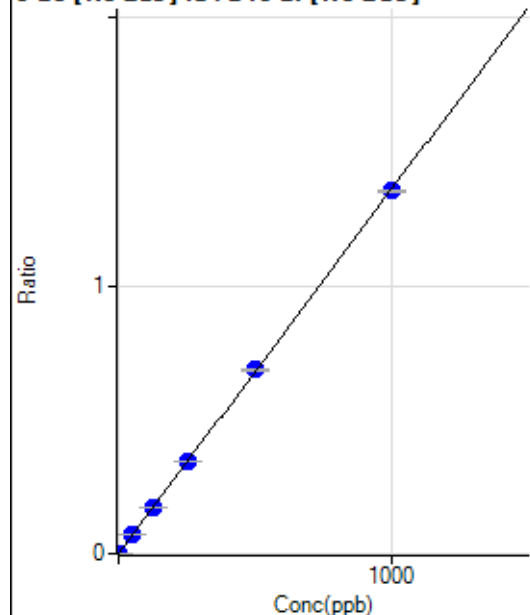


Batch Folder: D:\ICP-MS Data\P7061917.b\
Analysis File: P7061917.batch.bin
DA Date-Time: 2017-06-19 12:49:55
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-06-19 11:03:37
2			
3	005CALS.d	S02	2017-06-19 11:11:36
4	006CALS.d	S03	2017-06-19 11:15:23
5	007CALS.d	S04	2017-06-19 11:19:22
6	008CALS.d	S05	2017-06-19 11:23:03
7	009CALS.d	S06	2017-06-19 11:26:40
8	010CALS.d	S07	2017-06-19 11:30:14
9	011CALS.d	S08	2017-06-19 11:33:43

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.53	0.0001	P	3.7
2	☐	0.100					
3	☐	1.000	0.894	1709.40	0.0013	P	1.3
4	☐	50.000	51.454	89056.12	0.0701	P	1.5
5	☐	125.000	128.384	220970.48	0.1746	P	0.4
6	☐	250.000	252.864	432604.55	0.3438	P	0.7
7	☐	500.000	505.854	847776.80	0.6876	P	1.2
8	☐	1000.000	995.861	1667475.05	1.3536	P	0.7
9	☐			959.32	0.0008	P	8.7

$$y = 0.0014 * x + 1.3284E-004$$

$$R = 1.0000$$

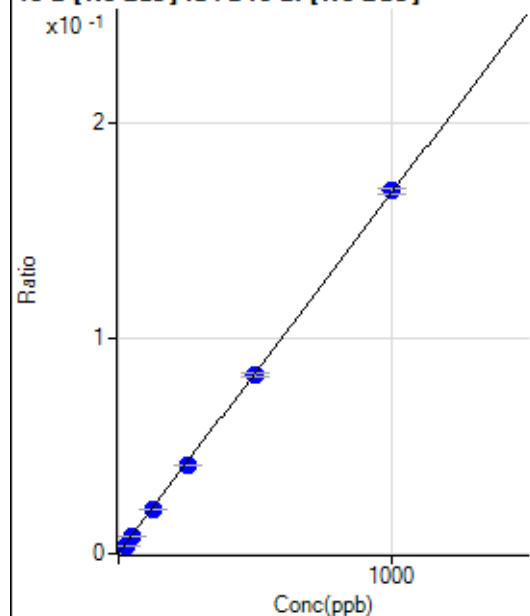
$$DL = 0.01094$$

$$BEC = 0.09774$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	433.36	0.0003	P	19.2
2	☐	2.500					
3	☐	25.000	20.223	4712.04	0.0037	P	3.8
4	☐	50.000	48.064	10629.16	0.0084	P	2.1
5	☐	125.000	121.088	26003.79	0.0205	P	1.5
6	☐	250.000	242.460	51343.37	0.0408	P	0.8
7	☐	500.000	493.794	102014.48	0.0827	P	2.5
8	☐	1000.000	1005.693	207160.70	0.1682	P	1.9
9	☐			11666.09	0.0097	P	8.8

$$y = 1.6688E-004 * x + 3.4159E-004$$

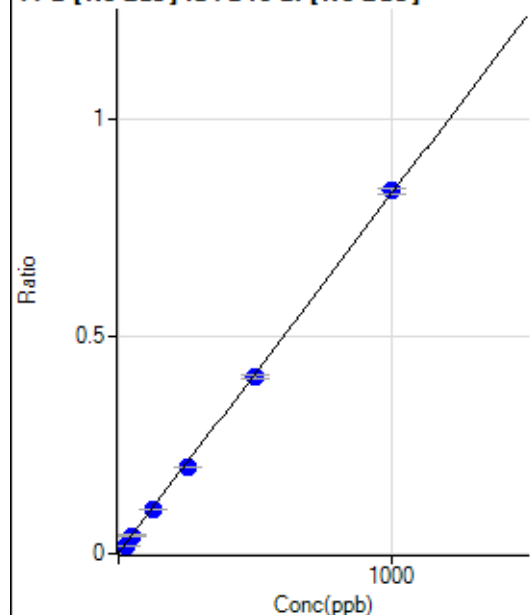
$$R = 0.9999$$

$$DL = 1.178$$

$$BEC = 2.047$$

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	1955.76	0.0015	P	8.5
2	☐	2.500					
3	☐	25.000	20.800	23769.39	0.0187	P	1.9
4	☐	50.000	48.536	52985.22	0.0417	P	2.6
5	☐	125.000	120.369	127945.73	0.1011	P	1.1
6	☐	250.000	240.115	251853.67	0.2002	P	1.0
7	☐	500.000	489.663	501224.84	0.4066	P	2.4
8	☐	1000.000	1008.397	1029375.13	0.8356	P	1.3
9	☐			58227.90	0.0486	P	7.0

$$y = 8.2715E-004 * x + 0.0015$$

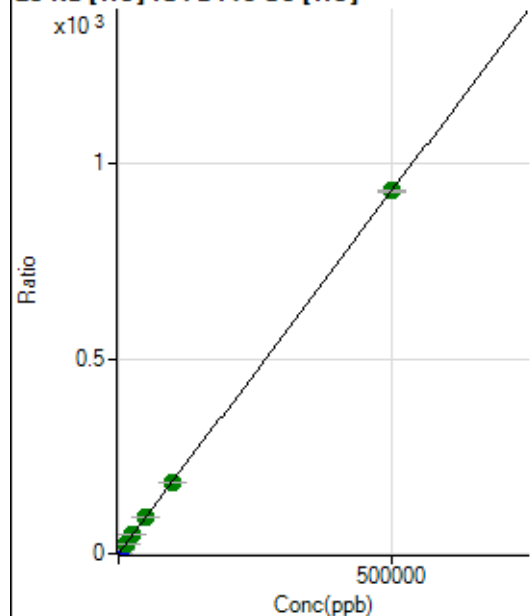
$$R = 0.9999$$

$$DL = 0.477$$

$$BEC = 1.864$$

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	16871.15	0.0751	P	2.0
2	☐	50.000					
3	☐	500.000	451.548	201834.53	0.9137	P	0.6
4	☐	5000.000	5076.565	2134048.57	9.5033	P	0.4
5	☐	12500.000	12682.857	5203324.55	23.6298	A	1.6
6	☐	25000.000	25506.201	10201084.52	47.4454	A	1.0
7	☐	50000.000	50214.278	20739076.16	93.3333	A	2.3
8	☐	100000.00	97620.489	40861959.94	181.3764	A	1.0
9	☐	500000.00	500423.87	224039941.1	929.4649	A	0.8

