5580423	1.14	cps
Lithium	6-1	766587	774667	762424	767893	0.81	cps
Magnesium	24-2	333	292	317	314	6.68	cps
Manganese	55-2	117	170	180	156	21.89	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:04:08	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	42	17	31	41.66	cps
Molybdenum	94-1	125	100	58	94	35.66	cps
Molybdenum	95-1	33	42	25	33	25.01	cps
Molybdenum	96-1	83	133	133	117	24.74	cps
Molybdenum	97-1	75	42	67	61	28.38	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	103	97	100	100	3.33	cps
Phosphorus	31-2	83	142	125	117	25.75	cps
Potassium	39-2	62725	61536	63302	62521	1.44	cps
Rhodium	103-1	4061917	4068335	4022123	4050792	0.62	cps
Rhodium	103-2	2097319	2111577	2108925	2105940	0.36	cps
Scandium	45-1	2728815	2698710	2697746	2708423	0.65	cps
Scandium	45-2	141115	142135	142179	141810	0.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	91	69	94	85	16.58	cps
Selenium	82-1	10	22	5	12	74.56	cps
Silicon	28-1	462499	462132	463195	462609	0.12	cps
Silver	109-1	50	33	42	42	20.00	cps
Silver	107-1	33	108	83	75	50.92	cps
Sodium	23-2	26541	26725	26741	26669	0.42	cps
Strontium	86-1	742	758	692	731	4.75	cps
Strontium	88-1	467	425	475	456	5.88	cps
Sulfur	34-1	676796	671430	672742	673656	0.42	cps
Terbium	159-1	5086775	5108545	5074042	5089787	0.34	cps
Terbium	159-2	2774854	2740926	2731788	2749190	0.83	cps
Thallium	203-1	175	92	75	114	47.04	cps
Thallium	205-1	283	283	200	256	18.83	cps
Tin	118-1	333	250	283	289	14.52	cps
Titanium	47-1	125	67	167	119	42.05	cps
Uranium	238-1	50	17	17	28	69.27	cps
Vanadium	51-2	20	13	17	17	20.01	cps
Yttrium	89-1	4339277	4357922	4328435	4341878	0.34	cps
Yttrium	89-2	701257	699200	704334	701597	0.37	cps
Zinc	66-2	863	853	900	872	2.82	cps
Zirconium	90-1	308	233	258	267	14.32	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:04:08	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	42	50	42	20.00	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:07:41	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	133	111	22.91	cps
Antimony	121-1	50	100	50	67	43.30	cps
Arsenic	75-2	17	11	6	11	49.99	cps
Barium	135-1	208	208	242	219	8.77	cps
Barium	137-1	433	417	350	400	11.02	cps
Beryllium	9-1	11	17	22	17	33.33	cps
Bismuth	209-1	3055959	3038780	3044728	3046489	0.29	cps
Bismuth	209-2	2040133	2035922	2037432	2037829	0.10	cps
Boron	11-1	517	517	475	503	4.78	cps
Boron	10-1	92	158	92	114	33.80	cps
Cadmium	106-1	1158	1400	1400	1320	10.58	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Cadmium	111-1	815	981	976	924	10.24	cps
Calcium	43-1	1792	1967	1925	1895	4.83	cps
Calcium	44-1	91843	90208	89394	90482	1.38	cps
Chromium	52-2	1073	1133	1130	1112	3.03	cps
Cobalt	59-2	43	50	47	47	7.15	cps
Copper	63-2	1580	1410	1513	1501	5.71	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	10	10	20	13	43.30	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	43	50	57	50	13.34	cps
Holmium	165-1	4868103	4874497	4811900	4851500	0.71	cps
Holmium	165-2	2691229	2707247	2668182	2688886	0.73	cps
Indium	115-1	4094795	4060528	4085930	4080417	0.44	cps
Indium	115-2	881891	874804	874898	877197	0.46	cps
Iron	56-2	8542	8742	8514	8599	1.45	cps
Iron	57-2	411	478	467	452	7.90	cps
Lead	206-1	1050	1172	1111	1111	5.50	cps
Lead	207-1	728	878	939	848	12.81	cps
Lead	208-1	3956	4217	4217	4130	3.65	cps
Lithium	6-1	767337	755711	761810	761619	0.76	cps
Magnesium	24-2	342	367	483	397	19.04	cps
Manganese	55-2	263	233	267	254	7.21	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:07:41	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	33	17	22	43.28	cps
Molybdenum	94-1	67	117	133	106	32.87	cps
Molybdenum	95-1	17	17	25	19	24.73	cps
Molybdenum	96-1	100	117	125	114	11.18	cps
Molybdenum	97-1	50	75	42	56	31.22	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	183	193	190	189	2.70	cps
Phosphorus	31-2	150	75	133	119	32.97	cps
Potassium	39-2	64055	61377	63244	62892	2.18	cps
Rhodium	103-1	4074267	4032420	3996171	4034286	0.97	cps
Rhodium	103-2	2065544	2046346	2070250	2060714	0.61	cps
Scandium	45-1	2728908	2663131	2683834	2691958	1.25	cps
Scandium	45-2	138750	139891	139124	139255	0.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	76	85	86	11.89	cps
Selenium	82-1	4	29	59	31	89.81	cps
Silicon	28-1	468148	459594	462740	463494	0.93	cps
Silver	109-1	75	58	75	69	13.85	cps
Silver	107-1	117	67	75	86	31.11	cps
Sodium	23-2	28461	29496	29171	29043	1.82	cps
Strontium	86-1	892	867	867	875	1.65	cps
Strontium	88-1	1208	1133	1050	1131	7.01	cps
Sulfur	34-1	677474	676532	672512	675506	0.39	cps
Terbium	159-1	5046232	5048203	5021437	5038624	0.30	cps
Terbium	159-2	2667665	2675992	2699071	2680909	0.61	cps
Thallium	203-1	50	50	50	50	0.00	cps
Thallium	205-1	167	192	167	175	8.25	cps
Tin	118-1	750	650	667	689	7.78	cps
Titanium	47-1	150	150	158	153	3.15	cps
Uranium	238-1	42	8	8	19	99.00	cps
Vanadium	51-2	27	33	30	30	11.10	cps
Yttrium	89-1	4313714	4302102	4275787	4297201	0.45	cps
Yttrium	89-2	692540	679783	684511	685611	0.94	cps
Zinc	66-2	2397	2560	2480	2479	3.30	cps
Zirconium	90-1	325	217	192	244	28.99	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:07:41	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	42	64	39.85	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-29 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-29-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:11:15 DataFile Name : 224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	542	592	547	7.66	cps
Antimony	121-1	325	392	383	367	9.91	cps
Arsenic	75-2	87	87	72	82	10.42	cps
Barium	135-1	13432	12890	12782	13035	2.67	cps
Barium	137-1	22077	21993	22143	22071	0.34	cps
Beryllium	9-1	61	22	56	46	45.43	cps
Bismuth	209-1	3240325	3172147	3187648	3200040	1.12	cps
Bismuth	209-2	2128343	2132560	2124399	2128434	0.19	cps
Boron	11-1	3284	2984	3100	3123	4.84	cps
Boron	10-1	492	742	600	611	20.51	cps
Cadmium	106-1	1392	1117	1375	1295	11.91	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	1002	798	969	923	11.86	cps
Calcium	43-1	73340	70988	71591	71973	1.70	cps
Calcium	44-1	1225535	1224187	1236501	1228741	0.55	cps
Chromium	52-2	1160	1197	1243	1200	3.48	cps
Cobalt	59-2	100	97	100	99	1.94	cps
Copper	63-2	84161	84070	82354	83528	1.22	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	10	20	3	11	75.52	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	0	23	17	13	90.13	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	37	67	40	48	34.42	cps
Holmium	165-1	5144570	5035282	5068111	5082654	1.10	cps
Holmium	165-2	2839666	2833939	2825441	2833015	0.25	cps
Indium	115-1	4371136	4262161	4260288	4297862	1.48	cps
Indium	115-2	915852	910577	909082	911837	0.39	cps
Iron	56-2	28500	28651	27666	28272	1.88	cps
Iron	57-2	1128	1133	1106	1122	1.31	cps
Lead	206-1	1911	1889	1845	1882	1.80	cps
Lead	207-1	1683	1372	1533	1530	10.17	cps
Lead	208-1	7240	6912	7145	7099	2.38	cps
Lithium	6-1	798356	799049	783600	793668	1.10	cps
Magnesium	24-2	130314	129330	127792	129145	0.98	cps
Manganese	55-2	13687	13737	14337	13920	2.60	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-29	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-29-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:11:15	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	92	158	136	28.28	cps
Molybdenum	94-1	183	175	250	203	20.27	cps
Molybdenum	95-1	100	67	108	92	24.05	cps
Molybdenum	96-1	150	225	158	178	23.12	cps
Molybdenum	97-1	100	100	92	97	4.95	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	1827	1877	1667	1790	6.13	cps
Phosphorus	31-2	2484	2434	2600	2506	3.41	cps
Potassium	39-2	114019	112029	112768	112939	0.89	cps
Rhodium	103-1	4148567	4164786	4167558	4160304	0.25	cps
Rhodium	103-2	2128428	2132660	2109500	2123529	0.58	cps
Scandium	45-1	2811719	2780510	2770092	2787440	0.78	cps
Scandium	45-2	145010	145713	144424	145049	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	59	89	77	20.14	cps
Selenium	82-1	69	53	-10	37	113.00	cps
Silicon	28-1	3187379	3126070	3152085	3155178	0.98	cps
Silver	109-1	50	25	75	50	50.00	cps
Silver	107-1	67	42	100	69	42.14	cps
Sodium	23-2	2127248	2142778	2115482	2128503	0.64	cps
Strontium	86-1	24472	25114	24447	24678	1.53	cps
Strontium	88-1	209263	208016	208397	208559	0.31	cps
Sulfur	34-1	714642	703920	714632	711065	0.87	cps
Terbium	159-1	5314220	5283838	5314503	5304187	0.33	cps
Terbium	159-2	2841751	2797081	2798559	2812464	0.90	cps
Thallium	203-1	75	125	125	108	26.65	cps
Thallium	205-1	142	175	150	156	11.15	cps
Tin	118-1	467	525	608	533	13.35	cps
Titanium	47-1	542	425	533	500	13.02	cps
Uranium	238-1	100	133	158	131	22.42	cps
Vanadium	51-2	83	73	87	81	8.56	cps
Yttrium	89-1	4514509	4491598	4423987	4476698	1.05	cps
Yttrium	89-2	711648	713045	705161	709951	0.59	cps
Zinc	66-2	29106	29153	28762	29007	0.74	cps
Zirconium	90-1	492	583	517	531	8.93	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-29	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-29-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:11:15	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	133	117	14.28	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-30 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-30-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:14:49 DataFile Name : 225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	475	275	372	26.90	cps
Antimony	121-1	300	325	258	294	11.44	cps
Arsenic	75-2	107	98	89	98	9.43	cps
Barium	135-1	12314	12247	12806	12456	2.45	cps
Barium	137-1	22035	21484	22102	21874	1.55	cps
Beryllium	9-1	17	17	28	20	31.48	cps
Bismuth	209-1	3212741	3177756	3185789	3192095	0.57	cps
Bismuth	209-2	2140159	2145688	2100591	2128813	1.16	cps
Boron	11-1	3242	3784	3134	3387	10.29	cps
Boron	10-1	583	650	600	611	5.68	cps
Cadmium	106-1	1425	1508	1450	1461	2.93	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	1011	1095	1023	1043	4.33	cps
Calcium	43-1	73073	72086	70903	72021	1.51	cps
Calcium	44-1	1226354	1212292	1207121	1215256	0.82	cps
Chromium	52-2	1150	1137	1000	1096	7.58	cps
Cobalt	59-2	83	83	77	81	4.74	cps
Copper	63-2	43127	42752	43104	42994	0.49	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	17	7	20	14	48.02	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	7	20	27	18	57.27	cps
Gadolinium	160-1	50	33	58	47	26.97	cps
Gadolinium	160-2	67	40	53	53	25.00	cps
Holmium	165-1	5135265	5083773	5026655	5081898	1.07	cps
Holmium	165-2	2879240	2802892	2769309	2817147	2.00	cps
Indium	115-1	4407391	4301120	4291426	4333312	1.48	cps
Indium	115-2	913369	909507	909065	910647	0.26	cps
Iron	56-2	27827	30329	35683	31280	12.83	cps
Iron	57-2	1100	995	1145	1080	7.14	cps
Lead	206-1	1183	983	1033	1067	9.76	cps
Lead	207-1	883	922	744	850	11.00	cps
Lead	208-1	4312	4023	3911	4082	5.06	cps
Lithium	6-1	813488	800542	795487	803173	1.16	cps
Magnesium	24-2	127111	126018	124355	125828	1.10	cps
Manganese	55-2	13430	13847	13373	13550	1.91	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-30 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-30-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:14:49 DataFile Name : 225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	83	133	117	24.74	cps
Molybdenum	94-1	233	233	200	222	8.66	cps
Molybdenum	95-1	100	108	150	119	22.43	cps
Molybdenum	96-1	150	217	125	164	28.91	cps
Molybdenum	97-1	117	150	158	142	15.56	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	253	280	217	250	12.72	cps
Phosphorus	31-2	2492	2659	2809	2653	5.97	cps
Potassium	39-2	114203	112977	113205	113462	0.57	cps
Rhodium	103-1	4239167	4193567	4129351	4187362	1.32	cps
Rhodium	103-2	2123429	2127066	2125551	2125349	0.09	cps
Scandium	45-1	2829302	2846203	2805733	2827079	0.72	cps
Scandium	45-2	146184	145671	145554	145803	0.23	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	102	89	87	18.18	cps
Selenium	82-1	59	115	-1	58	100.52	cps
Silicon	28-1	3236728	3158039	3143235	3179334	1.58	cps
Silver	109-1	58	83	75	72	17.62	cps
Silver	107-1	75	108	58	81	31.60	cps
Sodium	23-2	2102473	2075820	2080561	2086285	0.68	cps
Strontium	86-1	25382	24463	24856	24900	1.85	cps
Strontium	88-1	211947	207760	204450	208053	1.81	cps
Sulfur	34-1	712622	709057	709684	710454	0.27	cps
Terbium	159-1	5369051	5337825	5195685	5300854	1.74	cps
Terbium	159-2	2827584	2823353	2797727	2816221	0.57	cps
Thallium	203-1	67	75	108	83	26.46	cps
Thallium	205-1	208	175	175	186	10.34	cps
Tin	118-1	492	467	383	447	12.68	cps
Titanium	47-1	458	450	1328	746	67.69	cps
Uranium	238-1	142	100	142	128	18.83	cps
Vanadium	51-2	73	80	53	69	20.15	cps
Yttrium	89-1	4532498	4474430	4473265	4493398	0.75	cps
Yttrium	89-2	717905	710164	707162	711744	0.78	cps
Zinc	66-2	4131	4137	4217	4162	1.16	cps
Zirconium	90-1	475	467	375	439	12.64	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-30	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-30-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:14:49	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	92	78	16.37	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-31 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-31-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:18:22 DataFile Name : 226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	467	417	478	14.10	cps
Antimony	121-1	392	308	358	353	11.89	cps
Arsenic	75-2	102	83	124	103	19.79	cps
Barium	135-1	12798	12873	12523	12731	1.45	cps
Barium	137-1	23713	22486	21968	22722	3.94	cps
Beryllium	9-1	33	17	44	31	44.41	cps
Bismuth	209-1	3224570	3196755	3141808	3187711	1.32	cps
Bismuth	209-2	2163360	2145372	2149386	2152706	0.44	cps
Boron	11-1	3209	3309	3350	3289	2.21	cps
Boron	10-1	667	658	617	647	4.14	cps
Cadmium	106-1	1500	1342	1609	1483	9.04	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Cadmium	111-1	1074	967	1133	1058	7.95	cps
Calcium	43-1	74639	72343	74422	73801	1.72	cps
Calcium	44-1	1249234	1246885	1246503	1247540	0.12	cps
Chromium	52-2	1160	1143	1133	1146	1.18	cps
Cobalt	59-2	103	87	123	104	17.58	cps
Copper	63-2	81630	80681	81244	81185	0.59	cps
Dysprosium	156-1	8	83	50	47	79.59	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	58	83	42	61	34.32	cps
Gadolinium	160-2	43	43	40	42	4.55	cps
Holmium	165-1	5170026	5099909	5074570	5114835	0.97	cps
Holmium	165-2	2860712	2812870	2836279	2836620	0.84	cps
Indium	115-1	4376418	4335798	4272238	4328152	1.21	cps
Indium	115-2	920093	912112	921496	917900	0.55	cps
Iron	56-2	29564	29899	31979	30481	4.29	cps
Iron	57-2	1033	1311	1278	1208	12.56	cps
Lead	206-1	3378	3528	3434	3447	2.20	cps
Lead	207-1	2778	2956	2573	2769	6.93	cps
Lead	208-1	13159	13459	13153	13257	1.32	cps
Lithium	6-1	807538	800051	803083	803557	0.47	cps
Magnesium	24-2	128765	127279	129943	128663	1.04	cps
Manganese	55-2	14417	14471	14544	14477	0.44	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-31 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-31-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:18:22 DataFile Name : 226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	125	108	139	28.35	cps
Molybdenum	94-1	233	275	158	222	26.61	cps
Molybdenum	95-1	125	33	83	81	56.98	cps
Molybdenum	96-1	208	133	208	183	23.62	cps
Molybdenum	97-1	75	75	183	111	56.29	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	9607	9710	9703	9673	0.60	cps
Phosphorus	31-2	2759	2792	2925	2825	3.12	cps
Potassium	39-2	111013	113540	112727	112427	1.15	cps
Rhodium	103-1	4194304	4163113	4145639	4167685	0.59	cps
Rhodium	103-2	2156565	2141096	2131833	2143165	0.58	cps
Scandium	45-1	2831021	2783509	2805273	2806601	0.85	cps
Scandium	45-2	144672	146949	144309	145310	0.98	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	98	81	96	92	9.93	cps
Selenium	82-1	-51	-19	63	-2	-2512.97	cps
Silicon	28-1	3210143	3141338	3171659	3174380	1.09	cps
Silver	109-1	25	92	83	67	54.49	cps
Silver	107-1	100	83	58	81	26.03	cps
Sodium	23-2	2169720	2143405	2137612	2150246	0.80	cps
Strontium	86-1	24438	25181	24998	24872	1.56	cps
Strontium	88-1	212138	208797	211766	210900	0.87	cps
Sulfur	34-1	709307	710482	711778	710522	0.17	cps
Terbium	159-1	5341404	5361242	5294450	5332365	0.64	cps
Terbium	159-2	2822731	2783648	2789748	2798709	0.75	cps
Thallium	203-1	75	100	92	89	14.32	cps
Thallium	205-1	167	217	242	208	18.33	cps
Tin	118-1	625	483	492	533	14.91	cps
Titanium	47-1	392	442	467	433	8.81	cps
Uranium	238-1	117	125	92	111	15.61	cps
Vanadium	51-2	43	103	77	74	40.39	cps
Yttrium	89-1	4531994	4445770	4468679	4482147	1.00	cps
Yttrium	89-2	715130	714955	718784	716290	0.30	cps
Zinc	66-2	24407	24691	24688	24595	0.66	cps
Zirconium	90-1	508	392	367	422	17.91	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-31	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-31-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:18:22	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	100	108	7.69	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-32 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-32-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:21:56 DataFile Name : 227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	408	442	406	9.27	cps
Antimony	121-1	258	350	233	281	21.89	cps
Arsenic	75-2	128	89	100	106	18.98	cps
Barium	135-1	12615	12706	12898	12740	1.14	cps
Barium	137-1	22319	22018	21501	21946	1.89	cps
Beryllium	9-1	22	33	22	26	24.74	cps
Bismuth	209-1	3204132	3134758	3176712	3171867	1.10	cps
Bismuth	209-2	2138031	2153175	2137480	2142895	0.42	cps
Boron	11-1	2892	3409	2925	3075	9.40	cps
Boron	10-1	533	633	542	569	9.74	cps
Cadmium	106-1	1500	1292	1392	1395	7.47	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Cadmium	111-1	1066	926	991	995	7.05	cps
Calcium	43-1	73885	70971	73131	72663	2.08	cps
Calcium	44-1	1235260	1239393	1223230	1232627	0.68	cps
Chromium	52-2	1293	1183	1210	1229	4.67	cps
Cobalt	59-2	97	53	87	79	28.77	cps
Copper	63-2	42194	41776	41328	41766	1.04	cps
Dysprosium	156-1	0	58	8	22	141.99	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	37	40	57	44	24.11	cps
Holmium	165-1	5099430	5099189	5032807	5077142	0.76	cps
Holmium	165-2	2868618	2835996	2840123	2848246	0.62	cps
Indium	115-1	4326434	4257257	4326735	4303475	0.93	cps
Indium	115-2	913754	930471	924722	922982	0.92	cps
Iron	56-2	28189	29311	27582	28361	3.09	cps
Iron	57-2	1078	1045	945	1022	6.79	cps
Lead	206-1	828	956	856	880	7.64	cps
Lead	207-1	778	633	683	698	10.51	cps
Lead	208-1	3517	3323	3423	3421	2.84	cps
Lithium	6-1	796239	795988	803262	798496	0.52	cps
Magnesium	24-2	127413	128111	126195	127240	0.76	cps
Manganese	55-2	13613	13516	13627	13585	0.44	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-32 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-32-FL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:21:56 DataFile Name : 227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	100	167	131	25.80	cps
Molybdenum	94-1	242	225	167	211	18.66	cps
Molybdenum	95-1	125	67	67	86	39.11	cps
Molybdenum	96-1	217	175	142	178	21.14	cps
Molybdenum	97-1	100	83	133	106	24.12	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	463	420	340	408	15.34	cps
Phosphorus	31-2	2617	2650	2625	2631	0.66	cps
Potassium	39-2	114555	113993	111710	113420	1.33	cps
Rhodium	103-1	4217409	4180913	4176720	4191681	0.53	cps
Rhodium	103-2	2145076	2149806	2147028	2147303	0.11	cps