$$y = 0.0019 * x + 0.0751$$

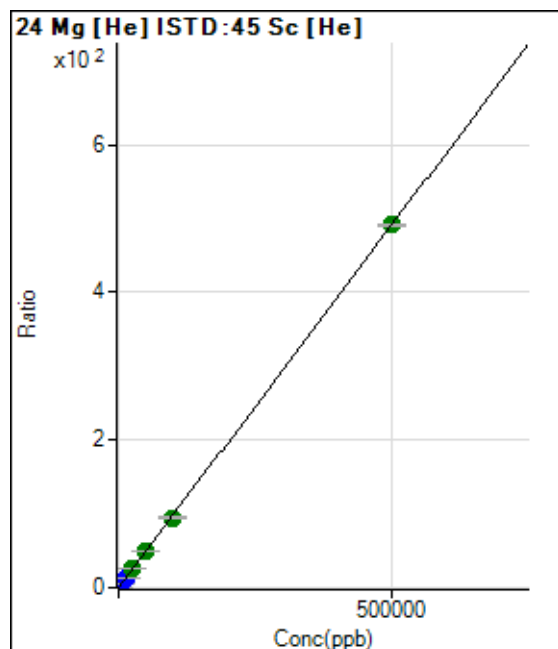
$$R = 1.0000$$

$$DL = 2.418$$

$$BEC = 40.44$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	986.18	0.0044	P	6.1
2	☐	50.000					
3	☐	500.000	447.828	98031.03	0.4438	P	1.7
4	☐	5000.000	5082.955	1120937.64	4.9918	P	0.7
5	☐	12500.000	12754.066	2756740.40	12.5187	P	1.2
6	☐	25000.000	25441.478	5368183.97	24.9675	A	1.4
7	☐	50000.000	50087.142	10922200.42	49.1498	A	1.8
8	☐	100000.00	96767.739	21391681.55	94.9528	A	0.9
9	☐	500000.00	500608.53	118400987.3	491.2008	A	0.4

$$y = 9.8120\text{E-}004 * x + 0.0044$$

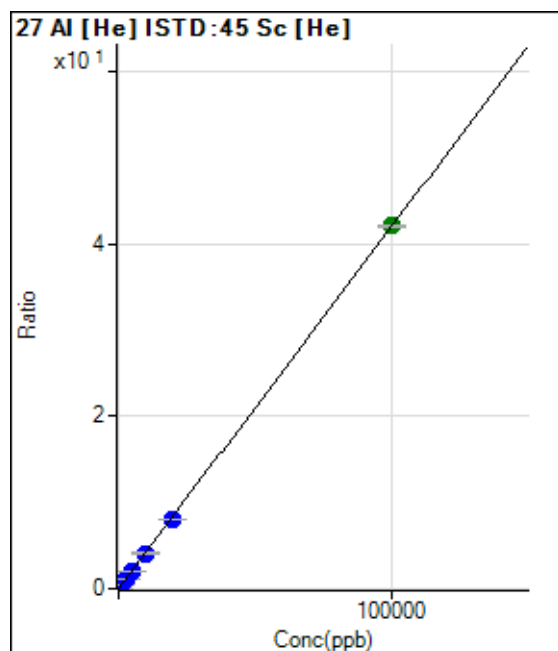
$$R = 1.0000$$

$$DL = 0.8241$$

$$BEC = 4.473$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0002	P	81.4
2	☐	2.000					
3	☐	20.000	17.686	1675.17	0.0076	P	6.7
4	☐	1000.000	983.654	92750.75	0.4130	P	0.4
5	☐	2500.000	2448.579	226371.90	1.0279	P	0.6
6	☐	5000.000	4935.505	445450.78	2.0718	P	0.9
7	☐	10000.000	9746.697	909137.97	4.0912	P	1.8
8	☐	20000.000	19089.296	1805138.87	8.0126	P	1.0
9	☐	100000.00	100212.14	10138860.64	42.0629	A	0.5

$$y = 4.1974\text{E-}004 * x + 1.6079\text{E-}004$$

$$R = 1.0000$$

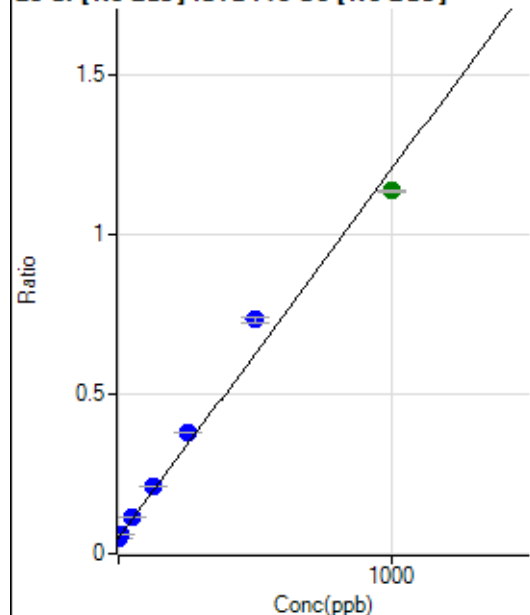
$$DL = 0.9357$$

$$BEC = 0.3831$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258640.19	0.0491	P	0.2
2	☐	1.000					
3	☐	10.000	9.291	308896.57	0.0599	P	0.8
4	☐	50.000	56.085	594330.59	0.1139	P	0.3
5	☐	125.000	141.523	1114707.14	0.2126	P	0.9
6	☐	250.000	287.597	1958912.85	0.3814	P	0.4
7	☐	500.000	592.938	3683838.80	0.7341	P	2.4
8	☐	1000.000	941.769	5901068.02	1.1371	A	0.7
9	☐			493166.55	0.0908	P	0.8

$$y = 0.0012 * x + 0.0491$$

$$R = 0.9923$$

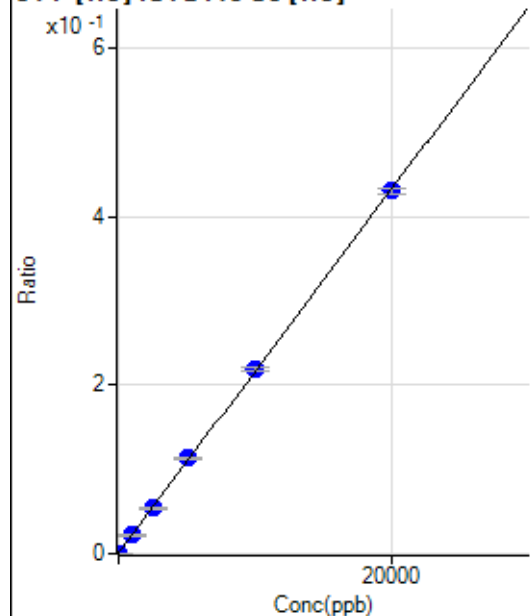
$$DL = 0.2227$$

$$BEC = 42.52$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.499	152.79	0.0007	P	34.7
2	☐	0.000					
3	☐	0.000	3.499	183.34	0.0008	P	33.2
4	☐	1000.000	985.933	4953.82	0.0221	P	7.1
5	☐	2500.000	2479.062	11960.82	0.0543	P	2.6
6	☐	5000.000	5217.304	24401.25	0.1135	P	1.0
7	☐	10000.000	10077.085	48552.27	0.2185	P	2.4
8	☐	20000.000	19910.452	97090.94	0.4310	P	1.8
9	☐			238.90	0.0010	P	13.1

$$y = 2.1608E-005 * x + 7.5503E-004$$

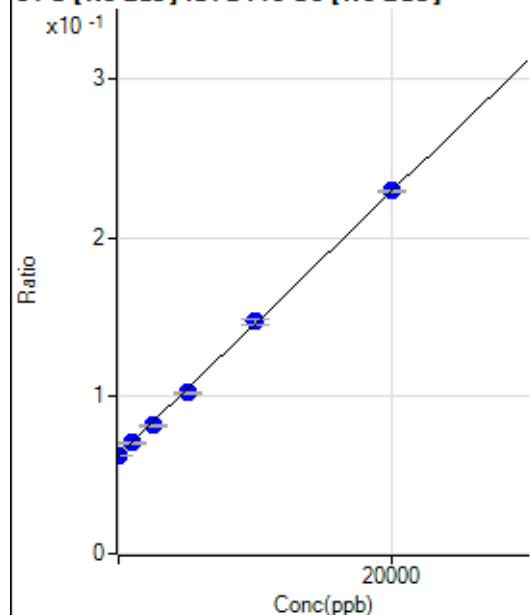
$$R = 0.9999$$

$$DL = 35.48$$

$$BEC = 34.94$$

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	-35.008	325885.14	0.0619	P	1.2
2	☐	0.000					
3	☐	0.000	35.008	322443.94	0.0625	P	0.1
4	☐	1000.000	939.533	365336.67	0.0700	P	0.6
5	☐	2500.000	2250.499	424440.21	0.0810	P	1.6
6	☐	5000.000	4720.136	521679.05	0.1016	P	1.6
7	☐	10000.000	10126.974	736067.65	0.1467	P	2.0
8	☐	20000.000	20040.690	1190448.39	0.2294	P	0.8
9	☐			316895.96	0.0583	P	1.0

$$y = 8.3438\text{E-}006 * x + 0.0622$$

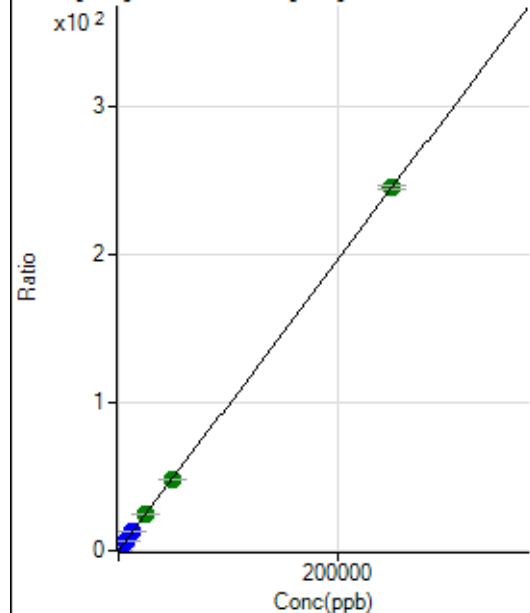
$$R = 0.9998$$

$$DL = 144.9$$

$$BEC = 7453$$

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	27111.90	0.1207	P	1.9
2	☐	50.000					
3	☐	500.000	434.116	120589.79	0.5459	P	1.3
4	☐	2500.000	2466.471	569618.71	2.5366	P	0.2
5	☐	6250.000	6181.541	1359938.68	6.1755	P	1.1
6	☐	12500.000	12572.896	2673932.37	12.4359	P	0.9
7	☐	25000.000	24828.159	5430584.89	24.4400	A	2.4
8	☐	50000.000	48685.024	10770532.36	47.8079	A	0.9
9	☐	250000.00	250278.71	59118291.60	245.2699	A	0.9

$$y = 9.7950\text{E-}004 * x + 0.1207$$

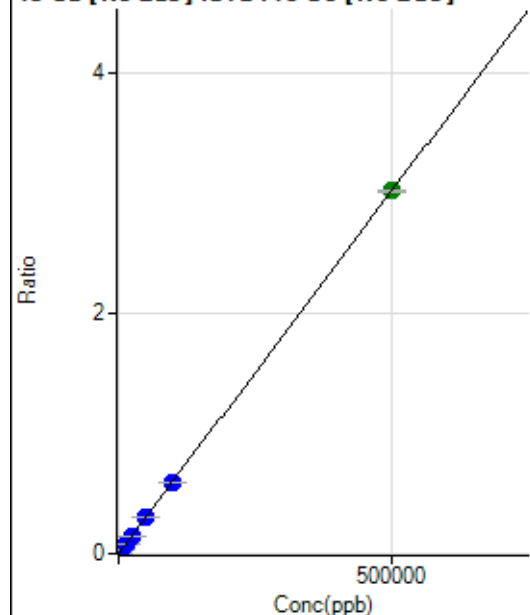
$$R = 1.0000$$

$$DL = 7.124$$

$$BEC = 123.2$$

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	255.57	0.0000	P	21.4
2	☐	50.000					
3	☐	500.000	428.934	13592.90	0.0026	P	3.1
4	☐	5000.000	4970.500	156540.46	0.0300	P	0.7
5	☐	12500.000	12292.141	388604.60	0.0741	P	1.6
6	☐	25000.000	24562.635	760571.60	0.1481	P	1.0
7	☐	50000.000	49932.749	1510141.34	0.3010	P	2.7
8	☐	100000.00	97563.499	3051504.86	0.5880	P	0.4
9	☐	500000.00	500521.45	16391481.79	3.0164	A	0.5

$$y = 6.0265E-006 * x + 4.8508E-005$$

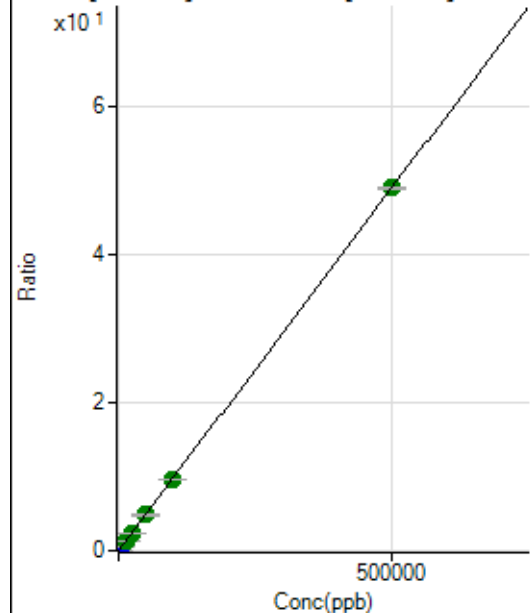
$$R = 1.0000$$

$$DL = 5.162$$

$$BEC = 8.049$$

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	10462.56	0.0020	P	6.7
2	☐	50.000					
3	☐	500.000	436.847	230913.37	0.0447	P	0.3
4	☐	5000.000	4983.077	2554828.55	0.4897	P	0.5
5	☐	12500.000	12271.799	6306949.79	1.2030	A	1.1
6	☐	25000.000	24514.831	12333500.36	2.4012	A	1.0
7	☐	50000.000	49648.986	24390538.22	4.8610	A	2.8
8	☐	100000.00	97276.606	49416348.32	9.5222	A	0.5
9	☐	500000.00	500609.97	266244292.0	48.9956	A	0.3

$$y = 9.7868E-005 * x + 0.0020$$

$$R = 1.0000$$

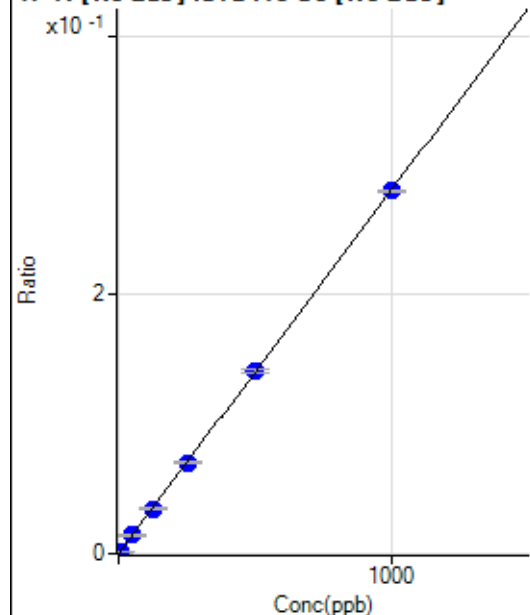
$$DL = 4.079$$

$$BEC = 20.31$$

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	202.79	0.0000	P	26.5
2	☐	0.500					
3	☐	5.000	4.451	6649.01	0.0013	P	2.2
4	☐	50.000	50.207	73748.71	0.0141	P	0.6
5	☐	125.000	123.921	182618.60	0.0348	P	0.8
6	☐	250.000	251.039	362237.09	0.0705	P	1.5
7	☐	500.000	504.495	711026.36	0.1417	P	2.0
8	☐	1000.000	997.620	1453821.57	0.2801	P	0.9
9	☐			2656.23	0.0005	P	12.4

$$y = 2.8077\text{E-}004 * x + 3.8493\text{E-}005$$

$$R = 1.0000$$

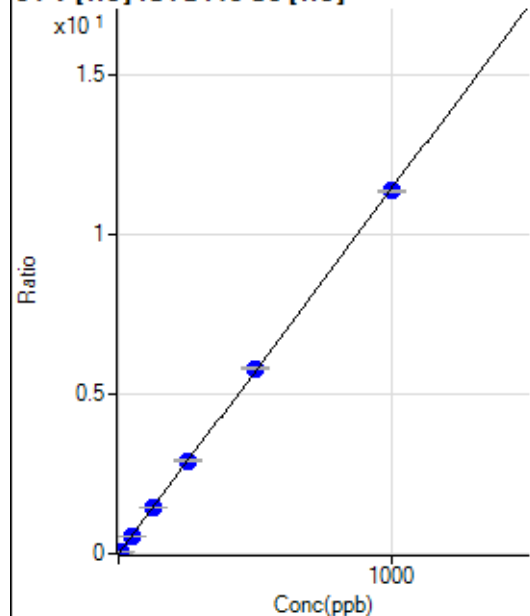
$$DL = 0.1091$$

$$BEC = 0.1371$$

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	12.22	0.0001	P	82.7
2	☐	0.500					
3	☐	5.000	4.469	11313.41	0.0512	P	1.5
4	☐	50.000	49.854	128190.67	0.5709	P	0.2
5	☐	125.000	126.356	318592.40	1.4468	P	1.2
6	☐	250.000	255.240	628363.59	2.9224	P	1.1
7	☐	500.000	508.361	1293441.81	5.8205	P	1.7
8	☐	1000.000	994.350	2564917.19	11.3848	P	0.4
9	☐			1512.33	0.0063	P	6.4