Scandium	45-1	2858594	2846546	2783811	2829650	1.42	cps
Scandium	45-2	147500	146191	144572	146088	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	102	94	96	5.91	cps
Selenium	82-1	47	56	100	68	42.04	cps
Silicon	28-1	3198712	3172392	3155744	3175616	0.68	cps
Silver	109-1	50	50	50	50	0.00	cps
Silver	107-1	100	75	108	94	18.37	cps
Sodium	23-2	2111131	2148824	2090361	2116772	1.40	cps
Strontium	86-1	24989	24505	24196	24563	1.63	cps
Strontium	88-1	210099	208818	210495	209804	0.42	cps
Sulfur	34-1	709572	702603	707462	706545	0.51	cps
Terbium	159-1	5305062	5251958	5236763	5264594	0.68	cps
Terbium	159-2	2829915	2804920	2847209	2827348	0.75	cps
Thallium	203-1	33	67	92	64	45.81	cps
Thallium	205-1	192	175	208	192	8.69	cps
Tin	118-1	333	350	358	347	3.66	cps
Titanium	47-1	442	475	600	506	16.51	cps
Uranium	238-1	150	100	117	122	20.83	cps
Vanadium	51-2	67	70	87	74	14.39	cps
Yttrium	89-1	4545507	4552362	4491251	4529707	0.74	cps
Yttrium	89-2	718177	728493	720798	722489	0.74	cps
Zinc	66-2	3387	3434	3110	3310	5.28	cps
Zirconium	90-1	433	483	400	439	9.56	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-32	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-32-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:21:56	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	83	86	5.58	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-33 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-33-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:25:29 DataFile Name : 228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	317	308	358	22.19	cps
Antimony	121-1	408	558	500	489	15.47	cps
Arsenic	75-2	102	109	85	99	12.48	cps
Barium	135-1	13799	14066	13699	13855	1.37	cps
Barium	137-1	25065	24147	23579	24264	3.09	cps
Beryllium	9-1	50	28	22	33	44.10	cps
Bismuth	209-1	3152769	3183621	3131139	3155843	0.84	cps
Bismuth	209-2	2121075	2125611	2105829	2117505	0.49	cps
Boron	11-1	3451	3442	3200	3364	4.22	cps
Boron	10-1	792	533	675	667	19.41	cps
Cadmium	106-1	1775	1433	1392	1533	13.72	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Cadmium	111-1	1327	1066	1017	1136	14.67	cps
Calcium	43-1	74145	72821	71457	72807	1.85	cps
Calcium	44-1	1257024	1249312	1235339	1247225	0.88	cps
Chromium	52-2	1173	1077	1163	1138	4.67	cps
Cobalt	59-2	117	103	117	112	6.86	cps
Copper	63-2	134078	134142	135585	134602	0.63	cps
Dysprosium	156-1	25	67	17	36	74.18	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	67	50	25	47	44.41	cps
Gadolinium	160-2	57	67	60	61	8.33	cps
Holmium	165-1	5151940	4998699	5002408	5051015	1.73	cps
Holmium	165-2	2828059	2827154	2803057	2819424	0.50	cps
Indium	115-1	4327243	4261532	4277108	4288627	0.80	cps
Indium	115-2	904371	915743	909774	909963	0.63	cps
Iron	56-2	37454	24978	24988	29140	24.71	cps
Iron	57-2	1045	1078	1106	1076	2.84	cps
Lead	206-1	9470	9404	9248	9374	1.22	cps
Lead	207-1	7413	7864	7380	7552	3.58	cps
Lead	208-1	35770	35336	35153	35419	0.89	cps
Lithium	6-1	793436	773465	785663	784188	1.28	cps
Magnesium	24-2	125432	126692	126656	126260	0.57	cps
Manganese	55-2	10887	11475	11378	11247	2.80	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-33 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-33-FL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:25:29 DataFile Name : 228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	142	158	142	11.76	cps
Molybdenum	94-1	183	167	92	147	33.17	cps
Molybdenum	95-1	83	100	133	106	24.12	cps
Molybdenum	96-1	192	208	208	203	4.74	cps
Molybdenum	97-1	150	75	158	128	35.92	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	7776	7836	7822	7811	0.40	cps
Phosphorus	31-2	2509	2284	2617	2470	6.89	cps
Potassium	39-2	114027	114295	112079	113467	1.07	cps
Rhodium	103-1	4216420	4138182	4120556	4158386	1.23	cps
Rhodium	103-2	2107624	2126128	2108411	2114054	0.49	cps
Scandium	45-1	2856085	2799828	2761767	2805893	1.69	cps
Scandium	45-2	142821	143979	145709	144170	1.01	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	106	87	85	93	12.17	cps
Selenium	82-1	-17	123	15	40	182.39	cps
Silicon	28-1	3244240	3208867	3169763	3207623	1.16	cps
Silver	109-1	42	58	42	47	20.38	cps
Silver	107-1	75	58	33	56	37.75	cps
Sodium	23-2	2157535	2168295	2162775	2162868	0.25	cps
Strontium	86-1	26083	24864	24489	25145	3.32	cps
Strontium	88-1	221983	217147	217824	218984	1.20	cps
Sulfur	34-1	704829	700244	699847	701640	0.39	cps
Terbium	159-1	5339973	5274092	5197942	5270669	1.35	cps
Terbium	159-2	2782888	2814475	2793311	2796892	0.58	cps
Thallium	203-1	92	83	125	100	22.05	cps
Thallium	205-1	200	183	208	197	6.45	cps
Tin	118-1	625	592	583	600	3.67	cps
Titanium	47-1	492	450	483	475	4.64	cps
Uranium	238-1	108	83	117	103	16.88	cps
Vanadium	51-2	77	87	73	79	8.80	cps
Yttrium	89-1	4565117	4489885	4471163	4508722	1.10	cps
Yttrium	89-2	707115	715991	708388	710498	0.68	cps
Zinc	66-2	91052	90958	91099	91036	0.08	cps
Zirconium	90-1	492	417	292	400	25.26	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-33	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-33-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:25:29	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	67	100	86	20.15	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-34 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-34-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:29:03 DataFile Name : 229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	367	408	414	12.13	cps
Antimony	121-1	300	317	317	311	3.09	cps
Arsenic	75-2	104	100	81	95	12.53	cps
Barium	135-1	12573	12906	12139	12539	3.07	cps
Barium	137-1	21659	22102	21835	21865	1.02	cps
Beryllium	9-1	28	22	44	31	36.74	cps
Bismuth	209-1	3179264	3185170	3136588	3167008	0.84	cps
Bismuth	209-2	2134491	2143830	2128665	2135662	0.36	cps
Boron	11-1	3184	3200	3409	3264	3.84	cps
Boron	10-1	558	600	758	639	16.52	cps
Cadmium	106-1	1492	1325	1267	1361	8.58	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Cadmium	111-1	1065	927	902	965	9.11	cps
Calcium	43-1	71214	71867	70694	71258	0.83	cps
Calcium	44-1	1218246	1237607	1211328	1222394	1.11	cps
Chromium	52-2	1107	1117	1080	1101	1.72	cps
Cobalt	59-2	97	90	93	93	3.57	cps
Copper	63-2	36248	36543	36365	36385	0.41	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	108	58	67	78	34.44	cps
Gadolinium	160-2	40	27	33	33	20.00	cps
Holmium	165-1	5049807	5075497	5009375	5044893	0.66	cps
Holmium	165-2	2868840	2840671	2838461	2849324	0.59	cps
Indium	115-1	4357974	4323482	4260740	4314065	1.14	cps
Indium	115-2	917981	924935	917262	920059	0.46	cps
Iron	56-2	26730	27394	26129	26751	2.37	cps
Iron	57-2	1111	1195	1039	1115	6.98	cps
Lead	206-1	794	872	922	863	7.46	cps
Lead	207-1	711	706	617	678	7.82	cps
Lead	208-1	3184	3250	3228	3221	1.05	cps
Lithium	6-1	783228	786533	785604	785122	0.22	cps
Magnesium	24-2	125070	125942	127825	126279	1.12	cps
Manganese	55-2	13297	13229	12822	13116	1.96	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-34 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-34-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:29:03 DataFile Name : 229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	142	108	111	26.34	cps
Molybdenum	94-1	242	183	200	208	14.42	cps
Molybdenum	95-1	33	58	100	64	52.72	cps
Molybdenum	96-1	142	208	225	192	23.01	cps
Molybdenum	97-1	150	117	75	114	33.00	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	463	443	430	446	3.77	cps
Phosphorus	31-2	2425	2775	2709	2636	7.05	cps
Potassium	39-2	112391	113716	110711	112273	1.34	cps
Rhodium	103-1	4211947	4201468	4186905	4200107	0.30	cps
Rhodium	103-2	2140732	2171869	2122348	2144983	1.17	cps
Scandium	45-1	2829115	2841605	2801289	2824003	0.73	cps
Scandium	45-2	146188	145908	145470	145855	0.25	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	80	107	85	91	16.20	cps
Selenium	82-1	12	97	68	59	73.63	cps
Silicon	28-1	3152776	3159029	3096680	3136162	1.09	cps
Silver	109-1	33	75	58	56	37.75	cps
Silver	107-1	117	58	75	83	36.05	cps
Sodium	23-2	2122061	2114296	2093906	2110088	0.69	cps
Strontium	86-1	24514	24263	25257	24678	2.09	cps
Strontium	88-1	209453	210113	211087	210218	0.39	cps
Sulfur	34-1	697986	694131	695162	695760	0.29	cps
Terbium	159-1	5275314	5261571	5295301	5277395	0.32	cps
Terbium	159-2	2800549	2799220	2807684	2802484	0.16	cps
Thallium	203-1	58	108	75	81	31.60	cps
Thallium	205-1	158	142	200	167	18.03	cps
Tin	118-1	408	450	492	450	9.26	cps
Titanium	47-1	458	433	442	444	2.86	cps
Uranium	238-1	100	75	92	89	14.32	cps
Vanadium	51-2	87	60	93	80	22.05	cps
Yttrium	89-1	4528814	4515167	4478190	4507390	0.58	cps
Yttrium	89-2	716292	720774	714719	717262	0.44	cps
Zinc	66-2	3624	3691	3681	3665	0.98	cps
Zirconium	90-1	375	300	475	383	22.90	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-34	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-34-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:29:03	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	100	81	26.03	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-35 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-35-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:32:37 DataFile Name : 230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	250	333	256	29.41	cps
Antimony	121-1	1208	1233	1350	1264	5.98	cps
Arsenic	75-2	69	98	91	86	17.97	cps
Barium	135-1	12965	12773	12181	12640	3.23	cps
Barium	137-1	23095	22344	22536	22658	1.72	cps
Beryllium	9-1	33	11	22	22	50.00	cps
Bismuth	209-1	3177540	3158743	3123830	3153371	0.86	cps
Bismuth	209-2	2157026	2146900	2145772	2149900	0.29	cps
Boron	11-1	2984	3426	3325	3245	7.14	cps
Boron	10-1	717	567	633	639	11.76	cps
Cadmium	106-1	1283	1275	1458	1339	7.73	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	911	923	1035	956	7.15	cps
Calcium	43-1	74313	73668	72538	73506	1.22	cps
Calcium	44-1	1265193	1246132	1229492	1246939	1.43	cps
Chromium	52-2	1017	1087	1037	1047	3.45	cps
Cobalt	59-2	113	140	157	137	15.99	cps
Copper	63-2	455840	456676	456465	456327	0.10	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	58	25	0	28	105.36	cps
Erbium	164-2	0	17	0	6	173.21	cps
Gadolinium	160-1	42	100	33	58	62.27	cps
Gadolinium	160-2	40	57	53	50	17.64	cps
Holmium	165-1	5168896	5116575	5030417	5105296	1.37	cps
Holmium	165-2	2857035	2844548	2825549	2842377	0.56	cps
Indium	115-1	4407038	4285178	4227517	4306577	2.13	cps
Indium	115-2	921181	926369	918154	921901	0.45	cps
Iron	56-2	19569	20211	18924	19568	3.29	cps
Iron	57-2	895	928	922	915	1.95	cps
Lead	206-1	1522	1495	1383	1467	5.01	cps
Lead	207-1	1167	1100	1061	1109	4.81	cps
Lead	208-1	5845	5612	5445	5634	3.57	cps
Lithium	6-1	796942	783054	784400	788132	0.97	cps
Magnesium	24-2	129019	129793	129658	129490	0.32	cps
Manganese	55-2	7025	7505	7245	7259	3.31	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-35 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-35-FL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:32:37 DataFile Name : 230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	108	167	136	21.50	cps
Molybdenum	94-1	200	217	225	214	5.95	cps
Molybdenum	95-1	67	75	158	100	50.69	cps
Molybdenum	96-1	150	125	100	125	20.00	cps
Molybdenum	97-1	133	133	100	122	15.75	cps
Neodymium	150-1	27	20	0	16	89.22	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	30338	29490	28111	29313	3.84	cps
Phosphorus	31-2	2225	2025	2434	2228	9.17	cps
Potassium	39-2	114011	114791	113188	113996	0.70	cps
Rhodium	103-1	4282404	4185988	4129849	4199414	1.84	cps
Rhodium	103-2	2149739	2153780	2140288	2147936	0.32	cps
Scandium	45-1	2897397	2851879	2793513	2847596	1.83	cps
Scandium	45-2	147362	148179	145647	147063	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	89	59	84	26.96	cps
Selenium	82-1	90	30	-18	34	158.92	cps
Silicon	28-1	3202264	3185470	3148675	3178803	0.86	cps
Silver	109-1	100	50	25	58	65.47	cps
Silver	107-1	67	75	67	69	6.93	cps
Sodium	23-2	2184336	2173763	2186131	2181410	0.31	cps
Strontium	86-1	25014	25298	23520	24611	3.88	cps
Strontium	88-1	219807	209404	207266	212159	3.16	cps
Sulfur	34-1	704711	700725	702751	702729	0.28	cps
Terbium	159-1	5920406	5329309	5228465	5492727	6.81	cps
Terbium	159-2	2828424	2823512	2837975	2829970	0.26	cps
Thallium	203-1	150	83	108	114	29.57	cps
Thallium	205-1	242	225	208	225	7.41	cps
Tin	118-1	900	1067	1000	989	8.48	cps
Titanium	47-1	425	458	525	469	10.85	cps
Uranium	238-1	17	100	100	72	66.61	cps
Vanadium	51-2	63	80	37	60	36.43	cps
Yttrium	89-1	4573430	4512547	4459480	4515153	1.26	cps
Yttrium	89-2	724526	717893	714825	719082	0.69	cps
Zinc	66-2	58570	59672	58634	58959	1.05	cps
Zirconium	90-1	383	408	292	361	17.01	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-35	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-35-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:32:37	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	58	92	41.66	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-36 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-36-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:36:11 DataFile Name : 231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	375	375	378	1.27	cps
Antimony	121-1	342	250	250	281	18.86	cps
Arsenic	75-2	111	72	113	99	23.29	cps
Barium	135-1	12823	12640	12823	12762	0.83	cps
Barium	137-1	21484	21092	21392	21323	0.96	cps
Beryllium	9-1	56	39	28	41	34.32	cps
Bismuth	209-1	3214898	3144180	3137991	3165690	1.35	cps
Bismuth	209-2	2122588	2132992	2144515	2133365	0.51	cps
Boron	11-1	3284	3184	2950	3139	5.45	cps
Boron	10-1	617	583	600	600	2.78	cps
Cadmium	106-1	1467	1533	1317	1439	7.71	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1041	1081	928	1017	7.79	cps
Calcium	43-1	71842	70980	70611	71144	0.89	cps
Calcium	44-1	1227097	1214572	1212594	1218088	0.65	cps
Chromium	52-2	1153	1193	1293	1213	5.94	cps
Cobalt	59-2	87	93	147	109	30.20	cps
Copper	63-2	35039	35446	34975	35153	0.73	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	17	58	25	33	66.14	cps
Erbium	164-2	23	27	17	22	22.91	cps
Gadolinium	160-1	58	8	58	42	69.29	cps
Gadolinium	160-2	37	50	53	47	18.89	cps
Holmium	165-1	5122611	5135969	5096520	5118367	0.39	cps
Holmium	165-2	2849073	2830322	2827530	2835642	0.41	cps
Indium	115-1	4321152	4330398	4259488	4303680	0.90	cps
Indium	115-2	922463	922561	923791	922938	0.08	cps
Iron	56-2	28741	31457	30360	30186	4.53	cps
Iron	57-2	1028	1150	1245	1141	9.52	cps
Lead	206-1	861	783	728	791	8.47	cps
Lead	207-1	667	600	644	637	5.33	cps
Lead	208-1	2989	2961	3022	2991	1.02	cps
Lithium	6-1	795330	791511	787564	791468	0.49	cps
Magnesium	24-2	127833	127169	126573	127192	0.50	cps
Manganese	55-2	13553	13136	13323	13337	1.57	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5848-36 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-36-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:36:11 DataFile Name : 231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	183	125	136	31.41	cps
Molybdenum	94-1	233	183	192	203	13.21	cps
Molybdenum	95-1	67	67	75	69	6.93	cps
Molybdenum	96-1	258	208	108	192	39.85	cps
Molybdenum	97-1	83	92	92	89	5.41	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	320	370	337	342	7.44	cps
Phosphorus	31-2	2567	2709	2417	2564	5.69	cps
Potassium	39-2	111306	111526	112222	111684	0.43	cps
Rhodium	103-1	4194561	4133861	4188302	4172241	0.80	cps
Rhodium	103-2	2151478	2138757	2130465	2140233	0.49	cps
Scandium	45-1	2847394	2807414	2772798	2809202	1.33	cps
Scandium	45-2	144421	144023	144934	144460	0.32	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	78	87	85	83	5.88	cps
Selenium	82-1	-32	27	52	15	281.68	cps
Silicon	28-1	3190210	3196249	3110660	3165707	1.51	cps
Silver	109-1	67	17	42	42	60.00	cps
Silver	107-1	92	50	75	72	29.04	cps
Sodium	23-2	2098072	2075792	2104355	2092740	0.72	cps
Strontium	86-1	24371	24973	23537	24294	2.97	cps
Strontium	88-1	212288	207214	202923	207475	2.26	cps
Sulfur	34-1	684168	681788	680903	682286	0.25	cps
Terbium	159-1	5321514	5267458	5282731	5290568	0.53	cps
Terbium	159-2	2803752	2792572	2794601	2796975	0.21	cps
Thallium	203-1	75	75	42	64	30.12	cps
Thallium	205-1	183	117	125	142	25.64	cps
Tin	118-1	358	367	483	403	17.35	cps
Titanium	47-1	542	417	375	444	19.52	cps
Uranium	238-1	108	117	125	117	7.14	cps
Vanadium	51-2	107	60	77	81	29.16	cps
Yttrium	89-1	4527850	4473739	4397434	4466341	1.47	cps
Yttrium	89-2	720631	705479	711983	712698	1.07	cps
Zinc	66-2	3164	3214	3187	3188	0.78	cps
Zirconium	90-1	425	458	300	394	21.16	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5848-36	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-36-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:36:11	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	67	50	50	33.34	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103305BL	Instrumnet Name :	P7
Client Sample ID :	PB103305BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:39:44	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	100	142	122	17.16	cps
Antimony	121-1	50	75	67	64	19.92	cps
Arsenic	75-2	9	13	6	9	39.96	cps
Barium	135-1	42	75	42	53	36.46	cps
Barium	137-1	75	92	67	78	16.37	cps
Beryllium	9-1	56	44	17	39	51.50	cps
Bismuth	209-1	3048804	3041770	3033726	3041433	0.25	cps
Bismuth	209-2	2056574	2055063	2059718	2057118	0.12	cps
Boron	11-1	425	475	492	464	7.48	cps
Boron	10-1	117	100	117	111	8.66	cps
Cadmium	106-1	1400	1383	1358	1381	1.52	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Cadmium	111-1	985	978	956	973	1.54	cps
Calcium	43-1	533	733	658	642	15.75	cps
Calcium	44-1	70636	68785	69832	69751	1.33	cps
Chromium	52-2	893	803	900	866	6.24	cps
Cobalt	59-2	53	67	47	56	18.33	cps
Copper	63-2	1363	1230	1373	1322	6.05	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	17	58	58	44	54.12	cps
Gadolinium	160-2	47	50	50	49	3.93	cps
Holmium	165-1	4909873	4796450	4825278	4843867	1.22	cps
Holmium	165-2	2729978	2734326	2715989	2726764	0.35	cps
Indium	115-1	4131847	4096388	4118169	4115468	0.43	cps
Indium	115-2	893654	878858	885420	885977	0.84	cps
Iron	56-2	6574	6702	6490	6589	1.61	cps
Iron	57-2	489	383	378	417	15.03	cps
Lead	206-1	439	417	406	420	4.04	cps
Lead	207-1	322	322	356	333	5.77	cps
Lead	208-1	1750	1778	1550	1693	7.34	cps
Lithium	6-1	762131	747563	754307	754667	0.97	cps
Magnesium	24-2	267	275	275	272	1.77	cps
Manganese	55-2	163	140	160	154	8.17	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103305BL	Instrumnet Name :	P7
Client Sample ID :	PB103305BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:39:44	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	8	8	8	0.00	cps
Molybdenum	94-1	133	83	75	97	32.45	cps
Molybdenum	95-1	17	8	0	8	100.02	cps
Molybdenum	96-1	117	75	100	97	21.57	cps
Molybdenum	97-1	50	33	17	33	49.99	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	87	73	53	71	23.60	cps
Phosphorus	31-2	158	167	142	156	8.18	cps
Potassium	39-2	59562	58449	58876	58963	0.95	cps
Rhodium	103-1	4045369	3990337	3988520	4008075	0.81	cps
Rhodium	103-2	2073351	2057050	2081469	2070623	0.60	cps
Scandium	45-1	2719672	2691919	2657695	2689762	1.15	cps
Scandium	45-2	142007	139639	141946	141197	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	83	93	91	7.36	cps
Selenium	82-1	37	54	-30	20	220.32	cps
Silicon	28-1	464671	458992	459282	460982	0.69	cps