$$y = 0.0114 * x + 5.4191\text{E-}005$$

$$R = 0.9999$$

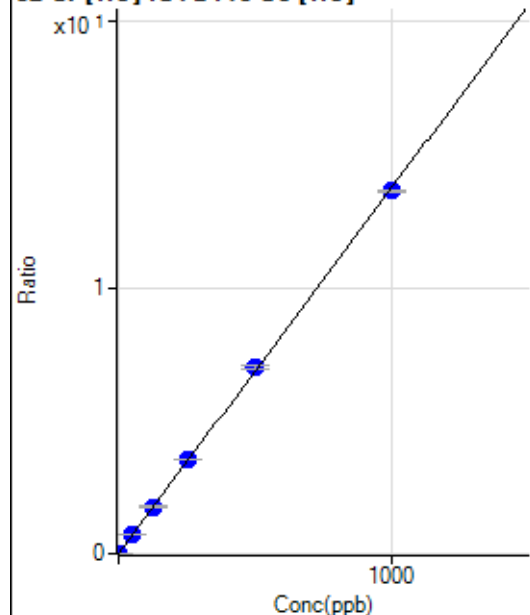
$$DL = 0.01174$$

$$BEC = 0.004733$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	616.69	0.0027	P	10.6
2	☐	0.200					
3	☐	2.000	1.940	6487.08	0.0294	P	1.5
4	☐	50.000	51.025	157886.81	0.7031	P	1.0
5	☐	125.000	128.451	388825.26	1.7658	P	2.0
6	☐	250.000	258.193	762580.62	3.5466	P	0.7
7	☐	500.000	510.297	1557062.91	7.0070	P	1.9
8	☐	1000.000	992.321	3069161.31	13.6231	P	0.9
9	☐			78671.91	0.3264	P	0.9

$$y = 0.0137 * x + 0.0027$$

$$R = 0.9999$$

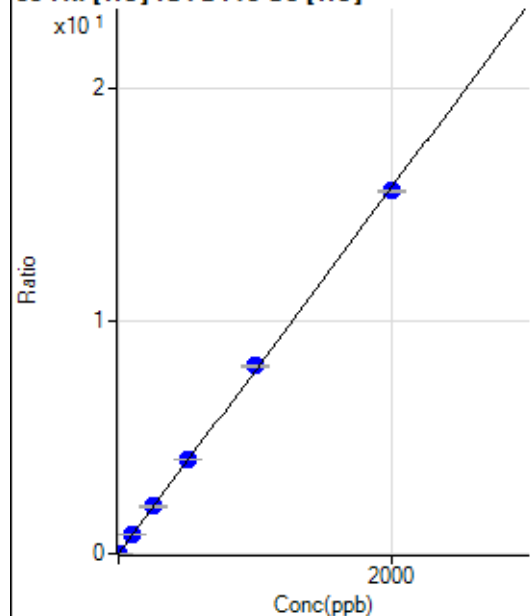
$$DL = 0.06391$$

$$BEC = 0.2001$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	664.47	0.0030	P	4.8
2	☐	0.100					
3	☐	1.000	0.826	2085.74	0.0094	P	4.0
4	☐	100.000	102.019	180633.40	0.8044	P	0.4
5	☐	250.000	257.116	445433.88	2.0228	P	1.4
6	☐	500.000	516.979	873880.30	4.0642	P	0.8
7	☐	1000.000	1025.096	1790269.16	8.0559	P	1.4
8	☐	2000.000	1982.217	3508895.30	15.5748	P	0.5
9	☐			15419.39	0.0640	P	2.1

$$y = 0.0079 * x + 0.0030$$

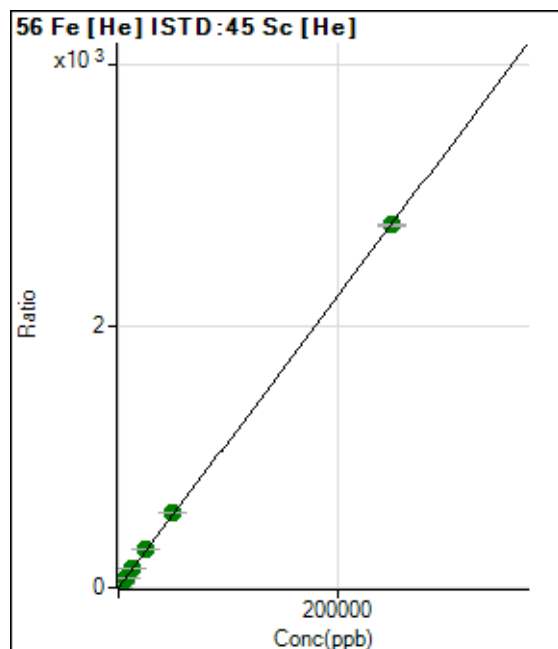
$$R = 0.9998$$

$$DL = 0.0537$$

$$BEC = 0.3765$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6101.43	0.0272	P	1.3
2	☐	5.000					
3	☐	50.000	47.009	121535.51	0.5502	P	0.4
4	☐	2500.000	2633.257	6585400.84	29.3261	A	0.5
5	☐	6250.000	6628.870	16247191.45	73.7833	A	1.6
6	☐	12500.000	13428.273	32131254.89	149.4370	A	1.1
7	☐	25000.000	26355.096	65176530.62	293.2674	A	1.0
8	☐	50000.000	51048.857	127971115.8	568.0227	A	0.4
9	☐	250000.00	249597.50	669405074.2	2,777.175	A	0.6

$$y = 0.0111 * x + 0.0272$$

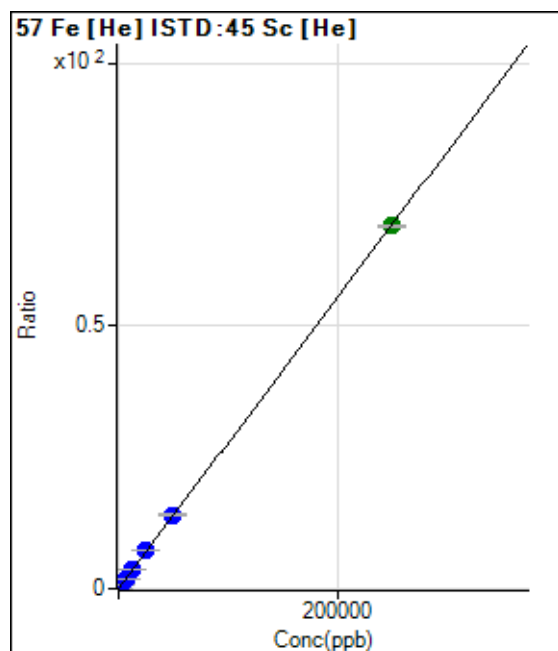
$$R = 1.0000$$

$$DL = 0.09244$$

$$BEC = 2.441$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0007	P	12.5
2	☐	5.000					
3	☐	50.000	50.856	3270.82	0.0148	P	5.0
4	☐	2500.000	2633.609	163711.88	0.7290	P	0.7
5	☐	6250.000	6639.461	404469.08	1.8368	P	1.9
6	☐	12500.000	13355.489	794272.66	3.6941	P	1.2
7	☐	25000.000	26366.892	1620518.11	7.2922	P	1.6
8	☐	50000.000	50921.464	3172644.86	14.0825	P	0.7
9	☐	250000.00	249625.17	16639137.29	69.0318	A	0.8