Silver	109-1	33	50	33	39	24.74	cps
Silver	107-1	50	42	83	58	37.80	cps
Sodium	23-2	28111	27351	28703	28055	2.42	cps
Strontium	86-1	875	608	825	769	18.42	cps
Strontium	88-1	350	308	350	336	7.16	cps
Sulfur	34-1	641052	639815	632955	637941	0.68	cps
Terbium	159-1	5100791	5092824	4984654	5059423	1.28	cps
Terbium	159-2	2719590	2689492	2710427	2706503	0.57	cps
Thallium	203-1	92	117	33	81	53.09	cps
Thallium	205-1	167	158	142	156	8.19	cps
Tin	118-1	258	267	225	250	8.82	cps
Titanium	47-1	208	58	167	144	53.60	cps
Uranium	238-1	25	25	33	28	17.31	cps
Vanadium	51-2	7	20	3	10	88.20	cps
Yttrium	89-1	4357816	4292190	4328940	4326315	0.76	cps
Yttrium	89-2	696252	687325	703059	695545	1.13	cps
Zinc	66-2	340	353	293	329	9.58	cps
Zirconium	90-1	267	242	200	236	14.26	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103305BL	Instrumnet Name :	P7
Client Sample ID :	PB103305BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:39:44	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	50	75	58	24.74	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103305BS	Instrumnet Name :	P7
Client Sample ID :	PB103305BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:43:18	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	33	92	69	45.44	cps
Antimony	121-1	42	33	58	44	28.65	cps
Arsenic	75-2	15	9	7	10	36.70	cps
Barium	135-1	33	17	50	33	50.00	cps
Barium	137-1	33	92	58	61	47.88	cps
Beryllium	9-1	22	28	44	31	36.74	cps
Bismuth	209-1	3123238	3042155	3059733	3075042	1.39	cps
Bismuth	209-2	2101512	2097129	2072917	2090519	0.74	cps
Boron	11-1	492	483	450	475	4.64	cps
Boron	10-1	100	125	83	103	20.41	cps
Cadmium	106-1	1300	1367	1433	1367	4.88	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	915	966	1008	963	4.79	cps
Calcium	43-1	892	792	800	828	6.70	cps
Calcium	44-1	72964	72880	73474	73106	0.44	cps
Chromium	52-2	1327	1293	1293	1305	1.48	cps
Cobalt	59-2	43	63	63	57	20.38	cps
Copper	63-2	1110	1163	1153	1142	2.48	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	3	0	20	8	137.80	cps
Gadolinium	160-1	17	33	25	25	33.32	cps
Gadolinium	160-2	27	27	37	30	19.24	cps
Holmium	165-1	4961478	4851329	4867265	4893358	1.22	cps
Holmium	165-2	2777686	2776263	2747893	2767280	0.61	cps
Indium	115-1	4201792	4162552	4162385	4175577	0.54	cps
Indium	115-2	897589	896280	903600	899156	0.43	cps
Iron	56-2	5718	5701	5473	5631	2.43	cps
Iron	57-2	411	422	433	422	2.63	cps
Lead	206-1	1401615	1364232	1399361	1388403	1.51	cps
Lead	207-1	1252382	1210714	1222705	1228600	1.75	cps
Lead	208-1	5613332	5508399	5560278	5560670	0.94	cps
Lithium	6-1	767800	771826	762691	767439	0.60	cps
Magnesium	24-2	200	342	267	269	26.30	cps
Manganese	55-2	147	163	217	176	20.83	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103305BS	Instrumnet Name :	P7
Client Sample ID :	PB103305BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:43:18	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	58	42	42	40.00	cps
Molybdenum	94-1	125	100	150	125	20.00	cps
Molybdenum	95-1	33	8	42	28	62.46	cps
Molybdenum	96-1	117	142	100	119	17.56	cps
Molybdenum	97-1	33	42	83	53	50.76	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	107	103	97	102	4.98	cps
Phosphorus	31-2	133	150	92	125	24.04	cps
Potassium	39-2	58867	58767	59436	59023	0.61	cps
Rhodium	103-1	4086109	4033585	4042469	4054054	0.69	cps
Rhodium	103-2	2115090	2099812	2106012	2106972	0.36	cps
Scandium	45-1	2732858	2713936	2696867	2714554	0.66	cps
Scandium	45-2	143905	141389	141707	142334	0.96	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	93	91	85	90	4.30	cps
Selenium	82-1	47	133	84	88	49.32	cps
Silicon	28-1	453629	454435	455616	454560	0.22	cps
Silver	109-1	17	25	8	17	50.01	cps
Silver	107-1	100	42	42	61	55.11	cps
Sodium	23-2	25464	25756	26357	25859	1.76	cps
Strontium	86-1	808	725	708	747	7.17	cps
Strontium	88-1	483	508	433	475	8.04	cps
Sulfur	34-1	618686	624222	629335	624081	0.85	cps
Terbium	159-1	5134837	5094307	5108666	5112604	0.40	cps
Terbium	159-2	2759031	2759346	2733940	2750772	0.53	cps
Thallium	203-1	33	50	67	50	33.34	cps
Thallium	205-1	175	133	200	169	19.88	cps
Tin	118-1	142	250	250	214	29.24	cps
Titanium	47-1	100	183	150	144	29.04	cps
Uranium	238-1	17	17	33	22	43.28	cps
Vanadium	51-2	20	13	20	18	21.66	cps
Yttrium	89-1	4404178	4327349	4325928	4352485	1.03	cps
Yttrium	89-2	711056	701835	697792	703561	0.97	cps
Zinc	66-2	957	1013	927	966	4.56	cps
Zirconium	90-1	208	233	267	236	12.40	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	PB103305BS	Instrumnet Name :	P7
Client Sample ID :	PB103305BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:43:18	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	92	81	23.89	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:46:52	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	133	86	47.74	cps
Antimony	121-1	42	83	42	56	43.30	cps
Arsenic	75-2	6	9	13	9	39.96	cps
Barium	135-1	25	42	42	36	26.65	cps
Barium	137-1	117	17	92	75	69.39	cps
Beryllium	9-1	44	22	11	26	65.48	cps
Bismuth	209-1	3086997	3043088	3076458	3068847	0.75	cps
Bismuth	209-2	2069560	2045360	2066016	2060312	0.63	cps
Boron	11-1	458	508	475	481	5.30	cps
Boron	10-1	75	92	83	83	10.00	cps
Cadmium	106-1	1333	1133	1275	1247	8.25	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	932	803	898	878	7.61	cps
Calcium	43-1	850	800	900	850	5.88	cps
Calcium	44-1	73985	72419	72469	72958	1.22	cps
Chromium	52-2	1307	1160	1213	1227	6.05	cps
Cobalt	59-2	70	70	80	73	7.87	cps
Copper	63-2	1077	1107	1163	1116	3.95	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	20	10	0	10	100.00	cps
Gadolinium	160-1	50	17	58	42	52.91	cps
Gadolinium	160-2	30	47	23	33	36.07	cps
Holmium	165-1	4938936	4901248	4931712	4923965	0.41	cps
Holmium	165-2	2742628	2772141	2759345	2758038	0.54	cps
Indium	115-1	4174505	4179434	4198094	4184011	0.30	cps
Indium	115-2	897383	892650	885914	891983	0.65	cps
Iron	56-2	5501	6057	5901	5820	4.93	cps
Iron	57-2	444	389	378	404	8.85	cps
Lead	206-1	1402589	1411631	1383494	1399238	1.03	cps
Lead	207-1	1235113	1239195	1226663	1233657	0.52	cps
Lead	208-1	5592726	5564890	5517978	5558531	0.68	cps
Lithium	6-1	769919	759187	765200	764769	0.70	cps
Magnesium	24-2	233	275	358	289	22.03	cps
Manganese	55-2	183	140	140	154	16.20	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:46:52	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	33	17	25	33.32	cps
Molybdenum	94-1	100	192	83	125	46.67	cps
Molybdenum	95-1	17	8	25	17	50.01	cps
Molybdenum	96-1	150	108	108	122	19.68	cps
Molybdenum	97-1	75	100	100	92	15.75	cps
Neodymium	150-1	7	13	33	18	78.07	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	97	97	100	5.77	cps
Phosphorus	31-2	108	125	100	111	11.46	cps
Potassium	39-2	60649	58851	60692	60064	1.75	cps
Rhodium	103-1	4126095	4065598	4065769	4085821	0.85	cps
Rhodium	103-2	2105799	2091530	2074739	2090689	0.74	cps
Scandium	45-1	2724305	2760142	2716757	2733735	0.85	cps
Scandium	45-2	139133	141570	141281	140661	0.95	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	78	102	93	91	13.38	cps
Selenium	82-1	52	54	22	42	42.08	cps
Silicon	28-1	455083	454951	454256	454763	0.10	cps
Silver	109-1	33	50	17	33	50.00	cps
Silver	107-1	58	58	33	50	28.88	cps
Sodium	23-2	26023	25097	25372	25497	1.87	cps
Strontium	86-1	858	633	933	808	19.32	cps
Strontium	88-1	542	433	375	450	18.80	cps
Sulfur	34-1	644300	643734	639292	642442	0.43	cps
Terbium	159-1	5162059	5147623	5053151	5120945	1.16	cps
Terbium	159-2	2743762	2713757	2720685	2726068	0.58	cps
Thallium	203-1	58	67	58	61	7.87	cps
Thallium	205-1	267	283	217	256	13.58	cps
Tin	118-1	308	242	242	264	14.59	cps
Titanium	47-1	125	142	150	139	9.16	cps
Uranium	238-1	25	33	33	31	15.74	cps
Vanadium	51-2	13	17	20	17	20.01	cps
Yttrium	89-1	4380446	4374386	4380693	4378508	0.08	cps
Yttrium	89-2	698275	695644	695336	696418	0.23	cps
Zinc	66-2	803	807	783	798	1.58	cps
Zirconium	90-1	233	267	242	247	7.02	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:46:52	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	17	44	57.28	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:50:25	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	75	81	5.98	cps
Antimony	121-1	58	33	42	44	28.65	cps
Arsenic	75-2	6	7	6	6	17.29	cps
Barium	135-1	50	8	50	36	66.62	cps
Barium	137-1	92	125	75	97	26.19	cps
Beryllium	9-1	67	28	6	33	92.79	cps
Bismuth	209-1	3052058	2997191	3026174	3025141	0.91	cps
Bismuth	209-2	2023967	2022947	2025392	2024102	0.06	cps
Boron	11-1	442	333	400	392	13.95	cps
Boron	10-1	83	75	158	106	43.48	cps
Cadmium	106-1	1225	1275	1475	1325	9.98	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	855	901	1031	929	9.84	cps
Calcium	43-1	617	658	492	589	14.73	cps
Calcium	44-1	70285	69321	70334	69980	0.82	cps
Chromium	52-2	850	867	930	882	4.78	cps
Cobalt	59-2	63	43	63	57	20.38	cps
Copper	63-2	1197	1260	1260	1239	2.95	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	0	8	14	124.91	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	83	25	25	44	75.78	cps
Gadolinium	160-2	17	40	47	34	45.73	cps
Holmium	165-1	4887638	4884422	4833451	4868504	0.62	cps
Holmium	165-2	2710394	2730218	2679205	2706606	0.95	cps
Indium	115-1	4151040	4100796	4067870	4106569	1.02	cps
Indium	115-2	885117	872578	880464	879386	0.72	cps
Iron	56-2	7202	7041	6668	6970	3.93	cps
Iron	57-2	483	517	456	485	6.31	cps
Lead	206-1	567	539	506	537	5.70	cps
Lead	207-1	533	483	517	511	4.98	cps
Lead	208-1	2295	2211	2289	2265	2.06	cps
Lithium	6-1	755344	755623	756036	755668	0.05	cps
Magnesium	24-2	350	217	308	292	23.39	cps
Manganese	55-2	147	153	183	161	12.12	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:50:25	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	0	8	8	6	86.60	cps
Molybdenum	94-1	133	75	42	83	55.68	cps
Molybdenum	95-1	42	17	0	19	107.85	cps
Molybdenum	96-1	108	67	92	89	23.59	cps
Molybdenum	97-1	67	50	108	75	40.06	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	50	73	62	18.82	cps
Phosphorus	31-2	125	117	83	108	20.35	cps
Potassium	39-2	60257	62348	61721	61442	1.75	cps
Rhodium	103-1	3995624	4038572	3989295	4007830	0.67	cps
Rhodium	103-2	2053067	2062283	2067022	2060790	0.34	cps
Scandium	45-1	2663461	2664943	2675280	2667894	0.24	cps
Scandium	45-2	138329	138074	140923	139109	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	102	94	98	3.77	cps
Selenium	82-1	36	55	-25	22	191.69	cps
Silicon	28-1	453315	459794	453967	455692	0.78	cps
Silver	109-1	50	42	25	39	32.73	cps
Silver	107-1	42	50	25	39	32.73	cps
Sodium	23-2	27651	27601	27752	27668	0.28	cps
Strontium	86-1	700	775	775	750	5.77	cps
Strontium	88-1	317	400	275	331	19.26	cps
Sulfur	34-1	655596	658818	665996	660137	0.81	cps
Terbium	159-1	5036301	5009988	5018129	5021473	0.27	cps
Terbium	159-2	2691975	2678719	2685956	2685550	0.25	cps
Thallium	203-1	58	33	42	44	28.65	cps
Thallium	205-1	75	142	167	128	37.09	cps
Tin	118-1	250	317	258	275	13.21	cps
Titanium	47-1	175	92	125	131	32.13	cps
Uranium	238-1	33	42	8	28	62.46	cps
Vanadium	51-2	13	20	30	21	39.75	cps
Yttrium	89-1	4352166	4343350	4278049	4324522	0.94	cps
Yttrium	89-2	681959	686239	690857	686352	0.65	cps
Zinc	66-2	313	377	330	340	9.66	cps
Zirconium	90-1	275	292	208	258	17.07	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:50:25	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	42	17	47	71.32	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-01 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-37-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:53:59 DataFile Name : 236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	433	450	475	12.29	cps
Antimony	121-1	842	783	783	803	4.20	cps
Arsenic	75-2	87	83	106	92	12.95	cps
Barium	135-1	12047	11964	12014	12008	0.35	cps
Barium	137-1	20967	19932	20758	20552	2.66	cps
Beryllium	9-1	17	39	28	28	39.99	cps
Bismuth	209-1	3256415	3186272	3147541	3196743	1.73	cps
Bismuth	209-2	2139745	2119300	2138262	2132435	0.53	cps
Boron	11-1	3184	3267	3150	3200	1.88	cps
Boron	10-1	533	575	600	569	5.91	cps
Cadmium	106-1	1442	1425	1408	1425	1.17	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Cadmium	111-1	1135	1112	1076	1108	2.71	cps
Calcium	43-1	74346	72914	72989	73416	1.10	cps
Calcium	44-1	1284268	1253748	1251443	1263153	1.45	cps
Chromium	52-2	1090	1063	1067	1073	1.35	cps
Cobalt	59-2	160	167	117	148	18.37	cps
Copper	63-2	280059	278423	278884	279122	0.30	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	10	7	27	14	74.18	cps
Gadolinium	160-1	33	50	17	33	50.00	cps
Gadolinium	160-2	47	33	50	43	20.36	cps
Holmium	165-1	5122431	5104828	5005793	5077684	1.24	cps
Holmium	165-2	2835596	2791859	2830876	2819444	0.85	cps
Indium	115-1	4373623	4302520	4309011	4328385	0.91	cps
Indium	115-2	904719	915700	910356	910258	0.60	cps
Iron	56-2	28942	28283	27894	28373	1.87	cps
Iron	57-2	1017	1183	1000	1067	9.50	cps
Lead	206-1	9076	9326	8547	8983	4.42	cps
Lead	207-1	7213	6935	6719	6956	3.57	cps
Lead	208-1	34074	34229	32400	33568	3.02	cps
Lithium	6-1	808664	798577	796094	801111	0.83	cps
Magnesium	24-2	131077	129808	128961	129949	0.82	cps
Manganese	55-2	11478	11428	11308	11405	0.77	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-01 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-37-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:53:59 DataFile Name : 236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	217	108	92	139	48.87	cps
Molybdenum	94-1	250	258	250	253	1.90	cps
Molybdenum	95-1	83	25	100	69	56.71	cps
Molybdenum	96-1	133	192	192	172	19.56	cps
Molybdenum	97-1	117	75	108	100	22.05	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	3647	3417	3414	3493	3.83	cps
Phosphorus	31-2	2434	2109	2242	2261	7.23	cps
Potassium	39-2	109930	112272	112540	111581	1.29	cps
Rhodium	103-1	4270415	4246281	4199385	4238694	0.85	cps
Rhodium	103-2	2108481	2161469	2127141	2132364	1.26	cps
Scandium	45-1	2884997	2820384	2855761	2853714	1.13	cps
Scandium	45-2	143111	143882	145807	144267	0.96	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	91	87	117	98	16.45	cps
Selenium	82-1	109	67	87	88	23.79	cps
Silicon	28-1	3247646	3195539	3255940	3233042	1.01	cps
Silver	109-1	100	108	58	89	30.13	cps
Silver	107-1	125	100	133	119	14.52	cps
Sodium	23-2	2138042	2135289	2180233	2151188	1.17	cps
Strontium	86-1	25766	24631	25540	25312	2.37	cps
Strontium	88-1	214463	213590	211930	213328	0.60	cps
Sulfur	34-1	700495	705378	706477	704116	0.45	cps
Terbium	159-1	5379761	5357203	5281671	5339545	0.96	cps
Terbium	159-2	2787338	2777017	2813002	2792452	0.66	cps
Thallium	203-1	92	92	75	86	11.18	cps
Thallium	205-1	225	183	192	200	11.02	cps
Tin	118-1	792	742	708	747	5.61	cps
Titanium	47-1	467	600	342	469	27.52	cps
Uranium	238-1	108	192	92	131	41.04	cps
Vanadium	51-2	43	57	93	64	40.18	cps
Yttrium	89-1	4635647	4575512	4531128	4580762	1.15	cps
Yttrium	89-2	710805	716553	715917	714425	0.44	cps
Zinc	66-2	53020	52765	53491	53092	0.69	cps
Zirconium	90-1	475	533	467	492	7.39	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-01	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-37-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:53:59	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	167	133	28.64	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-02 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-38-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:57:32 DataFile Name : 237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	475	575	506	11.93	cps
Antimony	121-1	400	442	542	461	15.79	cps
Arsenic	75-2	100	106	70	92	20.57	cps
Barium	135-1	11247	10713	11547	11169	3.78	cps
Barium	137-1	19998	19990	19348	19779	1.89	cps
Beryllium	9-1	28	17	39	28	39.99	cps
Bismuth	209-1	3199090	3166085	3096408	3153861	1.66	cps
Bismuth	209-2	2137223	2097090	2121970	2118761	0.96	cps
Boron	11-1	3159	3576	3242	3326	6.63	cps
Boron	10-1	742	683	742	722	4.66	cps
Cadmium	106-1	1525	1517	1483	1508	1.46	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Cadmium	111-1	1231	1182	1132	1182	4.18	cps
Calcium	43-1	73609	72897	72855	73120	0.58	cps
Calcium	44-1	1257899	1253123	1244674	1251899	0.53	cps
Chromium	52-2	1150	1233	1230	1205	3.92	cps
Cobalt	59-2	163	137	143	148	9.39	cps
Copper	63-2	246509	242312	244357	244393	0.86	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	30	47	60	46	32.99	cps
Holmium	165-1	5122062	5076565	5088174	5095600	0.46	cps
Holmium	165-2	2876958	2812487	2832035	2840493	1.16	cps
Indium	115-1	4337310	4330612	4257905	4308609	1.02	cps
Indium	115-2	918781	911274	913271	914442	0.43	cps
Iron	56-2	28516	26614	27371	27500	3.48	cps
Iron	57-2	1133	1133	1133	1133	0.00	cps
Lead	206-1	4556	4634	4707	4632	1.62	cps
Lead	207-1	3678	3456	3506	3547	3.29	cps
Lead	208-1	16982	17355	17222	17186	1.10	cps
Lithium	6-1	800596	797875	792977	797149	0.48	cps
Magnesium	24-2	129573	127624	129852	129016	0.94	cps
Manganese	55-2	9944	10054	10244	10080	1.51	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-02 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-38-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 06:57:32 DataFile Name : 237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	117	117	117	117	0.00	cps
Molybdenum	94-1	242	242	167	217	19.99	cps
Molybdenum	95-1	83	67	58	69	18.33	cps
Molybdenum	96-1	217	167	233	206	16.88	cps
Molybdenum	97-1	108	108	133	117	12.37	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	1217	1213	1197	1209	0.89	cps
Phosphorus	31-2	2284	2250	2367	2300	2.61	cps
Potassium	39-2	112584	108302	112272	111052	2.15	cps
Rhodium	103-1	4212198	4151208	4147827	4170411	0.87	cps
Rhodium	103-2	2132550	2129975	2107990	2123505	0.64	cps
Scandium	45-1	2837181	2825429	2813139	2825250	0.43	cps
Scandium	45-2	143867	142610	145429	143969	0.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	93	81	89	7.22	cps
Selenium	82-1	10	120	20	50	120.62	cps
Silicon	28-1	3174829	3223662	3142002	3180164	1.29	cps
Silver	109-1	167	133	133	144	13.33	cps
Silver	107-1	142	175	117	144	20.26	cps
Sodium	23-2	2151121	2150320	2128229	2143223	0.61	cps
Strontium	86-1	23754	24338	25173	24422	2.92	cps
Strontium	88-1	206007	208882	203004	205964	1.43	cps
Sulfur	34-1	709550	705097	695580	703409	1.01	cps
Terbium	159-1	5935165	5297541	5213789	5482165	7.20	cps
Terbium	159-2	2821493	2800806	2811306	2811202	0.37	cps
Thallium	203-1	75	100	58	78	26.96	cps
Thallium	205-1	242	150	217	203	23.37	cps
Tin	118-1	508	417	633	519	20.94	cps
Titanium	47-1	392	400	383	392	2.13	cps
Uranium	238-1	92	133	108	111	18.88	cps
Vanadium	51-2	60	80	87	76	18.37	cps
Yttrium	89-1	4518371	4504488	4523202	4515354	0.22	cps
Yttrium	89-2	718729	713600	712224	714851	0.48	cps
Zinc	66-2	48875	48688	49153	48905	0.48	cps
Zirconium	90-1	492	408	492	464	10.37	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-02	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-38-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 06:57:32	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	108	111	4.33	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-03 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-39-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:01:06 DataFile Name : 238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1209	1067	800	1025	20.24	cps
Antimony	121-1	325	375	317	339	9.31	cps
Arsenic	75-2	80	78	83	80	3.52	cps
Barium	135-1	13174	12464	12348	12662	3.53	cps
Barium	137-1	22544	22185	22327	22352	0.81	cps
Beryllium	9-1	39	22	28	30	28.65	cps
Bismuth	209-1	3253241	3213244	3141995	3202827	1.76	cps
Bismuth	209-2	2149855	2137832	2140570	2142752	0.29	cps
Boron	11-1	3426	3200	3359	3328	3.47	cps
Boron	10-1	667	550	583	600	10.02	cps
Cadmium	106-1	1725	1542	1392	1553	10.75	cps
Cadmium	108-1	33	46	17	32	45.80	cps
Cadmium	111-1	1197	1072	988	1086	9.69	cps
Calcium	43-1	74596	75124	73576	74432	1.06	cps
Calcium	44-1	1278338	1259464	1254701	1264168	0.99	cps
Chromium	52-2	1323	1207	1107	1212	8.95	cps
Cobalt	59-2	147	103	133	128	17.37	cps
Copper	63-2	676374	676077	668038	673496	0.70	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	50	67	25	47	44.41	cps
Gadolinium	160-2	53	43	63	53	18.75	cps
Holmium	165-1	5096402	5072239	4985533	5051391	1.15	cps
Holmium	165-2	2843510	2836671	2814673	2831618	0.53	cps
Indium	115-1	4366909	4317373	4254308	4312863	1.31	cps
Indium	115-2	916699	917390	915452	916513	0.11	cps
Iron	56-2	34976	33884	34459	34439	1.59	cps
Iron	57-2	1411	1211	1306	1309	7.64	cps
Lead	206-1	1356	1606	1345	1435	10.29	cps
Lead	207-1	1128	1156	1283	1189	6.98	cps
Lead	208-1	5445	5540	5384	5456	1.44	cps
Lithium	6-1	805445	803025	792187	800219	0.88	cps
Magnesium	24-2	127682	126278	127138	127033	0.56	cps
Manganese	55-2	10157	10250	10080	10163	0.84	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-03	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-39-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:01:06	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	158	142	150	5.56	cps
Molybdenum	94-1	158	192	158	169	11.36	cps
Molybdenum	95-1	142	83	125	117	25.75	cps
Molybdenum	96-1	200	292	225	239	19.84	cps
Molybdenum	97-1	100	108	125	111	11.46	cps
Neodymium	150-1	7	0	40	16	137.76	cps
Neodymium	150-2	0	13	0	4	173.21	cps
Nickel	60-2	3180	3157	3170	3169	0.37	cps
Phosphorus	31-2	2042	2034	1909	1995	3.74	cps
Potassium	39-2	113355	112138	111483	112325	0.85	cps
Rhodium	103-1	4271792	4210612	4108929	4197111	1.96	cps
Rhodium	103-2	2163943	2134584	2139517	2146015	0.73	cps
Scandium	45-1	2871970	2827690	2804156	2834606	1.21	cps
Scandium	45-2	146547	146577	145252	146125	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	100	81	95	12.53	cps
Selenium	82-1	101	58	51	70	38.62	cps
Silicon	28-1	3257377	3254621	3206941	3239646	0.88	cps
Silver	109-1	67	75	75	72	6.66	cps
Silver	107-1	100	92	92	94	5.09	cps
Sodium	23-2	2183975	2178239	2188033	2183415	0.23	cps
Strontium	86-1	26701	25757	25140	25866	3.04	cps
Strontium	88-1	222312	220762	213361	218812	2.19	cps
Sulfur	34-1	697284	701382	691989	696885	0.68	cps
Terbium	159-1	5391582	5345454	5254361	5330465	1.31	cps
Terbium	159-2	2810666	2833923	2803561	2816050	0.56	cps
Thallium	203-1	75	75	83	78	6.19	cps
Thallium	205-1	133	233	208	192	27.15	cps
Tin	118-1	2509	2500	2350	2453	3.63	cps
Titanium	47-1	425	417	342	394	11.64	cps
Uranium	238-1	50	175	100	108	58.08	cps
Vanadium	51-2	120	107	147	124	16.37	cps
Yttrium	89-1	4578666	4535016	4463028	4525570	1.29	cps
Yttrium	89-2	718387	723856	714141	718795	0.68	cps
Zinc	66-2	173812	175964	173276	174351	0.82	cps
Zirconium	90-1	450	500	408	453	10.14	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-03	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-39-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:01:06	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	50	100	83	34.65	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-04 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-40-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:04:40 DataFile Name : 239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	492	483	483	1.72	cps
Antimony	121-1	367	283	283	311	15.47	cps
Arsenic	75-2	56	96	94	82	28.02	cps
Barium	135-1	13407	13524	12631	13187	3.68	cps
Barium	137-1	22811	23120	23137	23023	0.80	cps
Beryllium	9-1	28	39	22	30	28.65	cps
Bismuth	209-1	3220291	3170275	3142933	3177833	1.23	cps
Bismuth	209-2	2129728	2153409	2143115	2142084	0.55	cps
Boron	11-1	3184	3284	3309	3259	2.03	cps
Boron	10-1	600	508	642	583	11.69	cps
Cadmium	106-1	1317	1283	1542	1381	10.18	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	927	906	1094	976	10.56	cps
Calcium	43-1	78292	75535	74229	76018	2.73	cps
Calcium	44-1	1287931	1257981	1278084	1274665	1.20	cps
Chromium	52-2	1257	1203	1103	1188	6.55	cps
Cobalt	59-2	100	57	93	83	28.00	cps
Copper	63-2	669780	671312	672548	671213	0.21	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	10	0	13	8	89.21	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	58	33	100	64	52.72	cps
Gadolinium	160-2	33	57	53	48	26.42	cps
Holmium	165-1	5226086	5071184	5087869	5128380	1.66	cps
Holmium	165-2	2843513	2846250	2821613	2837125	0.48	cps
Indium	115-1	4404351	4321630	4309900	4345294	1.18	cps
Indium	115-2	916723	926546	925200	922823	0.58	cps
Iron	56-2	40613	41259	40590	40820	0.93	cps
Iron	57-2	1495	1712	2806	2004	35.08	cps
Lead	206-1	694	728	689	704	2.99	cps
Lead	207-1	544	611	494	550	10.64	cps
Lead	208-1	2728	2784	2478	2663	6.11	cps
Lithium	6-1	812048	803667	788436	801384	1.49	cps
Magnesium	24-2	127817	128867	127742	128142	0.49	cps
Manganese	55-2	13270	13530	13513	13437	1.08	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-04	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-40-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:04:40	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108	183	150	147	25.52	cps
Molybdenum	94-1	192	167	192	183	7.88	cps
Molybdenum	95-1	58	100	75	78	26.96	cps
Molybdenum	96-1	183	183	200	189	5.10	cps
Molybdenum	97-1	92	150	83	108	33.53	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	367	330	383	360	7.58	cps
Phosphorus	31-2	2267	2159	2100	2175	3.89	cps
Potassium	39-2	113156	113867	112339	113121	0.68	cps
Rhodium	103-1	4261138	4212413	4203871	4225807	0.73	cps
Rhodium	103-2	2140433	2151538	2154724	2148899	0.35	cps
Scandium	45-1	2880807	2848824	2819389	2849673	1.08	cps
Scandium	45-2	144824	147086	147389	146433	0.96	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	76	133	104	104	27.52	cps
Selenium	82-1	14	62	75	50	63.97	cps
Silicon	28-1	3194623	3172171	3199502	3188765	0.46	cps
Silver	109-1	50	75	50	58	24.74	cps
Silver	107-1	83	75	50	69	24.98	cps
Sodium	23-2	2206882	2199197	2183626	2196568	0.54	cps
Strontium	86-1	25223	25924	25398	25515	1.43	cps
Strontium	88-1	221821	223452	220762	222012	0.61	cps
Sulfur	34-1	697747	699220	702644	699870	0.36	cps
Terbium	159-1	5945704	5236774	5255532	5479337	7.37	cps
Terbium	159-2	2793794	2837948	2840343	2824028	0.93	cps
Thallium	203-1	67	67	67	67	0.00	cps
Thallium	205-1	225	217	117	186	32.39	cps
Tin	118-1	408	342	417	389	10.57	cps
Titanium	47-1	425	400	408	411	3.10	cps
Uranium	238-1	125	83	125	111	21.65	cps
Vanadium	51-2	90	120	120	110	15.75	cps
Yttrium	89-1	4580770	4533233	4526041	4546682	0.65	cps
Yttrium	89-2	720218	718091	719801	719370	0.16	cps
Zinc	66-2	18098	18111	17878	18029	0.73	cps
Zirconium	90-1	392	450	408	417	7.21	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-04	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-40-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:04:40	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	75	81	11.95	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-05 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-41-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:08:13 DataFile Name : 240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	934	508	667	34.92	cps
Antimony	121-1	408	483	383	425	12.25	cps
Arsenic	75-2	78	100	117	98	19.88	cps
Barium	135-1	12990	13190	13449	13210	1.74	cps
Barium	137-1	22252	23337	23287	22959	2.67	cps
Beryllium	9-1	39	44	11	31	56.73	cps
Bismuth	209-1	3195844	3262673	3244885	3234467	1.07	cps
Bismuth	209-2	2222581	2235133	2220935	2226216	0.35	cps
Boron	11-1	3142	3300	3484	3309	5.17	cps
Boron	10-1	508	758	683	650	19.74	cps
Cadmium	106-1	1317	1450	1684	1483	12.51	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Cadmium	111-1	943	1044	1176	1055	11.08	cps
Calcium	43-1	72051	73844	74020	73305	1.49	cps
Calcium	44-1	1235242	1265593	1262882	1254572	1.34	cps
Chromium	52-2	1123	1167	1107	1132	2.74	cps
Cobalt	59-2	100	87	103	97	9.12	cps
Copper	63-2	99479	100472	100207	100053	0.51	cps
Dysprosium	156-1	17	25	50	31	56.77	cps
Dysprosium	156-2	0	10	20	10	100.00	cps
Erbium	164-1	25	42	100	56	70.88	cps
Erbium	164-2	17	27	3	16	75.27	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Gadolinium	160-2	87	43	57	62	35.67	cps
Holmium	165-1	5215477	5349473	5244753	5269901	1.34	cps
Holmium	165-2	2934932	2965800	2931185	2943972	0.65	cps
Indium	115-1	4405929	4479106	4462352	4449129	0.86	cps
Indium	115-2	962398	961887	955150	959812	0.42	cps
Iron	56-2	36299	36164	35210	35891	1.65	cps
Iron	57-2	1356	1078	1422	1285	14.22	cps
Lead	206-1	4484	4679	4501	4555	2.37	cps
Lead	207-1	3423	3867	3990	3760	7.93	cps
Lead	208-1	16955	17839	17889	17561	2.99	cps
Lithium	6-1	804762	819948	817756	814155	1.01	cps
Magnesium	24-2	132775	135248	133172	133732	0.99	cps
Manganese	55-2	17711	17944	17868	17841	0.67	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-05 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-41-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:08:13 DataFile Name : 240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108	133	183	142	26.96	cps
Molybdenum	94-1	225	208	150	194	20.25	cps
Molybdenum	95-1	133	108	83	108	23.08	cps
Molybdenum	96-1	175	142	208	175	19.05	cps
Molybdenum	97-1	125	75	117	106	25.38	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	3	17	0	7	132.33	cps
Nickel	60-2	203	197	203	201	1.91	cps
Phosphorus	31-2	2775	2875	2992	2881	3.76	cps
Potassium	39-2	113079	114555	112533	113389	0.92	cps
Rhodium	103-1	4239192	4332170	4291653	4287672	1.09	cps
Rhodium	103-2	2242437	2239039	2223416	2234964	0.45	cps
Scandium	45-1	2870830	2956280	2870141	2899084	1.71	cps
Scandium	45-2	151149	152658	149339	151049	1.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	102	63	86	23.68	cps
Selenium	82-1	-36	77	25	22	252.80	cps
Silicon	28-1	3211496	3309025	3226905	3249142	1.61	cps
Silver	109-1	50	50	67	56	17.32	cps
Silver	107-1	100	50	100	83	34.64	cps
Sodium	23-2	2193695	2225045	2157356	2192032	1.55	cps
Strontium	86-1	24947	25958	25774	25560	2.11	cps
Strontium	88-1	213373	218450	215416	215746	1.18	cps
Sulfur	34-1	702532	706523	705039	704698	0.29	cps
Terbium	159-1	5360588	6107255	6124031	5863958	7.44	cps
Terbium	159-2	2966329	2894915	2906171	2922472	1.31	cps
Thallium	203-1	58	75	33	56	37.75	cps
Thallium	205-1	233	217	275	242	12.43	cps
Tin	118-1	13348	13549	13390	13429	0.79	cps
Titanium	47-1	533	575	458	522	11.32	cps
Uranium	238-1	142	192	233	189	24.30	cps
Vanadium	51-2	77	70	83	77	8.69	cps
Yttrium	89-1	4614815	4715610	4658317	4662914	1.08	cps
Yttrium	89-2	754439	742243	751121	749268	0.84	cps
Zinc	66-2	5761	5995	5651	5802	3.02	cps
Zirconium	90-1	442	392	325	386	15.16	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-05	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-41-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:08:13	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	92	58	106	52.57	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-06 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-42-FL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:11:46 DataFile Name : 241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	408	400	394	4.40	cps
Antimony	121-1	2484	2525	2367	2459	3.34	cps
Arsenic	75-2	109	96	102	102	6.35	cps
Barium	135-1	13666	13674	13591	13643	0.34	cps
Barium	137-1	23922	22928	23195	23348	2.20	cps
Beryllium	9-1	11	33	33	26	49.49	cps
Bismuth	209-1	3324466	3238208	2682357	3081677	11.31	cps
Bismuth	209-2	2195887	2195795	2176822	2189501	0.50	cps
Boron	11-1	3200	3417	3209	3275	3.75	cps
Boron	10-1	708	733	600	681	10.41	cps
Cadmium	106-1	1534	1634	1233	1467	14.19	cps
Cadmium	108-1	17	29	4	17	74.99	cps
Cadmium	111-1	1103	1156	915	1058	12.01	cps
Calcium	43-1	75578	75845	73357	74927	1.82	cps
Calcium	44-1	1285692	1282963	1274495	1281050	0.46	cps
Chromium	52-2	1250	1193	1190	1211	2.78	cps
Cobalt	59-2	107	97	97	100	5.77	cps
Copper	63-2	308047	305913	305712	306557	0.42	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	33	13	27	24	41.66	cps
Gadolinium	160-1	75	108	42	75	44.44	cps
Gadolinium	160-2	53	47	40	47	14.28	cps
Holmium	165-1	5282667	5327244	4196016	4935309	12.98	cps
Holmium	165-2	2939641	2941415	2887628	2922895	1.05	cps
Indium	115-1	4531396	4453988	3568750	4184711	12.78	cps
Indium	115-2	950770	940749	943485	945001	0.55	cps
Iron	56-2	27544	26513	27567	27208	2.21	cps
Iron	57-2	1011	1106	1111	1076	5.22	cps
Lead	206-1	1706	1522	1745	1658	7.16	cps
Lead	207-1	1367	1300	1356	1341	2.66	cps
Lead	208-1	6662	6101	6473	6412	4.45	cps
Lithium	6-1	827444	817706	661578	768909	12.11	cps
Magnesium	24-2	131905	129750	130650	130768	0.83	cps
Manganese	55-2	13707	13617	13810	13711	0.71	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-06	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-42-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:11:46	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	150	158	161	7.90	cps
Molybdenum	94-1	142	200	167	169	17.27	cps
Molybdenum	95-1	133	133	125	131	3.68	cps
Molybdenum	96-1	283	175	150	203	34.95	cps
Molybdenum	97-1	108	100	92	100	8.33	cps
Neodymium	150-1	33	33	33	33	0.02	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1083	1033	1030	1049	2.85	cps
Phosphorus	31-2	2584	2600	2775	2653	4.00	cps
Potassium	39-2	114439	113959	116034	114811	0.95	cps
Rhodium	103-1	4397333	4385267	3466130	4082910	13.08	cps
Rhodium	103-2	2208816	2208469	2180164	2199150	0.75	cps
Scandium	45-1	2960607	2932471	2428531	2773870	10.79	cps
Scandium	45-2	152254	150628	149517	150800	0.91	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	67	78	85	77	12.18	cps
Selenium	82-1	50	63	50	54	14.19	cps
Silicon	28-1	3339648	3308714	3316505	3321622	0.48	cps
Silver	109-1	83	67	50	67	25.00	cps
Silver	107-1	100	33	50	61	56.78	cps
Sodium	23-2	2193484	2194243	2198906	2195544	0.13	cps
Strontium	86-1	25866	25716	25298	25627	1.15	cps
Strontium	88-1	223042	220153	224055	222417	0.91	cps
Sulfur	34-1	700313	698772	696349	698478	0.29	cps
Terbium	159-1	5559063	6070716	4354500	5328093	16.54	cps
Terbium	159-2	2918934	2847296	2860258	2875496	1.33	cps
Thallium	203-1	92	117	75	94	22.21	cps
Thallium	205-1	267	208	125	200	35.60	cps
Tin	118-1	992	1092	1067	1050	4.96	cps
Titanium	47-1	342	408	517	422	20.92	cps
Uranium	238-1	92	100	108	100	8.33	cps
Vanadium	51-2	93	110	83	96	14.10	cps
Yttrium	89-1	4733350	4673126	3766872	4391116	12.33	cps
Yttrium	89-2	743839	740503	732154	738832	0.81	cps
Zinc	66-2	52565	51608	51491	51888	1.14	cps
Zirconium	90-1	400	483	358	414	15.38	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-06	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-42-FL1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:11:46	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	200	67	106	77.90	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-07 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-43-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:15:20 DataFile Name : 242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	450	392	428	7.38	cps
Antimony	121-1	317	225	250	264	17.96	cps
Arsenic	75-2	76	96	85	86	11.89	cps
Barium	135-1	13182	13399	13207	13262	0.89	cps
Barium	137-1	24790	22703	23913	23802	4.40	cps
Beryllium	9-1	22	39	22	28	34.65	cps
Bismuth	209-1	3248635	3213831	3188221	3216896	0.94	cps
Bismuth	209-2	2153689	2149055	2175125	2159289	0.64	cps
Boron	11-1	2950	3309	3042	3100	6.01	cps
Boron	10-1	583	783	692	686	14.59	cps
Cadmium	106-1	1425	1450	1400	1425	1.75	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1011	1031	1023	1022	0.98	cps
Calcium	43-1	74882	71691	72989	73187	2.19	cps
Calcium	44-1	1284563	1248423	1255862	1262949	1.51	cps
Chromium	52-2	1113	1107	1070	1097	2.13	cps
Cobalt	59-2	110	73	100	94	20.07	cps
Copper	63-2	124837	124209	123316	124121	0.62	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	58	92	50	67	33.07	cps
Gadolinium	160-2	47	37	57	47	21.43	cps
Holmium	165-1	5205480	5143896	5129018	5159465	0.79	cps
Holmium	165-2	2893206	2829374	2893059	2871880	1.28	cps
Indium	115-1	4421236	4374955	4354410	4383533	0.78	cps
Indium	115-2	924542	933880	935059	931160	0.62	cps
Iron	56-2	28417	29187	28752	28785	1.34	cps
Iron	57-2	911	1489	1111	1170	25.08	cps
Lead	206-1	911	872	772	852	8.41	cps
Lead	207-1	789	728	883	800	9.80	cps
Lead	208-1	3422	3373	3389	3395	0.75	cps
Lithium	6-1	807855	798159	791970	799328	1.00	cps
Magnesium	24-2	129650	128387	129431	129156	0.52	cps
Manganese	55-2	13510	13657	13857	13674	1.27	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-07	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-43-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:15:20	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	117	92	150	119	24.50	cps
Molybdenum	94-1	275	200	192	222	20.65	cps
Molybdenum	95-1	92	58	108	86	29.56	cps
Molybdenum	96-1	192	192	300	228	27.46	cps
Molybdenum	97-1	142	75	167	128	37.09	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	227	310	233	257	18.04	cps
Phosphorus	31-2	2859	2667	2759	2761	3.47	cps
Potassium	39-2	114800	113968	114279	114349	0.37	cps
Rhodium	103-1	4246423	4245503	4241799	4244575	0.06	cps
Rhodium	103-2	2157643	2162031	2158821	2159499	0.11	cps
Scandium	45-1	2924662	2859254	2844075	2875997	1.49	cps
Scandium	45-2	148319	146733	147019	147357	0.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	74	113	91	22.07	cps
Selenium	82-1	27	14	104	48	99.88	cps
Silicon	28-1	3231312	3193231	3199056	3207866	0.64	cps
Silver	109-1	58	58	17	44	54.12	cps
Silver	107-1	33	25	75	44	60.28	cps
Sodium	23-2	2174041	2166466	2199128	2179878	0.78	cps
Strontium	86-1	26341	25089	25883	25771	2.46	cps
Strontium	88-1	215104	220938	216359	217467	1.41	cps
Sulfur	34-1	701407	696052	695437	697632	0.47	cps
Terbium	159-1	6008308	5362099	5883860	5751422	5.96	cps
Terbium	159-2	2852469	2848982	2857745	2853065	0.15	cps
Thallium	203-1	117	42	58	72	54.52	cps
Thallium	205-1	208	225	108	181	34.95	cps
Tin	118-1	533	617	633	594	9.01	cps
Titanium	47-1	383	358	450	397	11.93	cps
Uranium	238-1	125	150	133	136	9.35	cps
Vanadium	51-2	90	70	60	73	20.83	cps
Yttrium	89-1	4571103	4580626	4492786	4548172	1.06	cps
Yttrium	89-2	727551	727637	732178	729122	0.36	cps
Zinc	66-2	5504	5221	5281	5336	2.80	cps
Zirconium	90-1	425	492	433	450	8.07	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-07	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-43-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:15:20	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	108	122	14.19	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-08 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-44-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:18:53 DataFile Name : 243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	383	300	353	13.01	cps