$$y = 2.7654E-004 * x + 7.4226E-004$$

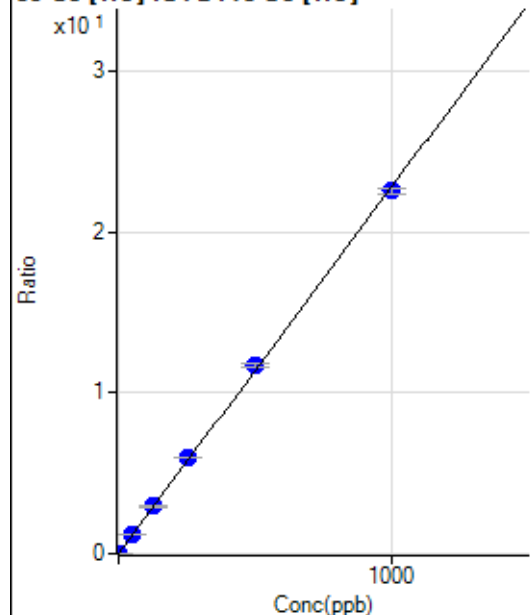
$$R = 1.0000$$

$$DL = 1.011$$

$$BEC = 2.684$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.00	0.0006	P	7.1
2	☐	0.100					
3	☐	1.000	0.950	4914.23	0.0222	P	3.3
4	☐	50.000	51.808	265407.46	1.1819	P	0.7
5	☐	125.000	129.528	650479.42	2.9541	P	1.7
6	☐	250.000	260.526	1277409.68	5.9411	P	0.6
7	☐	500.000	513.853	2603802.76	11.7174	P	1.9
8	☐	1000.000	989.786	5084566.62	22.5696	P	1.3
9	☐			9122.97	0.0378	P	2.4

$$y = 0.0228 * x + 5.7852E-004$$

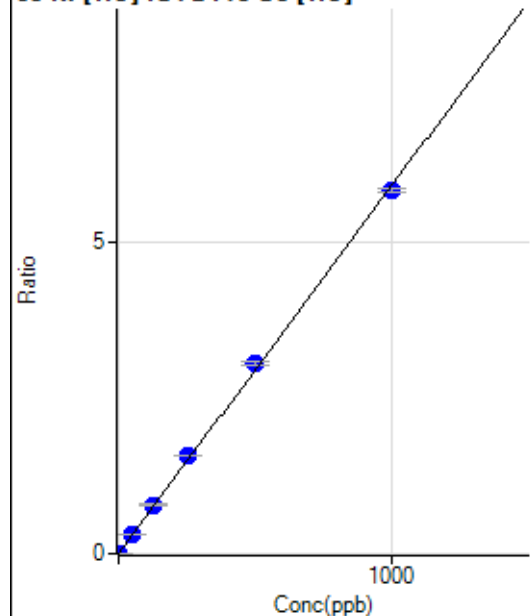
$$R = 0.9998$$

$$DL = 0.005371$$

$$BEC = 0.02537$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	410.01	0.0018	P	9.5
2	☐	0.100					
3	☐	1.000	1.040	1759.02	0.0080	P	6.0
4	☐	50.000	52.917	70505.20	0.3140	P	1.1
5	☐	125.000	132.146	172053.10	0.7813	P	1.5
6	☐	250.000	264.985	336484.71	1.5649	P	0.5
7	☐	500.000	517.124	678296.97	3.0523	P	1.6
8	☐	1000.000	986.653	1311604.49	5.8220	P	1.0
9	☐			20250.87	0.0840	P	0.8

$$y = 0.0059 * x + 0.0018$$

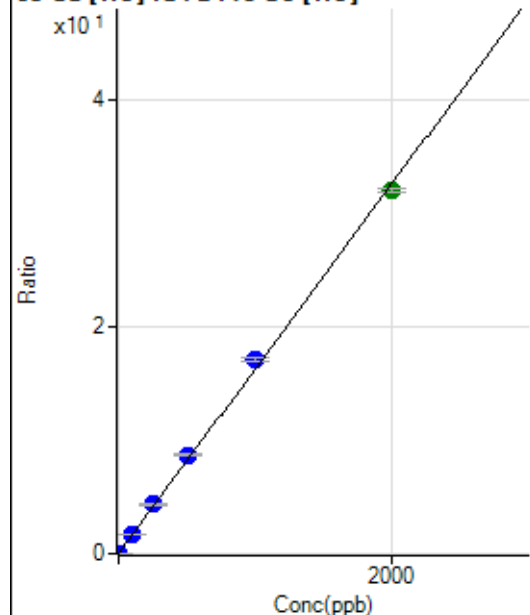
$$R = 0.9996$$

$$DL = 0.08842$$

$$BEC = 0.3093$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1899.04	0.0085	P	4.6
2	☐	0.200					
3	☐	2.000	2.110	9457.62	0.0428	P	3.0
4	☐	100.000	106.325	390821.61	1.7404	P	0.2
5	☐	250.000	266.936	959288.28	4.3566	P	2.0
6	☐	500.000	533.757	1871221.62	8.7029	P	0.9
7	☐	1000.000	1049.606	3801160.08	17.1056	P	1.9
8	☐	2000.000	1964.325	7210393.57	32.0056	A	1.1
9	☐			16630.74	0.0690	P	1.4

$$y = 0.0163 * x + 0.0085$$

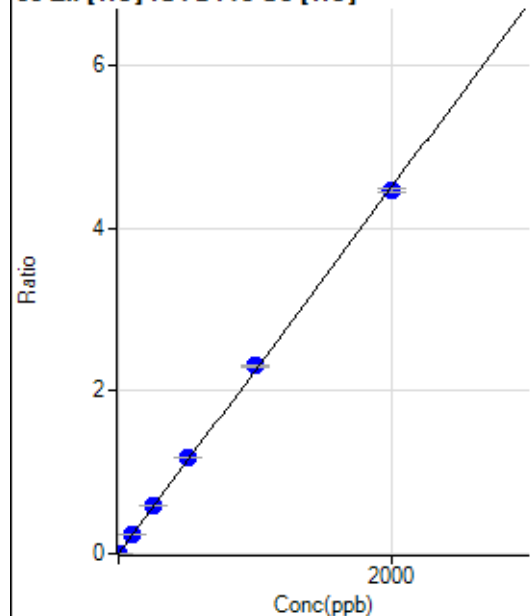
$$R = 0.9994$$

$$DL = 0.07237$$

$$BEC = 0.519$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	281.12	0.0013	P	6.6
2	☐	0.200					
3	☐	2.000	2.034	1286.75	0.0058	P	1.5
4	☐	100.000	106.571	54102.14	0.2409	P	1.8
5	☐	250.000	261.941	130005.74	0.5904	P	1.2
6	☐	500.000	525.029	254166.88	1.1820	P	0.3
7	☐	1000.000	1023.981	512030.71	2.3042	P	1.8
8	☐	2000.000	1979.931	1003455.14	4.4541	P	0.9
9	☐			6126.94	0.0254	P	2.7

$$y = 0.0022 * x + 0.0013$$

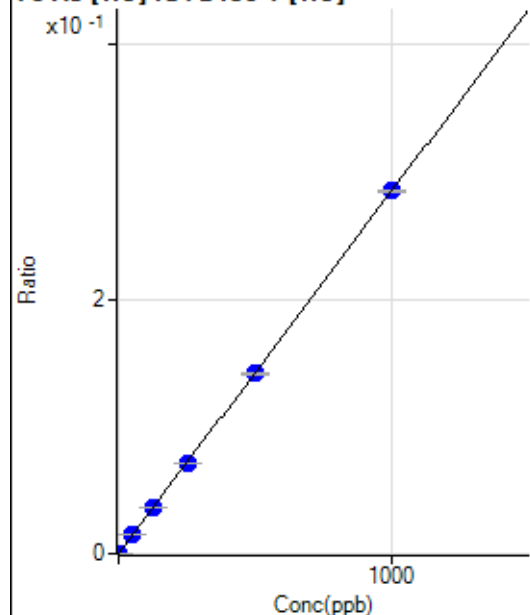
$$R = 0.9998$$

$$DL = 0.1107$$

$$BEC = 0.5564$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.75	0.0000	P	29.3
2	☐	0.100					
3	☐	1.000	0.841	326.55	0.0003	P	11.5
4	☐	50.000	50.822	18700.97	0.0145	P	0.6
5	☐	125.000	125.594	45727.08	0.0358	P	0.4
6	☐	250.000	251.181	90241.03	0.0716	P	0.4
7	☐	500.000	497.223	184693.48	0.1416	P	0.7
8	☐	1000.000	1000.978	363581.63	0.2851	P	0.3
9	☐			300.63	0.0002	P	5.6