Antimony	121-1	275	242	200	239	15.73	cps
Arsenic	75-2	98	96	80	91	11.17	cps
Barium	135-1	13582	13315	13390	13429	1.03	cps
Barium	137-1	23337	23755	22670	23254	2.35	cps
Beryllium	9-1	22	44	56	41	41.67	cps
Bismuth	209-1	3189353	3144992	3127084	3153809	1.02	cps
Bismuth	209-2	2106449	2118170	2135725	2120115	0.69	cps
Boron	11-1	3192	3234	3125	3184	1.72	cps
Boron	10-1	650	608	842	700	17.78	cps
Cadmium	106-1	1408	1342	1325	1358	3.25	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Cadmium	111-1	997	948	926	957	3.79	cps
Calcium	43-1	72311	72261	70845	71806	1.16	cps
Calcium	44-1	1248010	1244564	1214700	1235758	1.48	cps
Chromium	52-2	1193	1277	1233	1235	3.38	cps
Cobalt	59-2	123	57	83	88	38.23	cps
Copper	63-2	126021	124912	126320	125751	0.59	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	33	50	92	58	51.51	cps
Gadolinium	160-2	43	53	27	41	32.76	cps
Holmium	165-1	5214649	5084953	4998155	5099252	2.14	cps
Holmium	165-2	2845667	2826392	2835240	2835766	0.34	cps
Indium	115-1	4373321	4278640	4279498	4310486	1.26	cps
Indium	115-2	923158	917309	911620	917362	0.63	cps
Iron	56-2	26936	26881	26592	26803	0.69	cps
Iron	57-2	1000	1050	1022	1024	2.45	cps
Lead	206-1	856	861	850	856	0.65	cps
Lead	207-1	728	667	711	702	4.50	cps
Lead	208-1	3617	3172	3456	3415	6.59	cps
Lithium	6-1	802608	793366	776799	790924	1.65	cps
Magnesium	24-2	126759	126221	125222	126067	0.62	cps
Manganese	55-2	13773	13413	13853	13680	1.72	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-08	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-44-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:18:53	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	125	100	122	17.16	cps
Molybdenum	94-1	225	175	258	219	19.11	cps
Molybdenum	95-1	100	50	83	78	32.74	cps
Molybdenum	96-1	175	267	183	208	24.33	cps
Molybdenum	97-1	125	75	133	111	28.40	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	250	223	240	238	5.67	cps
Phosphorus	31-2	2925	2575	2675	2725	6.62	cps
Potassium	39-2	112944	112692	112289	112642	0.29	cps
Rhodium	103-1	4273804	4171017	4166036	4203619	1.45	cps
Rhodium	103-2	2138206	2132011	2125185	2131800	0.31	cps
Scandium	45-1	2856143	2819808	2830174	2835375	0.66	cps
Scandium	45-2	146143	145584	146578	146102	0.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	98	102	81	94	11.57	cps
Selenium	82-1	55	-35	76	32	184.58	cps
Silicon	28-1	3166544	3100232	3121921	3129566	1.08	cps
Silver	109-1	33	92	75	67	45.07	cps
Silver	107-1	42	58	42	47	20.38	cps
Sodium	23-2	2162007	2154830	2140481	2152439	0.51	cps
Strontium	86-1	25315	25198	24062	24859	2.78	cps
Strontium	88-1	213887	216568	214154	214869	0.69	cps
Sulfur	34-1	705306	700920	701275	702500	0.35	cps
Terbium	159-1	5921321	5983304	5218888	5707837	7.44	cps
Terbium	159-2	2814437	2808872	2812071	2811793	0.10	cps
Thallium	203-1	100	75	142	106	31.91	cps
Thallium	205-1	175	208	208	197	9.76	cps
Tin	118-1	508	575	742	608	19.76	cps
Titanium	47-1	475	517	400	464	12.74	cps
Uranium	238-1	158	133	75	122	34.99	cps
Vanadium	51-2	90	50	73	71	28.26	cps
Yttrium	89-1	4549912	4537841	4507106	4531620	0.49	cps
Yttrium	89-2	715554	723978	717353	718962	0.62	cps
Zinc	66-2	4194	4177	4111	4161	1.06	cps
Zirconium	90-1	500	450	450	467	6.19	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-08	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-44-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:18:53	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	100	97	4.95	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-09 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-45-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:22:27 DataFile Name : 244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	458	517	461	11.76	cps
Antimony	121-1	292	267	258	272	6.37	cps
Arsenic	75-2	93	91	81	88	6.74	cps
Barium	135-1	14008	13749	13532	13763	1.73	cps
Barium	137-1	23988	24623	23204	23938	2.97	cps
Beryllium	9-1	17	28	33	26	32.72	cps
Bismuth	209-1	3213693	3185958	3105613	3168421	1.77	cps
Bismuth	209-2	2128290	2146953	2102856	2126033	1.04	cps
Boron	11-1	3217	3392	3175	3262	3.53	cps
Boron	10-1	575	808	700	694	16.82	cps
Cadmium	106-1	1250	1408	1475	1378	8.39	cps
Cadmium	108-1	4	21	0	8	132.26	cps
Cadmium	111-1	910	1005	1045	986	7.05	cps
Calcium	43-1	73291	74613	72286	73397	1.59	cps
Calcium	44-1	1270470	1262170	1233109	1255250	1.56	cps
Chromium	52-2	1193	1230	1260	1228	2.72	cps
Cobalt	59-2	70	100	90	87	17.63	cps
Copper	63-2	167921	168371	165853	167381	0.80	cps
Dysprosium	156-1	8	33	25	22	57.30	cps
Dysprosium	156-2	0	3	20	8	137.80	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-1	83	92	42	72	37.09	cps
Gadolinium	160-2	47	43	47	46	4.23	cps
Holmium	165-1	5164114	5090018	5009454	5087862	1.52	cps
Holmium	165-2	2841282	2846493	2797377	2828384	0.95	cps
Indium	115-1	4421875	4349861	4230709	4334148	2.23	cps
Indium	115-2	933011	928249	916955	926072	0.89	cps
Iron	56-2	31245	30649	31713	31202	1.71	cps
Iron	57-2	1278	1289	1439	1335	6.75	cps
Lead	206-1	1322	1311	1167	1267	6.85	cps
Lead	207-1	1006	1056	861	974	10.37	cps
Lead	208-1	4839	4639	4278	4586	6.20	cps
Lithium	6-1	803761	791737	780259	791919	1.48	cps
Magnesium	24-2	126321	128170	126836	127109	0.75	cps
Manganese	55-2	13983	13573	13536	13698	1.81	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-09	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-45-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:22:27	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	150	158	161	7.90	cps
Molybdenum	94-1	283	192	242	239	19.21	cps
Molybdenum	95-1	50	108	125	94	41.70	cps
Molybdenum	96-1	242	125	208	192	31.35	cps
Molybdenum	97-1	142	92	175	136	30.82	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	343	297	323	321	7.29	cps
Phosphorus	31-2	2792	2392	2634	2606	7.73	cps
Potassium	39-2	113357	113179	112524	113020	0.39	cps
Rhodium	103-1	4283239	4207038	4154132	4214803	1.54	cps
Rhodium	103-2	2156952	2144112	2142657	2147907	0.37	cps
Scandium	45-1	2856846	2848519	2799736	2835034	1.09	cps
Scandium	45-2	147019	146695	145234	146316	0.65	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	74	87	81	81	8.05	cps
Selenium	82-1	86	1	42	43	98.71	cps
Silicon	28-1	3170437	3213020	3121403	3168287	1.45	cps
Silver	109-1	42	50	67	53	24.12	cps
Silver	107-1	108	58	58	75	38.49	cps
Sodium	23-2	2167503	2174668	2145504	2162558	0.70	cps
Strontium	86-1	25816	25732	25265	25604	1.16	cps
Strontium	88-1	218960	214232	214690	215961	1.21	cps
Sulfur	34-1	699775	699622	692136	697178	0.63	cps
Terbium	159-1	5352442	5327117	5166140	5281900	1.91	cps
Terbium	159-2	2840593	2847982	2816399	2834991	0.58	cps
Thallium	203-1	92	108	100	100	8.33	cps
Thallium	205-1	217	225	192	211	8.22	cps
Tin	118-1	2484	2275	2450	2403	4.66	cps
Titanium	47-1	533	367	375	425	22.10	cps
Uranium	238-1	175	125	167	156	17.22	cps
Vanadium	51-2	107	100	113	107	6.25	cps
Yttrium	89-1	4581809	4516234	4478924	4525656	1.15	cps
Yttrium	89-2	732989	724030	723319	726779	0.74	cps
Zinc	66-2	6288	6482	6482	6417	1.74	cps
Zirconium	90-1	483	342	475	433	18.34	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-09	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-45-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:22:27	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	108	100	14.43	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-10 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-46-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:26:01 DataFile Name : 245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	408	408	400	3.61	cps
Antimony	121-1	250	292	258	267	8.27	cps
Arsenic	75-2	96	122	87	102	17.90	cps
Barium	135-1	13874	13115	13524	13504	2.81	cps
Barium	137-1	22986	22920	24155	23354	2.98	cps
Beryllium	9-1	44	44	33	41	15.76	cps
Bismuth	209-1	3210933	3173510	3168964	3184469	0.72	cps
Bismuth	209-2	2155540	2158145	2153594	2155760	0.11	cps
Boron	11-1	3384	3100	3292	3259	4.44	cps
Boron	10-1	583	708	583	625	11.55	cps
Cadmium	106-1	1442	1333	1492	1422	5.69	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Cadmium	111-1	1037	960	1061	1019	5.19	cps
Calcium	43-1	72797	72379	73517	72897	0.79	cps
Calcium	44-1	1264905	1240563	1239768	1248412	1.14	cps
Chromium	52-2	1263	1180	1163	1202	4.46	cps
Cobalt	59-2	83	80	83	82	2.34	cps
Copper	63-2	150957	152985	153447	152463	0.87	cps
Dysprosium	156-1	42	75	8	42	80.00	cps
Dysprosium	156-2	3	20	10	11	75.52	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	50	53	57	53	6.25	cps
Holmium	165-1	5137686	5031126	5019005	5062605	1.29	cps
Holmium	165-2	2855728	2878780	2843160	2859223	0.63	cps
Indium	115-1	4400932	4354878	4333863	4363224	0.79	cps
Indium	115-2	939986	937639	931609	936411	0.46	cps
Iron	56-2	28428	30044	28962	29145	2.82	cps
Iron	57-2	1056	1183	1045	1095	7.05	cps
Lead	206-1	939	956	1167	1020	12.44	cps
Lead	207-1	845	756	778	793	5.84	cps
Lead	208-1	3984	3711	3861	3852	3.54	cps
Lithium	6-1	790015	780898	776572	782495	0.88	cps
Magnesium	24-2	127171	128010	131137	128773	1.62	cps
Manganese	55-2	14027	14177	14444	14216	1.49	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-10	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-46-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:26:01	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	167	158	156	8.18	cps
Molybdenum	94-1	183	167	258	203	24.08	cps
Molybdenum	95-1	50	58	100	69	38.58	cps
Molybdenum	96-1	292	208	175	225	26.71	cps
Molybdenum	97-1	133	92	125	117	18.90	cps
Neodymium	150-1	33	0	7	13	132.27	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	240	320	273	278	14.47	cps
Phosphorus	31-2	2700	2742	2450	2631	6.00	cps
Potassium	39-2	115489	114574	115859	115307	0.57	cps
Rhodium	103-1	4296550	4192967	4273261	4254260	1.28	cps
Rhodium	103-2	2159362	2178500	2166136	2167999	0.45	cps
Scandium	45-1	2835478	2811675	2859677	2835610	0.85	cps
Scandium	45-2	147813	148226	148095	148045	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	100	111	99	13.17	cps
Selenium	82-1	-18	92	27	34	162.51	cps
Silicon	28-1	3218276	3142828	3137291	3166132	1.43	cps
Silver	109-1	58	100	75	78	26.96	cps
Silver	107-1	75	100	108	94	18.37	cps
Sodium	23-2	2179527	2178070	2189526	2182374	0.29	cps
Strontium	86-1	25473	24906	25256	25212	1.14	cps
Strontium	88-1	218194	219275	215771	217746	0.82	cps
Sulfur	34-1	722196	726041	722223	723486	0.31	cps
Terbium	159-1	5364727	5237555	5285663	5295982	1.21	cps
Terbium	159-2	2869657	2843730	2808321	2840569	1.08	cps
Thallium	203-1	100	33	67	67	50.00	cps
Thallium	205-1	158	217	150	175	20.76	cps
Tin	118-1	1225	1217	1108	1183	5.50	cps
Titanium	47-1	759	517	492	589	25.03	cps
Uranium	238-1	92	167	75	111	43.95	cps
Vanadium	51-2	97	87	93	92	5.52	cps
Yttrium	89-1	4579760	4535215	4560715	4558563	0.49	cps
Yttrium	89-2	728296	740684	725762	731581	1.09	cps
Zinc	66-2	4651	5001	4691	4781	4.01	cps
Zirconium	90-1	325	300	500	375	29.06	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-10	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-46-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:26:01	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	133	106	27.73	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:29:35	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	33	64	41.93	cps
Antimony	121-1	33	58	42	44	28.65	cps
Arsenic	75-2	6	4	15	8	74.17	cps
Barium	135-1	17	17	33	22	43.28	cps
Barium	137-1	42	100	25	56	70.88	cps
Beryllium	9-1	28	11	56	31	71.32	cps
Bismuth	209-1	3103076	3093538	3062800	3086471	0.68	cps
Bismuth	209-2	2096849	2080907	2095731	2091162	0.43	cps
Boron	11-1	733	683	525	647	16.80	cps
Boron	10-1	133	150	150	144	6.66	cps
Cadmium	106-1	1575	1267	1483	1442	10.98	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	1116	906	1040	1021	10.43	cps
Calcium	43-1	983	892	883	920	6.04	cps
Calcium	44-1	74890	73977	75007	74625	0.76	cps
Chromium	52-2	1173	1293	1267	1245	5.06	cps
Cobalt	59-2	83	57	80	73	19.81	cps
Copper	63-2	1197	1243	1220	1220	1.91	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	50	8	22	108.27	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	33	75	25	44	60.28	cps
Gadolinium	160-2	27	40	33	33	20.00	cps
Holmium	165-1	4926898	4904269	4829421	4886863	1.04	cps
Holmium	165-2	2786722	2795536	2766021	2782760	0.54	cps
Indium	115-1	4251821	4178921	4170832	4200524	1.06	cps
Indium	115-2	911848	904773	900905	905842	0.61	cps
Iron	56-2	5568	5568	5796	5644	2.33	cps
Iron	57-2	433	394	367	398	8.41	cps
Lead	206-1	1398764	1408686	1397061	1401504	0.45	cps
Lead	207-1	1247404	1251345	1243680	1247476	0.31	cps
Lead	208-1	5617611	5631816	5548047	5599158	0.80	cps
Lithium	6-1	757921	751504	751597	753674	0.49	cps
Magnesium	24-2	300	325	275	300	8.33	cps
Manganese	55-2	177	193	157	176	10.46	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:29:35	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	17	17	19	24.73	cps
Molybdenum	94-1	75	158	133	122	34.99	cps
Molybdenum	95-1	17	33	33	28	34.63	cps
Molybdenum	96-1	92	167	125	128	29.41	cps
Molybdenum	97-1	67	50	58	58	14.29	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	103	123	93	107	14.32	cps
Phosphorus	31-2	200	133	167	167	20.00	cps
Potassium	39-2	63152	64591	65411	64385	1.78	cps
Rhodium	103-1	4152393	4145126	4048801	4115440	1.41	cps
Rhodium	103-2	2119340	2114969	2120539	2118283	0.14	cps
Scandium	45-1	2759573	2767510	2766155	2764413	0.15	cps
Scandium	45-2	145534	145601	145612	145582	0.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	70	83	82	13.60	cps
Selenium	82-1	45	104	114	87	42.56	cps
Silicon	28-1	441042	443119	445175	443112	0.47	cps
Silver	109-1	58	0	8	22	141.99	cps
Silver	107-1	75	8	50	44	75.78	cps
Sodium	23-2	26132	26783	26649	26521	1.30	cps
Strontium	86-1	758	700	733	731	4.01	cps
Strontium	88-1	517	400	558	492	16.69	cps
Sulfur	34-1	690352	693125	687389	690289	0.42	cps
Terbium	159-1	5194032	5102584	5121976	5139530	0.94	cps
Terbium	159-2	2748071	2773878	2772114	2764688	0.52	cps
Thallium	203-1	125	83	125	111	21.65	cps
Thallium	205-1	175	258	167	200	25.34	cps
Tin	118-1	317	275	333	308	9.75	cps
Titanium	47-1	75	142	192	136	43.01	cps
Uranium	238-1	8	8	33	17	86.62	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	4424956	4371225	4435906	4410696	0.78	cps
Yttrium	89-2	708425	701089	712288	707267	0.80	cps
Zinc	66-2	893	893	960	916	4.20	cps
Zirconium	90-1	200	342	283	275	25.89	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:29:35	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	58	50	50	16.67	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:33:09	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	133	83	106	24.12	cps
Antimony	121-1	25	33	50	36	35.25	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	67	17	75	53	59.77	cps
Barium	137-1	92	92	50	78	30.93	cps
Beryllium	9-1	22	50	28	33	44.10	cps
Bismuth	209-1	3079023	3055094	3021310	3051809	0.95	cps
Bismuth	209-2	2061386	2045398	2070785	2059190	0.62	cps
Boron	11-1	450	508	483	481	6.09	cps
Boron	10-1	117	92	125	111	15.61	cps
Cadmium	106-1	1342	1542	1233	1372	11.40	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	957	1081	863	967	11.26	cps
Calcium	43-1	550	717	550	606	15.89	cps
Calcium	44-1	71172	71055	70979	71069	0.14	cps
Chromium	52-2	1010	930	830	923	9.77	cps
Cobalt	59-2	43	57	67	56	21.08	cps
Copper	63-2	1360	1360	1367	1362	0.28	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	50	17	25	88.19	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	33	42	50	42	19.99	cps
Gadolinium	160-2	40	40	20	33	34.64	cps
Holmium	165-1	5016966	4879832	4895215	4930671	1.52	cps
Holmium	165-2	2761248	2760916	2755969	2759377	0.11	cps
Indium	115-1	4198779	4192761	4096576	4162705	1.38	cps
Indium	115-2	891934	889527	895699	892387	0.35	cps
Iron	56-2	6863	6757	6707	6776	1.17	cps
Iron	57-2	506	333	372	404	22.37	cps
Lead	206-1	467	500	494	487	3.67	cps
Lead	207-1	439	422	450	437	3.20	cps
Lead	208-1	2000	2022	2017	2013	0.57	cps
Lithium	6-1	743707	753210	746345	747754	0.66	cps
Magnesium	24-2	308	242	317	289	14.23	cps
Manganese	55-2	140	137	133	137	2.44	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:33:09	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25	8	17	17	50.01	cps
Molybdenum	94-1	117	100	92	103	12.38	cps
Molybdenum	95-1	33	8	8	17	86.62	cps
Molybdenum	96-1	58	83	100	81	26.03	cps
Molybdenum	97-1	58	75	50	61	20.83	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	73	73	70	8.25	cps
Phosphorus	31-2	175	117	142	144	20.26	cps
Potassium	39-2	63536	64014	65177	64242	1.31	cps
Rhodium	103-1	4105684	4127662	4076559	4103302	0.62	cps
Rhodium	103-2	2079779	2096724	2101262	2092588	0.54	cps
Scandium	45-1	2762849	2732024	2709623	2734832	0.98	cps
Scandium	45-2	142088	143189	142572	142616	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	81	76	80	4.80	cps
Selenium	82-1	28	0	81	36	111.60	cps
Silicon	28-1	443791	443087	443107	443329	0.09	cps
Silver	109-1	33	58	33	42	34.65	cps
Silver	107-1	83	33	58	58	42.86	cps
Sodium	23-2	28002	28754	27918	28225	1.63	cps
Strontium	86-1	808	692	792	764	8.26	cps
Strontium	88-1	475	417	333	408	17.44	cps
Sulfur	34-1	709444	699498	695470	701471	1.03	cps
Terbium	159-1	5203096	5147136	5050456	5133563	1.50	cps
Terbium	159-2	2754274	2740145	2696369	2730263	1.11	cps
Thallium	203-1	92	58	42	64	39.85	cps
Thallium	205-1	150	133	242	175	33.33	cps
Tin	118-1	342	208	233	261	27.14	cps
Titanium	47-1	133	125	117	125	6.67	cps
Uranium	238-1	33	33	17	28	34.63	cps
Vanadium	51-2	17	3	10	10	66.70	cps
Yttrium	89-1	4412377	4385487	4337831	4378565	0.86	cps
Yttrium	89-2	698334	699451	705580	701122	0.56	cps
Zinc	66-2	380	360	397	379	4.85	cps
Zirconium	90-1	275	225	225	242	11.94	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:33:09	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	58	67	12.49	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-11 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-47-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:36:43 DataFile Name : 248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	358	275	347	19.40	cps
Antimony	121-1	500	442	492	478	6.60	cps
Arsenic	75-2	109	69	102	93	23.28	cps
Barium	135-1	15167	14967	14950	15028	0.80	cps
Barium	137-1	25992	25791	25483	25755	1.00	cps
Beryllium	9-1	44	39	39	41	7.88	cps
Bismuth	209-1	3173143	3139611	3156620	3156458	0.53	cps
Bismuth	209-2	2137285	2154758	2138322	2143455	0.46	cps
Boron	11-1	3250	3150	3359	3253	3.20	cps
Boron	10-1	642	467	617	575	16.46	cps
Cadmium	106-1	1300	1475	1458	1411	6.84	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Cadmium	111-1	918	1064	1038	1007	7.75	cps
Calcium	43-1	76683	76575	74848	76035	1.35	cps
Calcium	44-1	1301316	1286047	1269323	1285562	1.24	cps
Chromium	52-2	1147	1073	1157	1126	4.04	cps
Cobalt	59-2	97	77	60	78	23.61	cps
Copper	63-2	140071	140727	139367	140055	0.49	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	8	0	25	11	114.58	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	42	108	50	67	54.49	cps
Gadolinium	160-2	43	40	50	44	11.46	cps
Holmium	165-1	5175236	5102245	5069634	5115705	1.06	cps
Holmium	165-2	2861490	2854595	2831443	2849176	0.55	cps
Indium	115-1	4388715	4384269	4334327	4369104	0.69	cps
Indium	115-2	941464	936027	933571	937021	0.43	cps
Iron	56-2	23853	22412	23865	23377	3.57	cps
Iron	57-2	972	1045	1033	1017	3.82	cps
Lead	206-1	3473	3367	3695	3512	4.77	cps
Lead	207-1	2734	2878	2828	2813	2.61	cps
Lead	208-1	13864	13464	13603	13644	1.49	cps
Lithium	6-1	787319	785544	766864	779909	1.45	cps
Magnesium	24-2	132145	130330	131819	131431	0.74	cps
Manganese	55-2	9830	9693	9356	9627	2.53	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-11	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-47-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:36:43	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	117	75	117	35.72	cps
Molybdenum	94-1	200	200	142	181	18.65	cps
Molybdenum	95-1	92	75	67	78	16.37	cps
Molybdenum	96-1	100	150	217	156	37.63	cps
Molybdenum	97-1	100	67	83	83	20.00	cps
Neodymium	150-1	33	27	20	27	25.01	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	273	247	213	244	12.30	cps
Phosphorus	31-2	2717	3159	2650	2842	9.72	cps
Potassium	39-2	118041	115824	114775	116213	1.43	cps
Rhodium	103-1	4305632	4204014	4189456	4233034	1.50	cps
Rhodium	103-2	2185044	2188236	2163052	2178777	0.63	cps
Scandium	45-1	2842177	2876920	2807579	2842225	1.22	cps
Scandium	45-2	148752	150191	149093	149345	0.50	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	104	96	76	92	15.64	cps
Selenium	82-1	104	6	80	64	80.11	cps
Silicon	28-1	3260464	3237363	3174987	3224271	1.37	cps
Silver	109-1	125	67	158	117	39.77	cps
Silver	107-1	167	108	108	128	26.35	cps
Sodium	23-2	2202868	2194577	2188841	2195429	0.32	cps
Strontium	86-1	27010	26283	27703	26999	2.63	cps
Strontium	88-1	233408	229365	233019	231931	0.96	cps
Sulfur	34-1	736647	731929	728658	732411	0.55	cps
Terbium	159-1	5371802	5320983	5297169	5329985	0.72	cps
Terbium	159-2	2843550	2842486	2842292	2842776	0.02	cps
Thallium	203-1	33	125	58	72	65.61	cps
Thallium	205-1	200	200	117	172	27.94	cps
Tin	118-1	508	550	400	486	15.93	cps
Titanium	47-1	458	425	425	436	4.41	cps
Uranium	238-1	83	142	108	111	26.34	cps
Vanadium	51-2	80	83	90	84	6.03	cps
Yttrium	89-1	4597483	4541358	4492073	4543638	1.16	cps
Yttrium	89-2	732905	726360	723060	727442	0.69	cps
Zinc	66-2	6512	6422	6612	6515	1.46	cps
Zirconium	90-1	417	375	358	383	7.84	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-11	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-47-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:36:43	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	92	103	9.36	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-12 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-48-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:40:16 DataFile Name : 249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	392	325	456	37.72	cps
Antimony	121-1	400	317	250	322	23.32	cps
Arsenic	75-2	96	80	96	91	10.61	cps
Barium	135-1	14450	14742	14508	14567	1.06	cps
Barium	137-1	24915	24589	25149	24884	1.13	cps
Beryllium	9-1	22	22	22	22	0.00	cps
Bismuth	209-1	3215737	3206820	3126839	3183132	1.54	cps
Bismuth	209-2	2134506	2172049	2162521	2156359	0.91	cps
Boron	11-1	2975	3075	3109	3053	2.27	cps
Boron	10-1	642	600	658	633	4.74	cps
Cadmium	106-1	1458	1542	1383	1461	5.42	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Cadmium	111-1	1031	1096	981	1036	5.57	cps
Calcium	43-1	74647	75796	74966	75136	0.79	cps
Calcium	44-1	1283486	1278664	1276355	1279501	0.28	cps
Chromium	52-2	1207	1320	1140	1222	7.45	cps
Cobalt	59-2	103	97	97	99	3.89	cps
Copper	63-2	224175	225846	223368	224463	0.56	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	3	23	7	11	96.43	cps
Gadolinium	160-1	33	42	67	47	36.74	cps
Gadolinium	160-2	70	60	53	61	13.73	cps
Holmium	165-1	5156385	5864761	5086690	5369279	8.02	cps
Holmium	165-2	2883706	2906325	2901259	2897096	0.41	cps
Indium	115-1	4451899	4327224	4410088	4396404	1.44	cps
Indium	115-2	931818	936949	942562	937110	0.57	cps
Iron	56-2	22129	24758	21645	22844	7.33	cps
Iron	57-2	1000	906	833	913	9.15	cps
Lead	206-1	1467	1667	1506	1546	6.86	cps
Lead	207-1	1356	1417	1383	1385	2.21	cps
Lead	208-1	6240	6212	6128	6193	0.93	cps
Lithium	6-1	793921	791128	782416	789155	0.76	cps
Magnesium	24-2	131876	132389	131862	132042	0.23	cps
Manganese	55-2	7465	7585	7395	7482	1.28	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-12	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-48-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:40:16	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	125	125	128	3.76	cps
Molybdenum	94-1	158	225	217	200	18.16	cps
Molybdenum	95-1	83	125	50	86	43.64	cps
Molybdenum	96-1	167	183	200	183	9.09	cps
Molybdenum	97-1	125	108	133	122	10.41	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	210	237	197	214	9.50	cps
Phosphorus	31-2	2867	2975	2834	2892	2.56	cps
Potassium	39-2	112097	112978	113061	112712	0.47	cps
Rhodium	103-1	4306242	4243288	4259475	4269668	0.77	cps
Rhodium	103-2	2167791	2189368	2178610	2178590	0.50	cps
Scandium	45-1	2855836	2854163	2843160	2851053	0.24	cps
Scandium	45-2	148870	151422	148826	149706	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	87	96	99	13.30	cps
Selenium	82-1	102	23	38	54	76.84	cps
Silicon	28-1	3195502	3197049	3169258	3187270	0.49	cps
Silver	109-1	67	83	75	75	11.11	cps
Silver	107-1	108	50	108	89	37.89	cps
Sodium	23-2	2210115	2193006	2217181	2206768	0.56	cps
Strontium	86-1	26400	26801	25248	26150	3.08	cps
Strontium	88-1	225651	225728	221963	224448	0.96	cps
Sulfur	34-1	713003	711154	708252	710803	0.34	cps
Terbium	159-1	5420748	5331462	5272585	5341598	1.40	cps
Terbium	159-2	2858773	2897901	2846534	2867736	0.94	cps
Thallium	203-1	42	108	67	72	46.63	cps
Thallium	205-1	183	167	233	194	17.84	cps
Tin	118-1	575	725	858	720	19.70	cps
Titanium	47-1	458	392	425	425	7.84	cps
Uranium	238-1	108	133	125	122	10.41	cps
Vanadium	51-2	67	83	70	73	12.03	cps
Yttrium	89-1	4602776	4572401	4524550	4566575	0.86	cps
Yttrium	89-2	733188	740519	739285	737664	0.53	cps
Zinc	66-2	6088	6395	5935	6139	3.82	cps
Zirconium	90-1	292	400	425	372	19.04	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-12	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-48-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:40:16	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	183	100	128	37.65	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-13 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-49-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:43:50 DataFile Name : 250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	258	250	267	8.27	cps
Antimony	121-1	383	233	167	261	42.50	cps
Arsenic	75-2	104	80	111	98	16.77	cps
Barium	135-1	13799	13591	13474	13621	1.21	cps
Barium	137-1	23629	22987	23445	23354	1.42	cps
Beryllium	9-1	22	22	22	22	0.00	cps
Bismuth	209-1	3209067	3157712	3186166	3184315	0.81	cps
Bismuth	209-2	2172223	2175204	2153612	2167013	0.54	cps
Boron	11-1	3142	3142	2934	3073	3.92	cps
Boron	10-1	508	692	567	589	15.91	cps
Cadmium	106-1	1458	1433	1317	1403	5.39	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	1032	1031	928	997	5.96	cps
Calcium	43-1	75183	72720	73056	73653	1.81	cps
Calcium	44-1	1263709	1246038	1248202	1252650	0.77	cps
Chromium	52-2	1183	1090	1097	1123	4.64	cps
Cobalt	59-2	63	70	97	77	23.01	cps
Copper	63-2	267760	267785	262752	266099	1.09	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	33	50	67	50	33.34	cps
Gadolinium	160-2	33	47	40	40	16.68	cps
Holmium	165-1	5140402	5077986	5088391	5102260	0.66	cps
Holmium	165-2	2875837	2881675	2900837	2886116	0.45	cps
Indium	115-1	4406994	4285728	4277963	4323561	1.67	cps
Indium	115-2	938508	936461	932090	935686	0.35	cps
Iron	56-2	24688	20426	19859	21657	12.19	cps
Iron	57-2	978	939	1006	974	3.44	cps
Lead	206-1	1595	1678	1539	1604	4.36	cps
Lead	207-1	1145	1161	1256	1187	5.05	cps
Lead	208-1	6034	5828	5995	5953	1.83	cps
Lithium	6-1	784320	784721	777703	782248	0.50	cps
Magnesium	24-2	129927	129128	129305	129453	0.32	cps
Manganese	55-2	7639	7552	7152	7448	3.49	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-13	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-49-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:43:50	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	133	75	114	29.57	cps
Molybdenum	94-1	133	233	150	172	31.11	cps
Molybdenum	95-1	108	100	50	86	36.64	cps
Molybdenum	96-1	175	200	200	192	7.53	cps
Molybdenum	97-1	92	108	50	83	36.06	cps
Neodymium	150-1	7	33	20	20	66.65	cps
Neodymium	150-2	0	20	3	8	137.80	cps
Nickel	60-2	287	300	243	277	10.71	cps
Phosphorus	31-2	3142	2784	2684	2870	8.40	cps
Potassium	39-2	112558	113751	112767	113025	0.56	cps
Rhodium	103-1	4292963	4279174	4232153	4268097	0.75	cps
Rhodium	103-2	2178904	2144336	2163339	2162193	0.80	cps
Scandium	45-1	2890584	2843241	2834372	2856066	1.06	cps
Scandium	45-2	149955	149385	149213	149518	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	94	76	86	11.00	cps
Selenium	82-1	112	102	75	96	19.67	cps
Silicon	28-1	3201855	3147016	3104932	3151267	1.54	cps
Silver	109-1	100	75	67	81	21.53	cps
Silver	107-1	50	108	33	64	61.65	cps
Sodium	23-2	2185284	2197394	2193011	2191897	0.28	cps
Strontium	86-1	25958	26033	25624	25872	0.84	cps
Strontium	88-1	222243	221464	217710	220472	1.10	cps
Sulfur	34-1	689013	681139	683291	684481	0.59	cps
Terbium	159-1	5392192	5291181	5270888	5318087	1.22	cps
Terbium	159-2	2859012	2861623	2860474	2860370	0.05	cps
Thallium	203-1	58	92	108	86	29.56	cps
Thallium	205-1	167	158	117	147	18.20	cps
Tin	118-1	608	608	717	644	9.71	cps
Titanium	47-1	325	433	433	397	15.75	cps
Uranium	238-1	142	125	133	133	6.25	cps
Vanadium	51-2	83	80	60	74	16.95	cps
Yttrium	89-1	4680773	4563862	4532057	4592231	1.71	cps
Yttrium	89-2	731769	735423	726086	731093	0.64	cps
Zinc	66-2	7462	7415	7282	7386	1.27	cps
Zirconium	90-1	342	342	367	350	4.12	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-13	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-49-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:43:50	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	67	83	69	18.33	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-14 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-50-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:47:24 DataFile Name : 251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	342	417	361	13.52	cps
Antimony	121-1	700	625	583	636	9.29	cps
Arsenic	75-2	102	94	100	99	3.90	cps
Barium	135-1	13374	13499	13591	13488	0.81	cps
Barium	137-1	24381	23237	23037	23551	3.08	cps
Beryllium	9-1	39	28	50	39	28.57	cps
Bismuth	209-1	3188335	3181590	3171622	3180516	0.26	cps
Bismuth	209-2	2155917	2148211	2148384	2150837	0.20	cps
Boron	11-1	3167	3000	3125	3098	2.80	cps
Boron	10-1	650	542	633	608	9.59	cps
Cadmium	106-1	1400	1333	1442	1392	3.93	cps
Cadmium	108-1	29	17	13	19	44.61	cps
Cadmium	111-1	1047	1009	1080	1045	3.37	cps
Calcium	43-1	73073	73585	71005	72554	1.88	cps
Calcium	44-1	1267559	1236534	1238551	1247548	1.39	cps
Chromium	52-2	1160	1253	1167	1193	4.36	cps
Cobalt	59-2	87	117	117	107	16.24	cps
Copper	63-2	290073	287858	287053	288328	0.54	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	10	20	33	21	55.45	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	47	33	57	46	25.70	cps
Holmium	165-1	5173079	5092161	5121875	5129038	0.80	cps
Holmium	165-2	2922393	2893297	2883974	2899888	0.69	cps
Indium	115-1	4432769	4348791	4337745	4373102	1.19	cps
Indium	115-2	936147	944626	934497	938423	0.58	cps
Iron	56-2	24620	23781	23698	24033	2.12	cps
Iron	57-2	922	1072	1033	1009	7.71	cps
Lead	206-1	5618	5262	5490	5457	3.30	cps
Lead	207-1	4595	4418	4240	4418	4.03	cps
Lead	208-1	21735	21018	20468	21074	3.02	cps
Lithium	6-1	784704	782657	777941	781767	0.44	cps
Magnesium	24-2	128793	129119	129482	129131	0.27	cps
Manganese	55-2	11335	11224	10954	11171	1.75	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-14 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-50-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:47:24 DataFile Name : 251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	167	233	214	19.22	cps
Molybdenum	94-1	233	233	217	228	4.23	cps
Molybdenum	95-1	67	133	58	86	47.74	cps
Molybdenum	96-1	242	217	217	225	6.41	cps
Molybdenum	97-1	117	125	133	125	6.67	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	917	937	1050	968	7.43	cps
Phosphorus	31-2	2725	2875	2717	2773	3.21	cps
Potassium	39-2	112138	111600	110778	111505	0.61	cps
Rhodium	103-1	4284065	4195034	4239766	4239622	1.05	cps
Rhodium	103-2	2176744	2173688	2189517	2179983	0.39	cps
Scandium	45-1	2900295	2863068	2845611	2869658	0.97	cps
Scandium	45-2	151140	150462	149739	150447	0.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	94	70	100	88	17.84	cps
Selenium	82-1	13	113	-8	40	163.34	cps
Silicon	28-1	3150055	3101256	3121951	3124421	0.78	cps
Silver	109-1	75	42	58	58	28.57	cps
Silver	107-1	92	100	83	92	9.09	cps
Sodium	23-2	2210444	2158101	2191732	2186759	1.21	cps
Strontium	86-1	25365	25048	25131	25181	0.65	cps
Strontium	88-1	216362	212136	215652	214717	1.05	cps
Sulfur	34-1	660936	658828	665509	661758	0.52	cps
Terbium	159-1	5412422	5307551	5953374	5557782	6.24	cps
Terbium	159-2	2849929	2871268	2821795	2847664	0.87	cps
Thallium	203-1	58	50	67	58	14.29	cps
Thallium	205-1	208	192	108	169	31.62	cps
Tin	118-1	558	517	675	583	14.07	cps
Titanium	47-1	450	508	433	464	8.49	cps
Uranium	238-1	108	192	142	147	28.49	cps
Vanadium	51-2	63	53	97	71	31.91	cps
Yttrium	89-1	4644021	4561987	4552182	4586063	1.10	cps
Yttrium	89-2	736251	733254	737196	735567	0.28	cps
Zinc	66-2	24568	24681	23619	24289	2.40	cps
Zirconium	90-1	442	325	433	400	16.27	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-14	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-50-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:47:24	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	75	94	22.21	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-15 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-51-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:50:55 DataFile Name : 252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	325	425	364	14.72	cps
Antimony	121-1	1250	1125	1208	1195	5.33	cps
Arsenic	75-2	78	98	113	96	18.34	cps
Barium	135-1	13290	13249	13032	13190	1.05	cps
Barium	137-1	23062	23646	22244	22984	3.06	cps
Beryllium	9-1	28	44	17	30	47.18	cps
Bismuth	209-1	3177785	3180067	3136845	3164899	0.77	cps
Bismuth	209-2	2115183	2136170	2138620	2129991	0.60	cps
Boron	11-1	2684	3184	3034	2967	8.65	cps
Boron	10-1	575	675	683	644	9.35	cps
Cadmium	106-1	1425	1317	1392	1378	4.03	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Cadmium	111-1	1043	956	1016	1005	4.45	cps
Calcium	43-1	71893	73927	72898	72906	1.40	cps
Calcium	44-1	1269030	1253872	1245336	1256079	0.96	cps
Chromium	52-2	1237	1150	1127	1171	4.95	cps
Cobalt	59-2	83	73	87	81	8.56	cps
Copper	63-2	342472	338900	342643	341338	0.62	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Gadolinium	160-2	47	30	60	46	32.99	cps
Holmium	165-1	5107549	5114684	5100518	5107584	0.14	cps
Holmium	165-2	2830553	2842038	2855229	2842606	0.43	cps
Indium	115-1	4402733	4354362	4340403	4365833	0.75	cps
Indium	115-2	924728	933252	932308	930096	0.50	cps
Iron	56-2	32097	23481	23341	26306	19.07	cps
Iron	57-2	1122	1133	972	1076	8.36	cps
Lead	206-1	3395	2973	2973	3113	7.83	cps
Lead	207-1	2484	2511	2611	2536	2.65	cps
Lead	208-1	12114	11458	11519	11697	3.10	cps
Lithium	6-1	773998	772665	770085	772249	0.26	cps
Magnesium	24-2	126640	125927	126667	126411	0.33	cps
Manganese	55-2	11812	11345	11255	11470	2.61	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-15 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-51-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:50:55 DataFile Name : 252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	133	142	139	3.46	cps
Molybdenum	94-1	192	192	192	192	0.00	cps
Molybdenum	95-1	142	83	50	92	50.62	cps
Molybdenum	96-1	175	167	167	169	2.84	cps
Molybdenum	97-1	83	100	92	92	9.09	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	1410	1633	1493	1512	7.46	cps
Phosphorus	31-2	2942	2709	3017	2889	5.57	cps
Potassium	39-2	111298	109518	111753	110856	1.07	cps
Rhodium	103-1	4259895	4260224	4216014	4245378	0.60	cps
Rhodium	103-2	2152678	2154907	2154993	2154193	0.06	cps
Scandium	45-1	2870859	2857862	2817463	2848728	0.98	cps
Scandium	45-2	150284	145877	147746	147969	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	91	63	83	20.81	cps
Selenium	82-1	67	173	122	121	43.80	cps
Silicon	28-1	3126668	3128399	3102632	3119233	0.46	cps
Silver	109-1	75	67	83	75	11.11	cps
Silver	107-1	133	100	75	103	28.48	cps
Sodium	23-2	2172832	2169299	2171834	2171322	0.08	cps
Strontium	86-1	25607	26525	25507	25880	2.17	cps
Strontium	88-1	217366	212831	217944	216047	1.30	cps
Sulfur	34-1	668519	666383	668067	667656	0.17	cps
Terbium	159-1	5334512	5319544	5291221	5315092	0.41	cps
Terbium	159-2	2848097	2837582	2848390	2844690	0.22	cps
Thallium	203-1	67	58	50	58	14.29	cps
Thallium	205-1	117	92	133	114	18.41	cps
Tin	118-1	700	542	625	622	12.73	cps
Titanium	47-1	308	450	442	400	19.87	cps
Uranium	238-1	125	142	125	131	7.37	cps
Vanadium	51-2	73	77	70	73	4.55	cps
Yttrium	89-1	4591969	4591282	4539383	4574211	0.66	cps
Yttrium	89-2	728123	727443	726859	727475	0.09	cps
Zinc	66-2	21349	21543	21663	21518	0.74	cps
Zirconium	90-1	392	417	408	406	3.14	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-15	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-51-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:50:55	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	1128	440	135.55	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-16 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-52-FL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:54:26 DataFile Name : 253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	425	433	408	8.90	cps
Antimony	121-1	425	375	367	389	8.11	cps
Arsenic	75-2	93	96	106	98	6.81	cps
Barium	135-1	12389	13115	13015	12840	3.06	cps
Barium	137-1	21734	22586	21601	21974	2.43	cps
Beryllium	9-1	6	33	33	24	66.60	cps
Bismuth	209-1	3225050	3176697	3152771	3184839	1.16	cps
Bismuth	209-2	2113871	2135327	2129185	2126128	0.52	cps
Boron	11-1	3075	3217	3109	3134	2.36	cps
Boron	10-1	617	750	708	692	9.86	cps
Cadmium	106-1	1475	1492	1200	1389	11.79	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Cadmium	111-1	1041	1081	879	1000	10.71	cps
Calcium	43-1	73534	73233	71449	72738	1.55	cps
Calcium	44-1	1249420	1238761	1239162	1242448	0.49	cps
Chromium	52-2	1273	1040	1127	1147	10.29	cps
Cobalt	59-2	113	97	100	103	8.54	cps
Copper	63-2	179093	182915	179444	180484	1.17	cps
Dysprosium	156-1	42	25	58	42	40.00	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	40	23	50	38	35.67	cps
Holmium	165-1	5089607	5121101	5030425	5080378	0.91	cps
Holmium	165-2	2806834	2854122	2837071	2832676	0.85	cps
Indium	115-1	4309296	4320407	4347286	4325663	0.45	cps
Indium	115-2	934739	933280	940461	936160	0.41	cps
Iron	56-2	27768	27221	28173	27720	1.72	cps
Iron	57-2	1050	1061	1128	1080	3.90	cps
Lead	206-1	3000	2906	2845	2917	2.69	cps
Lead	207-1	2356	2356	2189	2300	4.18	cps
Lead	208-1	11008	10741	10619	10789	1.84	cps