$$y = 2.8482\text{E-}004 * x + 1.5160\text{E-}005$$

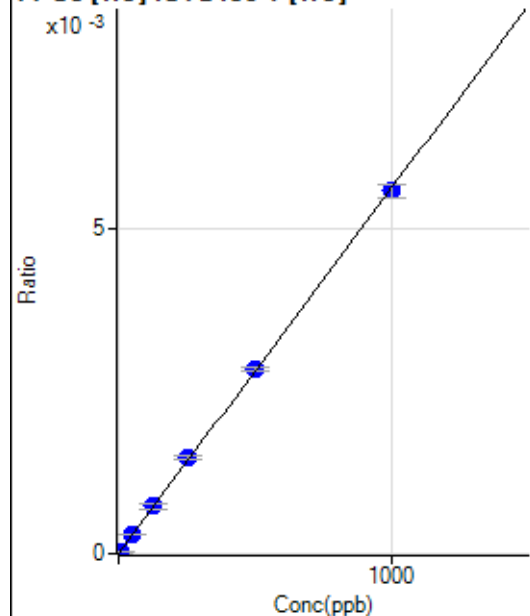
$$R = 1.0000$$

$$DL = 0.04676$$

$$BEC = 0.05323$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	0.6
2	☐	0.500					
3	☐	5.000	5.101	40.00	0.0000	P	24.7
4	☐	50.000	52.905	386.68	0.0003	P	6.1
5	☐	125.000	129.316	931.16	0.0007	P	10.4
6	☐	250.000	263.118	1866.82	0.0015	P	4.1
7	☐	500.000	506.938	3716.10	0.0028	P	2.2
8	☐	1000.000	992.566	7109.63	0.0056	P	3.8
9	☐			11.11	0.0000	P	45.3

$$y = 5.6151\text{E-}006 * x + 2.5528\text{E-}006$$

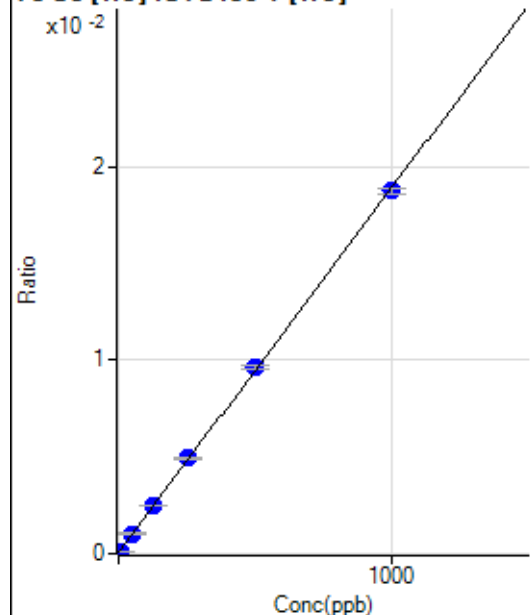
$$R = 0.9999$$

$$DL = 0.008562$$

$$BEC = 0.4546$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.08	0.0001	P	5.6
2	☐	0.500					
3	☐	5.000	4.685	185.81	0.0001	P	2.9
4	☐	50.000	52.125	1339.58	0.0010	P	6.9
5	☐	125.000	130.395	3209.03	0.0025	P	1.1
6	☐	250.000	259.047	6221.75	0.0049	P	2.5
7	☐	500.000	509.700	12585.16	0.0097	P	1.6
8	☐	1000.000	992.109	23887.60	0.0187	P	1.4
9	☐			95.68	0.0001	P	6.8

$$y = 1.8824\text{E-}005 * x + 5.6799\text{E-}005$$

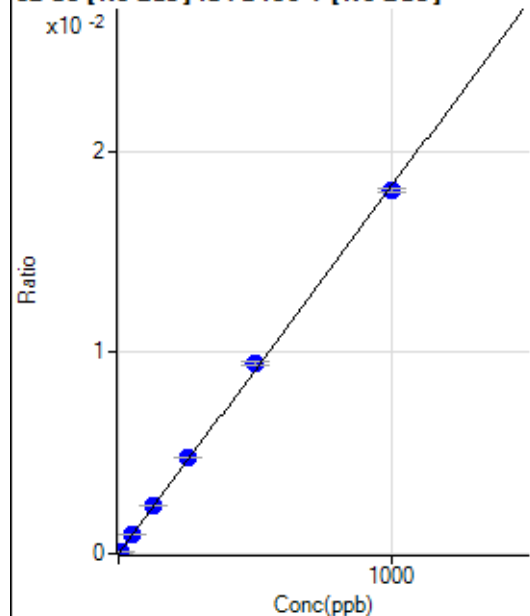
$$R = 0.9999$$

$$DL = 0.5061$$

$$BEC = 3.017$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-52.66	0.0000	P	-185.
2	☐	0.500					
3	☐	5.000	4.408	703.20	0.0001	P	11.4
4	☐	50.000	52.598	8898.71	0.0010	P	0.5
5	☐	125.000	130.406	22227.38	0.0024	P	1.7
6	☐	250.000	260.105	43598.07	0.0048	P	0.7
7	☐	500.000	518.388	84859.06	0.0095	P	1.5
8	☐	1000.000	987.477	166864.95	0.0181	P	0.9
9	☐			172.85	0.0000	P	54.8

$$y = 1.8293\text{E-}005 * x - 5.5977\text{E-}006$$

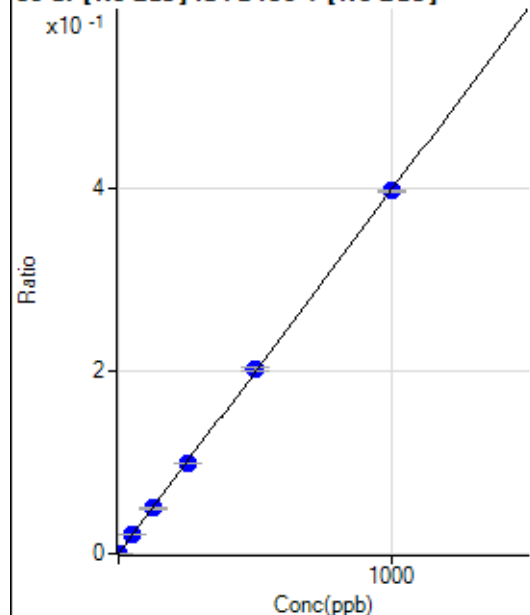
$$R = 0.9997$$

$$DL = 1.707$$

$$BEC = -0.306$$

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	2278.06	0.0002	P	6.6
2	☐	0.100					
3	☐	1.000	0.890	5609.67	0.0006	P	3.0
4	☐	50.000	50.004	187792.64	0.0202	P	0.9
5	☐	125.000	123.834	463552.10	0.0496	P	1.1
6	☐	250.000	247.359	907282.63	0.0989	P	0.3
7	☐	500.000	506.238	1809878.21	0.2021	P	2.2
8	☐	1000.000	997.687	3679135.46	0.3981	P	0.4
9	☐			126189.42	0.0137	P	1.1

$$y = 3.9883\text{E-}004 * x + 2.4393\text{E-}004$$

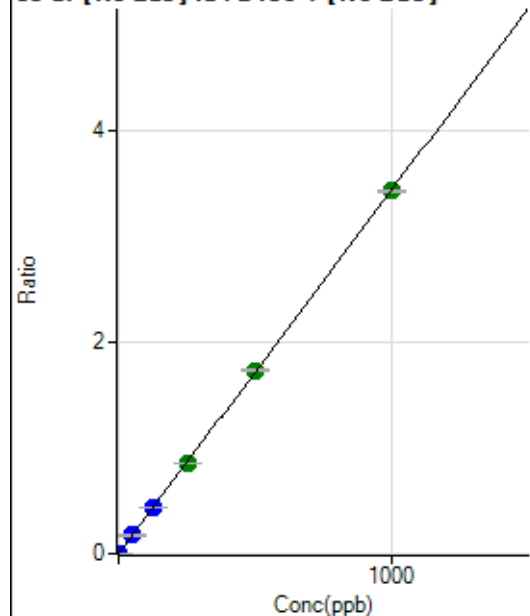
$$R = 1.0000$$

$$DL = 0.1208$$

$$BEC = 0.6116$$

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	211.12	0.0000	P	7.0
2	☐	0.100					
3	☐	1.000	0.908	29484.08	0.0031	P	1.9
4	☐	50.000	50.388	1612498.55	0.1733	P	0.7
5	☐	125.000	125.870	4043775.26	0.4330	P	1.2
6	☐	250.000	247.837	7820684.03	0.8525	A	0.4
7	☐	500.000	504.777	15545995.49	1.7362	A	1.7
8	☐	1000.000	998.024	31721778.49	3.4328	A	0.4
9	☐			1078829.65	0.1168	P	0.4