Lithium	6-1	777832	780539	766425	774932	0.97	cps
Magnesium	24-2	127355	127715	128464	127845	0.44	cps
Manganese	55-2	13270	13813	13907	13663	2.52	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-16	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-52-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:54:26	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108	133	133	125	11.55	cps
Molybdenum	94-1	258	217	158	211	23.79	cps
Molybdenum	95-1	100	92	58	83	26.46	cps
Molybdenum	96-1	125	208	158	164	25.59	cps
Molybdenum	97-1	117	50	117	94	40.76	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	947	920	1037	968	6.32	cps
Phosphorus	31-2	2400	2609	2900	2636	9.53	cps
Potassium	39-2	112725	113179	113557	113154	0.37	cps
Rhodium	103-1	4240320	4270968	4134840	4215376	1.69	cps
Rhodium	103-2	2156907	2168972	2163046	2162975	0.28	cps
Scandium	45-1	2830614	2855550	2837702	2841289	0.45	cps
Scandium	45-2	147891	149486	149746	149041	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	100	67	79	23.12	cps
Selenium	82-1	217	17	130	121	82.33	cps
Silicon	28-1	3151597	3162739	3106084	3140140	0.96	cps
Silver	109-1	25	83	50	53	55.46	cps
Silver	107-1	108	58	83	83	30.00	cps
Sodium	23-2	2120885	2155422	2105041	2127116	1.21	cps
Strontium	86-1	25265	24430	24881	24858	1.68	cps
Strontium	88-1	216974	210987	211289	213083	1.58	cps
Sulfur	34-1	673764	673604	669615	672327	0.35	cps
Terbium	159-1	5328681	5301569	5241529	5290593	0.84	cps
Terbium	159-2	2864801	2837760	2851341	2851301	0.47	cps
Thallium	203-1	67	58	50	58	14.29	cps
Thallium	205-1	175	142	208	175	19.05	cps
Tin	118-1	283	433	392	369	20.96	cps
Titanium	47-1	450	342	417	403	13.78	cps
Uranium	238-1	183	133	150	156	16.37	cps
Vanadium	51-2	90	100	83	91	9.21	cps
Yttrium	89-1	4619621	4536307	4535806	4563911	1.06	cps
Yttrium	89-2	730712	735671	729100	731827	0.47	cps
Zinc	66-2	18949	19794	19757	19500	2.45	cps
Zirconium	90-1	383	433	383	400	7.22	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-16	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-52-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:54:26	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	25	58	75	80.12	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-17 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-53-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:57:57 DataFile Name : 254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	300	467	453	32.32	cps
Antimony	121-1	1083	992	875	983	10.62	cps
Arsenic	75-2	74	107	91	91	18.37	cps
Barium	135-1	13407	12790	13040	13079	2.37	cps
Barium	137-1	22402	22477	22519	22466	0.26	cps
Beryllium	9-1	56	50	11	39	62.27	cps
Bismuth	209-1	3233441	3195296	3175843	3201527	0.92	cps
Bismuth	209-2	2092750	2152036	2139598	2128128	1.47	cps
Boron	11-1	3259	3050	2917	3075	5.60	cps
Boron	10-1	667	633	658	653	2.66	cps
Cadmium	106-1	1475	1634	1325	1478	10.43	cps
Cadmium	108-1	25	33	29	29	14.28	cps
Cadmium	111-1	1178	1320	1053	1184	11.29	cps
Calcium	43-1	73927	73140	74463	73843	0.90	cps
Calcium	44-1	1254253	1250034	1246343	1250210	0.32	cps
Chromium	52-2	1117	1083	1107	1102	1.55	cps
Cobalt	59-2	97	153	123	124	22.78	cps
Copper	63-2	462649	473960	471583	469397	1.27	cps
Dysprosium	156-1	42	42	8	31	62.99	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	50	58	25	44	39.04	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	67	23	53	48	46.46	cps
Holmium	165-1	5135169	5079435	5052010	5088871	0.83	cps
Holmium	165-2	2808601	2877305	2855616	2847174	1.23	cps
Indium	115-1	4379463	4362016	4335978	4359152	0.50	cps
Indium	115-2	907289	935993	942406	928563	2.01	cps
Iron	56-2	26903	30021	30794	29239	7.05	cps
Iron	57-2	950	1334	967	1083	20.01	cps
Lead	206-1	7047	7030	7035	7037	0.12	cps
Lead	207-1	5735	5974	5529	5746	3.87	cps
Lead	208-1	27334	27156	27112	27201	0.43	cps
Lithium	6-1	787849	771073	783570	780831	1.12	cps
Magnesium	24-2	126112	129876	127313	127767	1.50	cps
Manganese	55-2	13383	13927	14110	13807	2.74	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-17 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-53-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 07:57:57 DataFile Name : 254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	67	142	119	38.42	cps
Molybdenum	94-1	125	200	175	167	22.91	cps
Molybdenum	95-1	83	42	42	56	43.30	cps
Molybdenum	96-1	158	208	167	178	15.07	cps
Molybdenum	97-1	125	42	117	94	48.60	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	1217	1337	1250	1268	4.89	cps
Phosphorus	31-2	2342	2475	2442	2420	2.87	cps
Potassium	39-2	110872	113096	111399	111789	1.04	cps
Rhodium	103-1	4263127	4288853	4227017	4259666	0.73	cps
Rhodium	103-2	2127204	2184937	2174395	2162179	1.42	cps
Scandium	45-1	2866992	2848009	2861829	2858943	0.34	cps
Scandium	45-2	146397	149587	148042	148009	1.08	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	106	81	81	90	15.53	cps
Selenium	82-1	113	17	57	62	76.89	cps
Silicon	28-1	3191760	3145463	3206542	3181255	1.00	cps
Silver	109-1	42	58	33	44	28.65	cps
Silver	107-1	42	83	50	58	37.80	cps
Sodium	23-2	2135525	2188316	2175953	2166598	1.27	cps
Strontium	86-1	24881	24564	24338	24594	1.11	cps
Strontium	88-1	214492	214459	212890	213947	0.43	cps
Sulfur	34-1	690877	688027	692918	690607	0.36	cps
Terbium	159-1	6069947	5336704	5289835	5565495	7.86	cps
Terbium	159-2	2776394	2827656	2834544	2812864	1.13	cps
Thallium	203-1	83	75	58	72	17.62	cps
Thallium	205-1	117	233	125	158	41.11	cps
Tin	118-1	733	767	642	714	9.07	cps
Titanium	47-1	408	425	408	414	2.33	cps
Uranium	238-1	92	117	75	94	22.21	cps
Vanadium	51-2	120	77	97	98	22.18	cps
Yttrium	89-1	4596001	4565807	4555891	4572566	0.46	cps
Yttrium	89-2	719577	729510	728362	725816	0.75	cps
Zinc	66-2	55924	57125	56854	56634	1.11	cps
Zirconium	90-1	408	483	567	486	16.29	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-17	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-53-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 07:57:57	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	92	83	10.00	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-18 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-54-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:01:28 DataFile Name : 255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	333	317	350	12.60	cps
Antimony	121-1	267	250	250	256	3.77	cps
Arsenic	75-2	87	100	102	96	8.38	cps
Barium	135-1	13824	12798	12765	13129	4.59	cps
Barium	137-1	23663	23053	23087	23267	1.47	cps
Beryllium	9-1	28	33	39	33	16.67	cps
Bismuth	209-1	3207273	3087288	3151455	3148672	1.91	cps
Bismuth	209-2	2113050	2171194	2139916	2141387	1.36	cps
Boron	11-1	2867	3267	3259	3131	7.30	cps
Boron	10-1	592	558	550	567	3.89	cps
Cadmium	106-1	1392	1450	1650	1497	9.05	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Cadmium	111-1	1261	1316	1417	1331	5.94	cps
Calcium	43-1	74589	71692	71910	72730	2.22	cps
Calcium	44-1	1253448	1241521	1230896	1241955	0.91	cps
Chromium	52-2	1087	1307	1157	1183	9.50	cps
Cobalt	59-2	57	73	53	61	17.53	cps
Copper	63-2	237669	243064	238731	239821	1.19	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	50	75	42	56	31.22	cps
Gadolinium	160-2	57	40	67	54	24.75	cps
Holmium	165-1	5161326	5143964	5089658	5131650	0.73	cps
Holmium	165-2	2856000	2904951	2888043	2882998	0.86	cps
Indium	115-1	4417032	4314443	4319121	4350199	1.33	cps
Indium	115-2	933155	929478	942526	935053	0.72	cps
Iron	56-2	26593	34145	27748	29495	13.79	cps
Iron	57-2	1083	939	1017	1013	7.14	cps
Lead	206-1	12490	12128	12217	12278	1.53	cps
Lead	207-1	10049	9771	9859	9893	1.44	cps
Lead	208-1	47223	46411	46650	46761	0.89	cps
Lithium	6-1	785576	773365	777488	778809	0.80	cps
Magnesium	24-2	131154	127583	127077	128605	1.73	cps
Manganese	55-2	12969	13720	13336	13342	2.81	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-18 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-54-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:01:28 DataFile Name : 255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	67	125	108	33.53	cps
Molybdenum	94-1	158	217	242	206	20.80	cps
Molybdenum	95-1	100	67	92	86	20.15	cps
Molybdenum	96-1	225	183	242	217	13.87	cps
Molybdenum	97-1	142	50	108	100	46.40	cps
Neodymium	150-1	13	7	53	24	103.26	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	223	317	283	274	17.23	cps
Phosphorus	31-2	2534	2642	2675	2617	2.83	cps
Potassium	39-2	110400	109746	111148	110431	0.64	cps
Rhodium	103-1	4245172	4171359	4198909	4205147	0.89	cps
Rhodium	103-2	2152301	2188205	2173835	2171447	0.83	cps
Scandium	45-1	2864147	2823211	2881993	2856450	1.06	cps
Scandium	45-2	146857	150846	149587	149096	1.37	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	96	124	81	101	21.49	cps
Selenium	82-1	14	91	166	91	83.86	cps
Silicon	28-1	3177847	3105074	3105615	3129512	1.34	cps
Silver	109-1	67	75	92	78	16.37	cps
Silver	107-1	117	108	67	97	27.55	cps
Sodium	23-2	2126385	2192150	2170137	2162891	1.55	cps
Strontium	86-1	26150	25031	25031	25404	2.54	cps
Strontium	88-1	214065	213207	212909	213394	0.28	cps
Sulfur	34-1	670358	670302	665886	668848	0.38	cps
Terbium	159-1	5402504	5946753	5319380	5556213	6.13	cps
Terbium	159-2	2814130	2861864	2858170	2844721	0.93	cps
Thallium	203-1	50	75	67	64	19.92	cps
Thallium	205-1	150	117	158	142	15.56	cps
Tin	118-1	517	483	433	478	8.78	cps
Titanium	47-1	383	375	475	411	13.50	cps
Uranium	238-1	175	175	125	158	18.23	cps
Vanadium	51-2	80	70	87	79	10.64	cps
Yttrium	89-1	4586562	4491973	4512418	4530318	1.10	cps
Yttrium	89-2	729849	738277	736545	734890	0.61	cps
Zinc	66-2	73471	73464	73451	73462	0.01	cps
Zirconium	90-1	258	350	342	317	16.01	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-18	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-54-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:01:28	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	92	119	24.50	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-19 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-55-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:05:00 DataFile Name : 256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	308	450	403	20.31	cps
Antimony	121-1	292	258	233	261	11.21	cps
Arsenic	75-2	113	115	78	102	20.49	cps
Barium	135-1	13515	13340	13566	13474	0.88	cps
Barium	137-1	24473	23613	23596	23894	2.10	cps
Beryllium	9-1	39	28	50	39	28.57	cps
Bismuth	209-1	3248585	3201577	3199928	3216697	0.86	cps
Bismuth	209-2	2121760	2139726	2121675	2127720	0.49	cps
Boron	11-1	2925	3034	3334	3098	6.83	cps
Boron	10-1	700	367	692	586	32.43	cps
Cadmium	106-1	1392	1508	1383	1428	4.90	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Cadmium	111-1	1150	1234	1118	1167	5.16	cps
Calcium	43-1	73249	73617	72327	73064	0.91	cps
Calcium	44-1	1277522	1264258	1246094	1262625	1.25	cps
Chromium	52-2	1247	1130	1073	1150	7.69	cps
Cobalt	59-2	110	57	90	86	31.49	cps
Copper	63-2	211808	209533	210433	210591	0.54	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	10	33	3	16	101.28	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	75	58	25	53	48.24	cps
Gadolinium	160-2	40	53	47	47	14.28	cps
Holmium	165-1	5205255	5204926	5093509	5167897	1.25	cps
Holmium	165-2	2871197	2878113	2888764	2879358	0.31	cps
Indium	115-1	4456616	4376325	4372765	4401902	1.08	cps
Indium	115-2	932991	932454	934643	933363	0.12	cps
Iron	56-2	25523	26458	24638	25540	3.56	cps
Iron	57-2	1122	983	1061	1056	6.59	cps
Lead	206-1	7319	7441	7130	7297	2.15	cps
Lead	207-1	5924	5696	5918	5846	2.22	cps
Lead	208-1	28057	26900	27434	27464	2.11	cps
Lithium	6-1	793704	790045	775644	786464	1.21	cps
Magnesium	24-2	128624	128381	128312	128439	0.13	cps
Manganese	55-2	11852	12232	12122	12068	1.62	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-19 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-55-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:05:00 DataFile Name : 256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	167	58	117	46.84	cps
Molybdenum	94-1	175	133	242	183	29.81	cps
Molybdenum	95-1	58	108	50	72	43.68	cps
Molybdenum	96-1	208	133	183	175	21.82	cps
Molybdenum	97-1	75	58	125	86	40.29	cps
Neodymium	150-1	33	33	20	29	26.65	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	367	360	377	368	2.28	cps
Phosphorus	31-2	2734	2484	2509	2575	5.35	cps
Potassium	39-2	111466	112272	112567	112102	0.51	cps
Rhodium	103-1	4320449	4310671	4221630	4284250	1.27	cps
Rhodium	103-2	2151949	2145861	2152060	2149957	0.17	cps
Scandium	45-1	2916397	2854840	2862395	2877877	1.17	cps
Scandium	45-2	147901	149685	148598	148728	0.60	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	87	102	93	94	7.97	cps
Selenium	82-1	119	83	143	115	25.97	cps
Silicon	28-1	3219890	3148714	3156641	3175082	1.23	cps
Silver	109-1	75	100	58	78	26.96	cps
Silver	107-1	42	100	83	75	40.06	cps
Sodium	23-2	2177731	2181025	2172575	2177110	0.20	cps
Strontium	86-1	25807	25365	26191	25788	1.60	cps
Strontium	88-1	222551	213115	213386	216351	2.48	cps
Sulfur	34-1	670572	671951	669771	670765	0.16	cps
Terbium	159-1	6138690	6050648	5298743	5829360	7.92	cps
Terbium	159-2	2851627	2850972	2849742	2850780	0.03	cps
Thallium	203-1	108	108	58	92	31.49	cps
Thallium	205-1	175	142	142	153	12.60	cps
Tin	118-1	817	750	742	770	5.34	cps
Titanium	47-1	483	417	433	444	7.81	cps
Uranium	238-1	133	117	117	122	7.87	cps
Vanadium	51-2	57	87	80	74	21.16	cps
Yttrium	89-1	4649846	4599231	4570328	4606468	0.87	cps
Yttrium	89-2	735013	733724	735059	734598	0.10	cps
Zinc	66-2	50935	50872	50832	50880	0.10	cps
Zirconium	90-1	300	392	258	317	21.54	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-19	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-55-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:05:00	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	117	92	92	27.27	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-20 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-56-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:08:31 DataFile Name : 257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	325	300	333	11.46	cps
Antimony	121-1	317	308	233	286	16.04	cps
Arsenic	75-2	96	83	126	102	21.44	cps
Barium	135-1	14383	13749	13023	13718	4.96	cps
Barium	137-1	23496	22895	22561	22984	2.06	cps
Beryllium	9-1	17	44	11	24	74.19	cps
Bismuth	209-1	3214418	3208290	3163543	3195417	0.87	cps
Bismuth	209-2	2128296	2136048	2131490	2131945	0.18	cps
Boron	11-1	3217	3217	3184	3206	0.60	cps
Boron	10-1	500	558	642	567	12.57	cps
Cadmium	106-1	1533	1417	1442	1464	4.20	cps
Cadmium	108-1	0	21	46	22	103.27	cps
Cadmium	111-1	1290	1198	1152	1213	5.79	cps
Calcium	43-1	74128	74639	72395	73720	1.60	cps
Calcium	44-1	1269830	1275785	1252330	1265982	0.96	cps
Chromium	52-2	1113	1217	1023	1118	8.66	cps
Cobalt	59-2	60	107	77	81	29.16	cps
Copper	63-2	207518	211336	210223	209693	0.94	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Gadolinium	160-2	50	40	53	48	14.52	cps
Holmium	165-1	5855933	5155606	5069469	5360336	8.05	cps
Holmium	165-2	2819437	2914314	2864316	2866022	1.66	cps
Indium	115-1	4406247	4326168	4316115	4349510	1.14	cps
Indium	115-2	941438	937606	929567	936204	0.65	cps
Iron	56-2	24399	25240	23970	24536	2.63	cps
Iron	57-2	1061	889	1072	1007	10.20	cps
Lead	206-1	5985	6202	6246	6144	2.27	cps
Lead	207-1	4456	4373	4440	4423	1.00	cps
Lead	208-1	22119	22091	22047	22086	0.17	cps
Lithium	6-1	786475	782092	779157	782575	0.47	cps
Magnesium	24-2	128489	130776	130397	129887	0.94	cps
Manganese	55-2	11078	11314	11561	11318	2.14	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-20	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-56-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:08:31	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	117	133	158	136	15.41	cps
Molybdenum	94-1	175	208	117	167	27.84	cps
Molybdenum	95-1	83	92	75	83	10.00	cps
Molybdenum	96-1	250	217	150	206	24.77	cps
Molybdenum	97-1	108	100	92	100	8.33	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	7	3	20	10	88.20	cps
Nickel	60-2	330	380	337	349	7.78	cps
Phosphorus	31-2	2650	2542	2800	2664	4.87	cps
Potassium	39-2	111038	113936	113372	112782	1.36	cps
Rhodium	103-1	4359879	4219404	4244382	4274555	1.75	cps
Rhodium	103-2	2154937	2167757	2164795	2162496	0.31	cps
Scandium	45-1	2847626	2855794	2828418	2843946	0.49	cps
Scandium	45-2	147988	147588	148702	148093	0.38	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	102	78	94	91	13.49	cps
Selenium	82-1	147	130	4	94	82.97	cps
Silicon	28-1	3219376	3167851	3129585	3172270	1.42	cps
Silver	109-1	42	108	17	56	85.29	cps
Silver	107-1	92	125	108	108	15.39	cps
Sodium	23-2	2163233	2191170	2209291	2187898	1.06	cps
Strontium	86-1	25816	25766	24522	25368	2.89	cps
Strontium	88-1	219803	215285	216768	217286	1.06	cps
Sulfur	34-1	677197	675914	674357	675823	0.21	cps
Terbium	159-1	6069996	6021363	6004057	6031805	0.57	cps
Terbium	159-2	2811573	2846513	2834030	2830705	0.63	cps
Thallium	203-1	75	108	58	81	31.60	cps
Thallium	205-1	183	125	158	156	18.81	cps
Tin	118-1	950	892	825	889	7.04	cps
Titanium	47-1	467	508	325	433	22.18	cps
Uranium	238-1	208	125	108	147	36.39	cps
Vanadium	51-2	77	57	80	71	17.74	cps
Yttrium	89-1	4626525	4572677	4551217	4583473	0.85	cps
Yttrium	89-2	723590	732753	734525	730289	0.80	cps
Zinc	66-2	60943	61248	59906	60699	1.16	cps
Zirconium	90-1	333	358	392	361	8.10	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-20	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-56-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:08:31	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	100	83	26.46	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:12:03	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	67	72	13.33	cps
Antimony	121-1	8	42	17	22	78.07	cps
Arsenic	75-2	9	7	4	7	41.70	cps
Barium	135-1	33	33	42	36	13.33	cps
Barium	137-1	75	100	67	81	21.54	cps
Beryllium	9-1	22	28	28	26	12.38	cps
Bismuth	209-1	3093722	3042568	3015988	3050760	1.30	cps
Bismuth	209-2	2094580	2060311	2065514	2073468	0.89	cps
Boron	11-1	483	417	517	472	10.78	cps
Boron	10-1	158	83	142	128	30.82	cps
Cadmium	106-1	1300	1542	1317	1386	9.74	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Cadmium	111-1	914	1068	920	967	9.00	cps
Calcium	43-1	892	817	817	842	5.14	cps
Calcium	44-1	74388	74555	74731	74558	0.23	cps
Chromium	52-2	1330	1247	1200	1259	5.23	cps
Cobalt	59-2	67	63	77	69	10.08	cps
Copper	63-2	1130	1143	1107	1127	1.65	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	33	42	67	47	36.74	cps
Gadolinium	160-2	37	23	23	28	27.73	cps
Holmium	165-1	4988382	4931833	4853733	4924649	1.37	cps
Holmium	165-2	2771033	2736207	2779077	2762106	0.82	cps
Indium	115-1	4209126	4110494	4166991	4162204	1.19	cps
Indium	115-2	896659	898375	903231	899422	0.38	cps
Iron	56-2	5390	5623	5507	5507	2.12	cps
Iron	57-2	400	389	400	396	1.62	cps
Lead	206-1	1405419	1387486	1357842	1383582	1.74	cps
Lead	207-1	1226389	1226036	1215299	1222574	0.52	cps
Lead	208-1	5597541	5515960	5481102	5531534	1.08	cps
Lithium	6-1	749673	751823	745598	749032	0.42	cps
Magnesium	24-2	267	292	292	283	5.09	cps
Manganese	55-2	120	133	127	127	5.27	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:12:03	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	25	0	25	100.00	cps