$$y = 0.0034 * x + 2.2626\text{E-}005$$

$$R = 1.0000$$

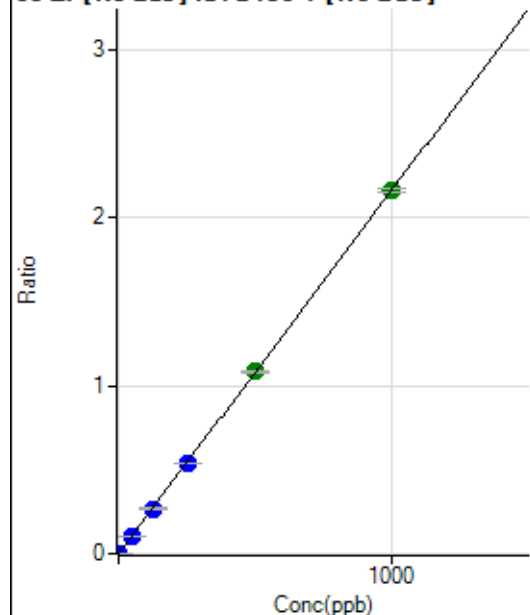
$$DL = 0.001388$$

$$BEC = 0.006578$$

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	958.41	0.0001	P	1.7
2	☐	0.100					
3	☐	1.000	0.796	17080.29	0.0018	P	2.5
4	☐	50.000	48.964	985911.56	0.1060	P	0.9
5	☐	125.000	124.034	2506007.59	0.2683	P	1.1
6	☐	250.000	251.203	4984335.70	0.5433	P	0.2
7	☐	500.000	501.219	9706119.58	1.0839	A	1.2
8	☐	1000.000	999.263	19968018.50	2.1609	A	1.0
9	☐			7418.90	0.0008	P	7.0

$$y = 0.0022 * x + 1.0268E-004$$

$$R = 1.0000$$

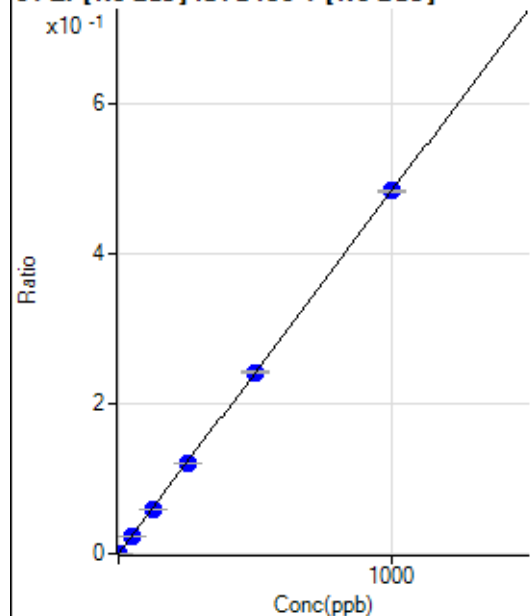
$$DL = 0.002398$$

$$BEC = 0.04748$$

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	144.45	0.0000	P	23.2
2	☐	0.100					
3	☐	1.000	0.804	3778.44	0.0004	P	6.2
4	☐	50.000	49.042	220402.06	0.0237	P	1.3
5	☐	125.000	122.724	553512.28	0.0593	P	1.7
6	☐	250.000	246.800	1093276.20	0.1192	P	0.1
7	☐	500.000	501.091	2166372.96	0.2419	P	1.5
8	☐	1000.000	1000.587	4464068.80	0.4831	P	0.9
9	☐			1569.60	0.0002	P	8.8

$$y = 4.8280E-004 * x + 1.5472E-005$$

$$R = 1.0000$$

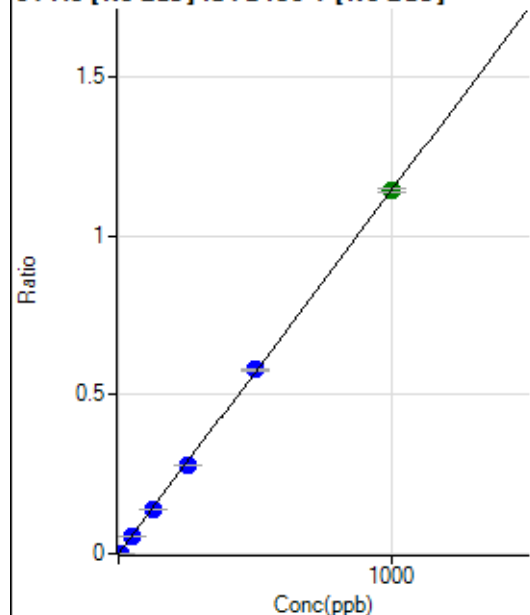
$$DL = 0.02226$$

$$BEC = 0.03205$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.24	0.0000	P	8.1
2	☐	0.500					
3	☐	5.000	1.850	20159.45	0.0022	P	2.4
4	☐	50.000	48.554	517415.45	0.0556	P	0.5
5	☐	125.000	122.053	1305256.83	0.1398	P	1.9
6	☐	250.000	245.407	2577672.28	0.2810	P	0.1
7	☐	500.000	505.702	5183895.56	0.5790	P	1.8
8	☐	1000.000	998.754	10565525.85	1.1434	A	1.2
9	☐			17620.74	0.0019	P	0.8

$$y = 0.0011 * x + 3.4502E-005$$

$$R = 1.0000$$

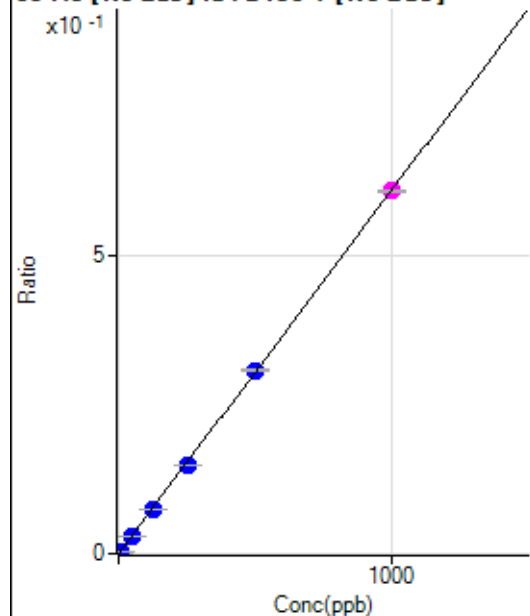
$$DL = 0.007339$$

$$BEC = 0.03014$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	5.9
2	☐	0.500					
3	☐	5.000	4.317	24833.52	0.0027	P	1.8
4	☐	50.000	49.033	278718.49	0.0300	P	1.2
5	☐	125.000	122.497	698903.70	0.0748	P	1.0
6	☐	250.000	245.495	1375665.30	0.1500	P	0.3
7	☐	500.000	505.178	2762723.87	0.3086	P	1.8
8	☐	1000.000	998.902	5637658.37	0.6101	M	0.7
9	☐			25429.04	0.0028	P	0.7