Molybdenum	94-1	75	100	142	106	31.91	cps
Molybdenum	95-1	42	17	8	22	78.07	cps
Molybdenum	96-1	158	108	117	128	20.96	cps
Molybdenum	97-1	42	83	42	56	43.30	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	93	83	113	97	15.80	cps
Phosphorus	31-2	50	125	83	86	43.64	cps
Potassium	39-2	61628	61143	62825	61866	1.40	cps
Rhodium	103-1	4148771	4088607	4087853	4108410	0.85	cps
Rhodium	103-2	2108401	2082902	2109154	2100152	0.71	cps
Scandium	45-1	2754419	2742740	2699569	2732243	1.06	cps
Scandium	45-2	145921	142937	144773	144544	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	107	96	98	9.56	cps
Selenium	82-1	137	126	86	116	23.14	cps
Silicon	28-1	441753	440522	441269	441181	0.14	cps
Silver	109-1	67	17	8	31	103.26	cps
Silver	107-1	50	50	50	50	0.00	cps
Sodium	23-2	25973	24963	26332	25756	2.76	cps
Strontium	86-1	617	742	750	703	10.63	cps
Strontium	88-1	400	442	417	419	5.00	cps
Sulfur	34-1	666497	665044	664110	665217	0.18	cps
Terbium	159-1	5099872	5084377	5055524	5079925	0.44	cps
Terbium	159-2	2771270	2725803	2766880	2754651	0.91	cps
Thallium	203-1	42	100	75	72	40.52	cps
Thallium	205-1	133	167	208	169	22.18	cps
Tin	118-1	183	250	367	267	34.80	cps
Titanium	47-1	142	158	192	164	15.54	cps
Uranium	238-1	17	17	0	11	86.60	cps
Vanadium	51-2	7	20	13	13	49.99	cps
Yttrium	89-1	4426917	4407278	4379137	4404444	0.55	cps
Yttrium	89-2	709126	698307	708493	705309	0.86	cps
Zinc	66-2	853	863	953	890	6.19	cps
Zirconium	90-1	183	183	292	219	28.50	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:12:03	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	33	33	36	13.33	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:15:35	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	125	67	100	30.05	cps
Antimony	121-1	50	25	33	36	35.25	cps
Arsenic	75-2	19	7	9	12	50.75	cps
Barium	135-1	17	83	33	44	78.07	cps
Barium	137-1	58	67	75	67	12.49	cps
Beryllium	9-1	17	44	33	31	44.41	cps
Bismuth	209-1	3051693	3058150	3050587	3053477	0.13	cps
Bismuth	209-2	2075920	2071840	2072499	2073420	0.11	cps
Boron	11-1	400	433	458	431	6.80	cps
Boron	10-1	108	33	92	78	50.64	cps
Cadmium	106-1	1433	1292	1517	1414	8.04	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Cadmium	111-1	1033	910	1050	997	7.67	cps
Calcium	43-1	542	600	575	572	5.11	cps
Calcium	44-1	72277	70410	70577	71088	1.45	cps
Chromium	52-2	893	963	857	904	5.99	cps
Cobalt	59-2	70	47	57	58	20.26	cps
Copper	63-2	1123	1050	1180	1118	5.83	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	42	75	33	50	44.10	cps
Gadolinium	160-2	23	30	57	37	48.11	cps
Holmium	165-1	4857581	4864280	4848078	4856647	0.17	cps
Holmium	165-2	2759267	2769027	2757738	2762011	0.22	cps
Indium	115-1	4150510	4103498	4139669	4131226	0.60	cps
Indium	115-2	896602	896669	890629	894633	0.39	cps
Iron	56-2	6546	6279	6552	6459	2.41	cps
Iron	57-2	383	433	467	428	9.81	cps
Lead	206-1	506	494	517	506	2.20	cps
Lead	207-1	478	406	444	443	8.17	cps
Lead	208-1	1928	1917	1995	1946	2.16	cps
Lithium	6-1	746817	748510	740406	745244	0.57	cps
Magnesium	24-2	333	208	325	289	24.19	cps
Manganese	55-2	113	123	130	122	6.86	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:15:35	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	8	8	11	43.34	cps
Molybdenum	94-1	58	67	83	69	18.33	cps
Molybdenum	95-1	17	25	8	17	50.01	cps
Molybdenum	96-1	92	92	100	94	5.10	cps
Molybdenum	97-1	67	33	33	44	43.31	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	43	63	67	58	21.85	cps
Phosphorus	31-2	167	133	192	164	17.86	cps
Potassium	39-2	60432	58817	61151	60133	1.99	cps
Rhodium	103-1	4049533	4051095	4059199	4053276	0.13	cps
Rhodium	103-2	2107182	2112736	2086614	2102178	0.65	cps
Scandium	45-1	2734117	2726508	2707308	2722644	0.51	cps
Scandium	45-2	146245	142478	142899	143874	1.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	107	98	93	19.70	cps
Selenium	82-1	62	116	162	114	44.07	cps
Silicon	28-1	443921	440635	441317	441958	0.39	cps
Silver	109-1	17	8	17	14	34.67	cps
Silver	107-1	108	58	33	67	57.29	cps
Sodium	23-2	27108	27643	27735	27495	1.23	cps
Strontium	86-1	658	692	617	656	5.73	cps
Strontium	88-1	308	325	425	353	17.89	cps
Sulfur	34-1	660865	659786	655759	658803	0.41	cps
Terbium	159-1	5118825	5133709	5047564	5100033	0.90	cps
Terbium	159-2	2765761	2763713	2719394	2749622	0.95	cps
Thallium	203-1	67	42	67	58	24.74	cps
Thallium	205-1	200	167	192	186	9.32	cps
Tin	118-1	200	250	258	236	13.36	cps
Titanium	47-1	158	183	142	161	13.02	cps
Uranium	238-1	8	25	33	22	57.29	cps
Vanadium	51-2	13	10	20	14	35.26	cps
Yttrium	89-1	4419749	4348345	4392503	4386866	0.82	cps
Yttrium	89-2	711562	708036	709585	709728	0.25	cps
Zinc	66-2	330	350	337	339	3.00	cps
Zirconium	90-1	258	267	175	233	21.72	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:15:35	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	58	83	53	63.81	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-21 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-57-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:19:08 DataFile Name : 260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	375	442	419	9.18	cps
Antimony	121-1	342	200	375	306	30.41	cps
Arsenic	75-2	96	89	98	94	5.19	cps
Barium	135-1	13449	13541	13666	13552	0.80	cps
Barium	137-1	23838	23162	23204	23401	1.62	cps
Beryllium	9-1	28	22	28	26	12.38	cps
Bismuth	209-1	3235187	3196498	3155513	3195733	1.25	cps
Bismuth	209-2	2146252	2151813	2147936	2148667	0.13	cps
Boron	11-1	3100	3084	3392	3192	5.43	cps
Boron	10-1	583	533	625	581	7.91	cps
Cadmium	106-1	1450	1425	1342	1406	4.04	cps
Cadmium	108-1	17	33	25	25	33.32	cps
Cadmium	111-1	1245	1178	1084	1169	6.91	cps
Calcium	43-1	73089	73048	73366	73168	0.24	cps
Calcium	44-1	1256601	1245375	1247476	1249817	0.48	cps
Chromium	52-2	1167	1210	1247	1208	3.32	cps
Cobalt	59-2	100	93	103	99	5.15	cps
Copper	63-2	218389	221727	219298	219805	0.79	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	10	7	20	12	56.76	cps
Erbium	164-1	33	42	25	33	25.00	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	67	75	92	78	16.37	cps
Gadolinium	160-2	50	40	53	48	14.52	cps
Holmium	165-1	5146673	5165987	5165955	5159538	0.22	cps
Holmium	165-2	2890397	2889769	2886243	2888803	0.08	cps
Indium	115-1	4373627	4339331	4322782	4345247	0.60	cps
Indium	115-2	941137	941392	930218	937582	0.68	cps
Iron	56-2	25190	26950	26812	26317	3.72	cps
Iron	57-2	1000	983	1078	1020	4.94	cps
Lead	206-1	14620	13741	14113	14158	3.12	cps
Lead	207-1	10999	10788	11383	11057	2.73	cps
Lead	208-1	53844	52164	52229	52746	1.80	cps
Lithium	6-1	798861	792883	778962	790235	1.29	cps
Magnesium	24-2	129163	125440	126782	127128	1.48	cps
Manganese	55-2	12592	12139	12442	12391	1.87	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-21 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-57-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:19:08 DataFile Name : 260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	108	75	122	45.40	cps
Molybdenum	94-1	192	200	142	178	17.75	cps
Molybdenum	95-1	83	142	58	94	45.27	cps
Molybdenum	96-1	192	175	225	197	12.91	cps
Molybdenum	97-1	117	58	92	89	32.92	cps
Neodymium	150-1	20	7	47	24	83.31	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	480	430	490	467	6.89	cps
Phosphorus	31-2	3067	2609	2709	2795	8.62	cps
Potassium	39-2	110569	110492	112406	111156	0.97	cps
Rhodium	103-1	4329032	4244661	4197075	4256923	1.57	cps
Rhodium	103-2	2179844	2188735	2187079	2185219	0.22	cps
Scandium	45-1	2899552	2842226	2850935	2864238	1.08	cps
Scandium	45-2	150335	149268	149090	149564	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	100	83	91	9.35	cps
Selenium	82-1	80	86	11	59	70.87	cps
Silicon	28-1	3159997	3164988	3166680	3163888	0.11	cps
Silver	109-1	108	42	58	69	49.96	cps
Silver	107-1	83	92	75	83	10.00	cps
Sodium	23-2	2175693	2172743	2170083	2172840	0.13	cps
Strontium	86-1	25248	25473	25807	25510	1.10	cps
Strontium	88-1	222458	218945	213412	218272	2.09	cps
Sulfur	34-1	673243	669488	669076	670602	0.34	cps
Terbium	159-1	6093464	5352503	6033002	5826323	7.06	cps
Terbium	159-2	2868428	2851443	2881524	2867132	0.53	cps
Thallium	203-1	108	33	33	58	74.24	cps
Thallium	205-1	142	217	192	183	20.83	cps
Tin	118-1	700	675	658	678	3.09	cps
Titanium	47-1	442	475	392	436	9.62	cps
Uranium	238-1	142	125	117	128	9.96	cps
Vanadium	51-2	123	93	87	101	19.32	cps
Yttrium	89-1	4647971	4578154	4522094	4582740	1.38	cps
Yttrium	89-2	742424	738654	736852	739310	0.38	cps
Zinc	66-2	56924	56419	56666	56670	0.45	cps
Zirconium	90-1	425	475	367	422	12.84	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-21	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-57-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:19:08	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	83	86	14.79	cps

LB Number : LB90835 Operator : Jaswal
 Lab Sample ID : I5849-22 Instrumnet Name : P7
 Client Sample ID : ARCHDIO-MISC1-58-FL# Dilution Factor : 1
 Date & Time Acquired :: 2017-10-15 08:22:40 DataFile Name : 261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	718	275	400	464	49.16	cps
Antimony	121-1	2875	3059	2784	2906	4.82	cps
Arsenic	75-2	70	80	85	78	9.55	cps
Barium	135-1	13566	13007	12264	12945	5.04	cps
Barium	137-1	22536	22561	22327	22475	0.57	cps
Beryllium	9-1	39	28	22	30	28.65	cps
Bismuth	209-1	3262066	3196090	3168471	3208876	1.50	cps
Bismuth	209-2	2124244	2119367	2140556	2128056	0.52	cps
Boron	11-1	2909	3017	3084	3003	2.94	cps
Boron	10-1	617	483	525	542	12.59	cps
Cadmium	106-1	1467	1550	1450	1489	3.60	cps
Cadmium	108-1	33	25	13	24	44.41	cps
Cadmium	111-1	1112	1155	1094	1120	2.81	cps
Calcium	43-1	72939	73751	73224	73304	0.56	cps
Calcium	44-1	1260256	1259089	1242199	1253848	0.81	cps
Chromium	52-2	1267	1013	1183	1155	11.18	cps
Cobalt	59-2	73	110	77	87	23.40	cps
Copper	63-2	424996	425302	418569	422956	0.90	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	33	0	25	19	89.21	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	125	42	50	72	63.55	cps
Gadolinium	160-2	50	40	53	48	14.52	cps
Holmium	165-1	5219338	5173377	5112998	5168571	1.03	cps
Holmium	165-2	2904495	2859545	2865393	2876478	0.85	cps
Indium	115-1	4448185	4385528	4334561	4389425	1.30	cps
Indium	115-2	927068	925349	928437	926952	0.17	cps
Iron	56-2	22107	23527	22062	22565	3.69	cps
Iron	57-2	1006	911	956	957	4.94	cps
Lead	206-1	5412	5285	5140	5279	2.58	cps
Lead	207-1	4418	4395	3945	4253	6.27	cps
Lead	208-1	19484	19928	18795	19402	2.94	cps
Lithium	6-1	789402	785241	770964	781869	1.24	cps
Magnesium	24-2	130128	126010	128371	128170	1.61	cps
Manganese	55-2	10854	10654	10454	10654	1.88	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-22	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-58-FL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:22:40	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	92	158	136	28.28	cps
Molybdenum	94-1	167	175	208	183	12.02	cps
Molybdenum	95-1	125	17	67	69	78.08	cps
Molybdenum	96-1	192	150	133	158	18.98	cps
Molybdenum	97-1	58	117	108	94	33.40	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	6268	6371	6452	6364	1.44	cps
Phosphorus	31-2	2442	2567	2542	2517	2.63	cps
Potassium	39-2	110283	112172	109091	110516	1.41	cps
Rhodium	103-1	4364978	4236334	4237938	4279750	1.72	cps
Rhodium	103-2	2175244	2139016	2135891	2150050	1.02	cps
Scandium	45-1	2902490	2874620	2843699	2873603	1.02	cps
Scandium	45-2	148137	148792	148365	148431	0.22	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	102	106	81	96	13.46	cps
Selenium	82-1	54	122	57	77	49.33	cps
Silicon	28-1	3159730	3165213	3140950	3155298	0.40	cps
Silver	109-1	92	33	50	58	51.51	cps
Silver	107-1	108	67	58	78	34.44	cps
Sodium	23-2	2159817	2170520	2159692	2163343	0.29	cps
Strontium	86-1	25590	25582	25190	25454	0.90	cps
Strontium	88-1	217254	215214	213499	215322	0.87	cps
Sulfur	34-1	670634	671141	674033	671936	0.27	cps
Terbium	159-1	5428827	6061350	5318170	5602782	7.16	cps
Terbium	159-2	2821883	2828277	2827461	2825873	0.12	cps
Thallium	203-1	42	108	75	75	44.44	cps
Thallium	205-1	175	175	125	158	18.23	cps
Tin	118-1	1208	1042	975	1075	11.18	cps
Titanium	47-1	492	275	367	378	28.79	cps
Uranium	238-1	83	108	100	97	13.09	cps
Vanadium	51-2	83	40	67	63	34.51	cps
Yttrium	89-1	4676068	4588726	4564872	4609888	1.27	cps
Yttrium	89-2	730836	726614	729968	729139	0.31	cps
Zinc	66-2	56589	55294	56693	56192	1.39	cps
Zirconium	90-1	433	383	442	419	7.52	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	I5849-22	Instrumnet Name :	P7
Client Sample ID :	ARCHDIO-MISC1-58-FL4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:22:40	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	25	75	58.80	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:26:12	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	83	72	17.62	cps
Antimony	121-1	50	33	100	61	56.78	cps
Arsenic	75-2	6	15	15	12	45.54	cps
Barium	135-1	17	33	58	36	58.08	cps
Barium	137-1	92	58	50	67	33.07	cps
Beryllium	9-1	33	33	11	26	49.49	cps
Bismuth	209-1	3083427	3053774	3056998	3064733	0.53	cps
Bismuth	209-2	2071158	2096638	2060677	2076158	0.89	cps
Boron	11-1	550	492	475	506	7.79	cps
Boron	10-1	67	83	150	100	44.10	cps
Cadmium	106-1	1383	1467	1233	1361	8.69	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	966	1035	869	956	8.73	cps
Calcium	43-1	850	775	775	800	5.41	cps
Calcium	44-1	75233	75376	74639	75083	0.52	cps
Chromium	52-2	1127	1297	1200	1208	7.06	cps
Cobalt	59-2	57	60	43	53	16.54	cps
Copper	63-2	1193	1000	1157	1117	9.20	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	50	30	53	44	28.39	cps
Holmium	165-1	5014687	4864017	4831244	4903316	2.00	cps
Holmium	165-2	2783890	2793702	2748058	2775217	0.87	cps
Indium	115-1	4235372	4164608	4175437	4191806	0.91	cps
Indium	115-2	898658	910576	897108	902114	0.82	cps
Iron	56-2	5479	5707	5540	5575	2.12	cps
Iron	57-2	344	483	322	383	22.78	cps
Lead	206-1	1399832	1369045	1355057	1374645	1.67	cps
Lead	207-1	1242894	1224863	1226536	1231431	0.81	cps
Lead	208-1	5582067	5446198	5462651	5496972	1.35	cps
Lithium	6-1	753544	757593	742995	751378	1.00	cps
Magnesium	24-2	292	183	300	258	25.20	cps
Manganese	55-2	127	130	173	143	18.16	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:26:12	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	25	25	28	17.33	cps
Molybdenum	94-1	150	117	100	122	20.83	cps
Molybdenum	95-1	42	8	33	28	62.46	cps
Molybdenum	96-1	133	92	92	106	22.79	cps
Molybdenum	97-1	92	67	83	81	15.80	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	120	70	97	96	26.18	cps
Phosphorus	31-2	142	150	183	158	13.92	cps
Potassium	39-2	61110	60214	60214	60513	0.86	cps
Rhodium	103-1	4132358	4065173	4094158	4097230	0.82	cps
Rhodium	103-2	2115572	2129123	2084380	2109692	1.09	cps
Scandium	45-1	2717349	2723987	2765115	2735484	0.95	cps
Scandium	45-2	144904	143637	141927	143489	1.04	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	93	91	100	94	5.19	cps
Selenium	82-1	80	61	129	90	38.72	cps
Silicon	28-1	440949	440396	440570	440638	0.06	cps
Silver	109-1	42	25	50	39	32.73	cps
Silver	107-1	33	50	75	53	39.74	cps
Sodium	23-2	26040	25690	25581	25770	0.93	cps
Strontium	86-1	733	717	775	742	4.05	cps
Strontium	88-1	500	425	325	417	21.07	cps
Sulfur	34-1	652510	648445	649979	650312	0.32	cps
Terbium	159-1	5218309	5089615	5133031	5146985	1.27	cps
Terbium	159-2	2755434	2740599	2737656	2744563	0.35	cps
Thallium	203-1	33	100	100	78	49.49	cps
Thallium	205-1	158	217	158	178	18.95	cps
Tin	118-1	292	250	200	247	18.56	cps
Titanium	47-1	142	125	158	142	11.76	cps
Uranium	238-1	17	42	25	28	45.82	cps
Vanadium	51-2	23	20	27	23	14.29	cps
Yttrium	89-1	4417154	4371952	4376729	4388612	0.57	cps
Yttrium	89-2	707117	710768	706404	708096	0.33	cps
Zinc	66-2	777	750	960	829	13.79	cps
Zirconium	90-1	225	200	225	217	6.66	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:26:12	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	67	78	12.37	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:29:44	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	100	133	122	15.75	cps
Antimony	121-1	33	67	17	39	65.47	cps
Arsenic	75-2	6	2	13	7	83.30	cps
Barium	135-1	33	25	58	39	44.62	cps
Barium	137-1	25	50	108	61	69.98	cps
Beryllium	9-1	11	0	22	11	100.00	cps
Bismuth	209-1	3039222	3045644	3033288	3039385	0.20	cps
Bismuth	209-2	2076455	2090826	2047566	2071616	1.06	cps
Boron	11-1	500	483	275	419	29.89	cps
Boron	10-1	75	75	108	86	22.35	cps
Cadmium	106-1	1375	1333	1300	1336	2.81	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	968	942	908	939	3.18	cps
Calcium	43-1	500	625	642	589	13.15	cps
Calcium	44-1	70519	72277	70619	71138	1.39	cps
Chromium	52-2	790	853	850	831	4.29	cps
Cobalt	59-2	50	57	37	48	21.31	cps
Copper	63-2	1280	1157	1243	1227	5.16	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	58	67	17	47	56.72	cps
Gadolinium	160-2	40	40	40	40	0.00	cps
Holmium	165-1	4810469	4794353	4841564	4815462	0.50	cps
Holmium	165-2	2734553	2764732	2712052	2737113	0.97	cps
Indium	115-1	4242087	4157727	4113268	4171027	1.57	cps
Indium	115-2	889622	901236	893981	894946	0.66	cps
Iron	56-2	6641	6535	6591	6589	0.80	cps
Iron	57-2	394	456	389	413	8.96	cps
Lead	206-1	511	422	628	520	19.81	cps
Lead	207-1	461	467	444	457	2.53	cps
Lead	208-1	1922	1878	2078	1959	5.36	cps
Lithium	6-1	745957	741328	746994	744759	0.41	cps
Magnesium	24-2	308	292	342	314	8.11	cps
Manganese	55-2	127	113	110	117	7.56	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:29:44	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17	17	0	11	86.60	cps
Molybdenum	94-1	75	67	83	75	11.11	cps
Molybdenum	95-1	25	17	17	19	24.73	cps
Molybdenum	96-1	92	75	92	86	11.18	cps
Molybdenum	97-1	117	83	25	75	61.86	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	90	67	63	73	19.81	cps
Phosphorus	31-2	150	133	133	139	6.93	cps
Potassium	39-2	60466	61076	59687	60410	1.15	cps
Rhodium	103-1	4057514	4105637	4103574	4088908	0.67	cps
Rhodium	103-2	2081553	2104177	2103316	2096349	0.61	cps
Scandium	45-1	2724334	2720142	2706671	2717049	0.34	cps
Scandium	45-2	141809	141401	142915	142042	0.55	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	85	106	109	100	12.96	cps
Selenium	82-1	117	-26	51	48	151.10	cps
Silicon	28-1	441008	439209	442870	441029	0.42	cps
Silver	109-1	33	58	17	36	58.07	cps
Silver	107-1	33	58	75	56	37.75	cps
Sodium	23-2	27226	27443	26866	27178	1.07	cps
Strontium	86-1	783	783	558	708	18.34	cps
Strontium	88-1	350	333	325	336	3.79	cps
Sulfur	34-1	673441	667020	677575	672679	0.79	cps
Terbium	159-1	5115064	5056133	5049465	5073554	0.71	cps
Terbium	159-2	2723806	2713042	2742924	2726591	0.56	cps
Thallium	203-1	50	67	75	64	19.92	cps
Thallium	205-1	158	167	100	142	25.64	cps
Tin	118-1	300	333	233	289	17.62	cps
Titanium	47-1	117	158	150	142	15.56	cps
Uranium	238-1	0	17	33	17	99.99	cps
Vanadium	51-2	13	20	17	17	20.01	cps
Yttrium	89-1	4347328	4345713	4382762	4358601	0.48	cps
Yttrium	89-2	698470	706297	700102	701623	0.59	cps
Zinc	66-2	357	330	393	360	8.83	cps
Zirconium	90-1	333	275	150	253	37.05	cps

LB Number :	LB90835	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-15 08:29:44	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	50	61	20.83	cps