$$y = 6.1076E-004 * x + 1.4283E-005$$

$$R = 1.0000$$

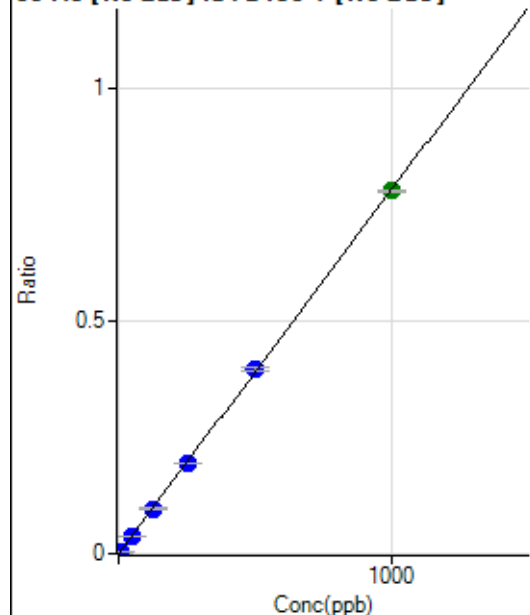
$$DL = 0.004164$$

$$BEC = 0.02339$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.01	0.0000	P	10.3
2	☐	0.500					
3	☐	5.000	3.786	28022.90	0.0030	P	2.3
4	☐	50.000	49.440	360462.32	0.0387	P	1.2
5	☐	125.000	123.746	905428.70	0.0969	P	1.4
6	☐	250.000	247.902	1781414.90	0.1942	P	1.0
7	☐	500.000	507.817	3561173.69	0.3978	P	2.3
8	☐	1000.000	996.807	7214474.47	0.7807	A	0.3
9	☐			34139.12	0.0037	P	1.3

$$y = 7.8321\text{E-}004 * x + 2.6790\text{E-}005$$

$$R = 1.0000$$

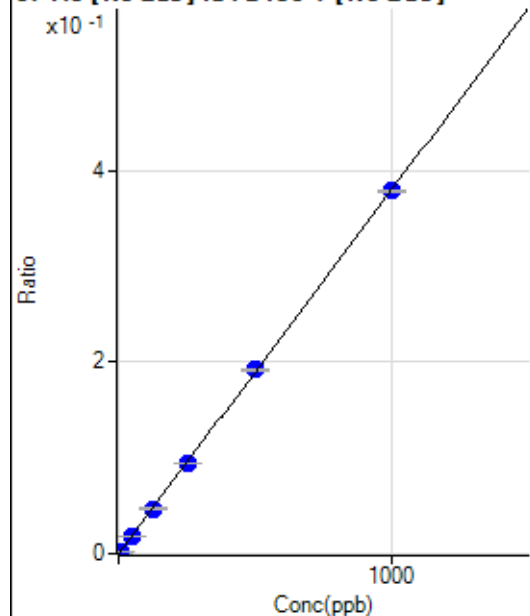
$$DL = 0.01061$$

$$BEC = 0.03421$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	6.3
2	☐	0.500					
3	☐	5.000	4.367	15645.35	0.0017	P	1.9
4	☐	50.000	49.623	175273.10	0.0188	P	0.9
5	☐	125.000	123.794	438801.00	0.0470	P	1.3
6	☐	250.000	248.089	863640.19	0.0941	P	0.8
7	☐	500.000	505.820	1718500.73	0.1919	P	1.8
8	☐	1000.000	997.741	3498180.29	0.3786	P	0.9
9	☐			15884.43	0.0017	P	3.3

$$y = 3.7942\text{E-}004 * x + 1.3390\text{E-}005$$

$$R = 1.0000$$

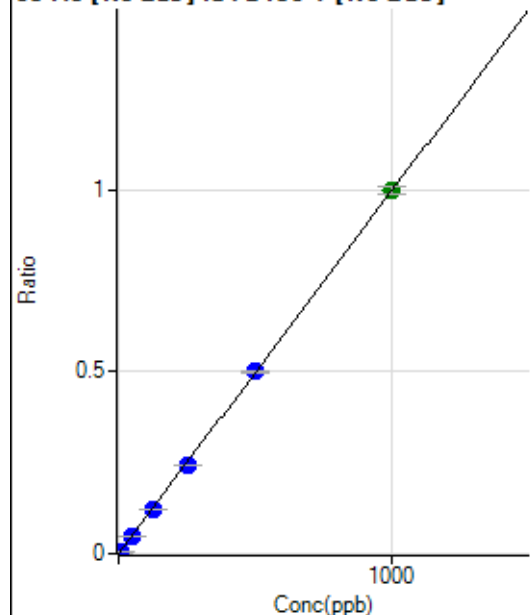
$$DL = 0.006722$$

$$BEC = 0.03529$$

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	186.12	0.0000	P	23.0
2	☐	0.500					
3	☐	5.000	4.261	39895.75	0.0043	P	2.5
4	☐	50.000	48.934	453054.70	0.0487	P	0.9
5	☐	125.000	121.688	1130856.47	0.1211	P	1.2
6	☐	250.000	244.630	2232814.65	0.2434	P	0.7
7	☐	500.000	501.441	4466955.96	0.4989	P	1.5
8	☐	1000.000	1001.093	9202756.28	0.9960	A	2.0
9	☐			40976.88	0.0044	P	1.6

$$y = 9.9484\text{E-}004 * x + 1.9944\text{E-}005$$

$$R = 1.0000$$

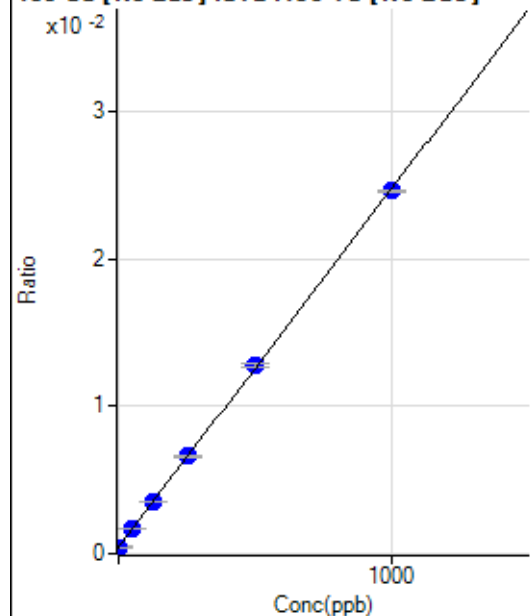
$$DL = 0.01385$$

$$BEC = 0.02005$$

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	5476.30	0.0004	P	8.0
2	☐	0.100					
3	☐	1.000	-1.494	5115.03	0.0004	P	3.1
4	☐	50.000	49.300	20262.52	0.0016	P	1.7
5	☐	125.000	126.382	43545.69	0.0035	P	0.5
6	☐	250.000	252.876	80954.14	0.0066	P	1.8
7	☐	500.000	509.417	154489.66	0.0128	P	1.8
8	☐	1000.000	994.437	301395.98	0.0246	P	0.4
9	☐			4261.96	0.0004	P	4.6

$$y = 2.4283\text{E-}005 * x + 4.4951\text{E-}004$$

$$R = 0.9999$$

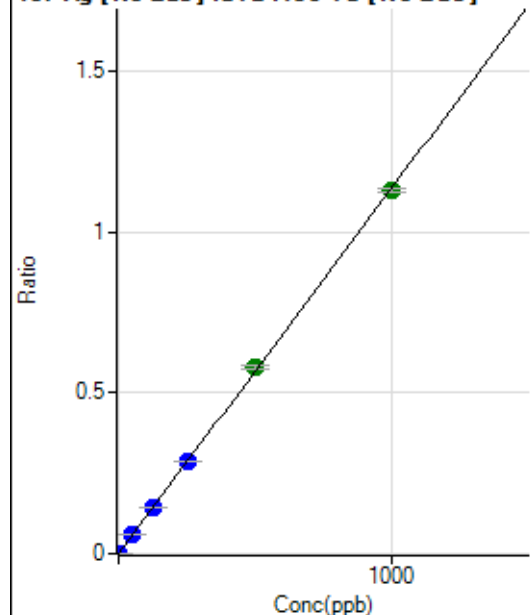
$$DL = 4.42$$

$$BEC = 18.51$$

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	283.35	0.0000	P	25.2
2	☐	0.100					
3	☐	1.000	1.219	17425.44	0.0014	P	3.0
4	☐	50.000	52.065	727935.26	0.0592	P	0.7
5	☐	125.000	128.597	1807943.34	0.1461	P	0.4
6	☐	250.000	254.354	3548935.28	0.2889	P	0.7
7	☐	500.000	510.230	6983791.22	0.5795	A	1.9
8	☐	1000.000	993.243	13822963.33	1.1281	A	1.1
9	☐			2903.21	0.0002	P	4.9

$$y = 0.0011 * x + 2.3258E-005$$

$$R = 0.9999$$

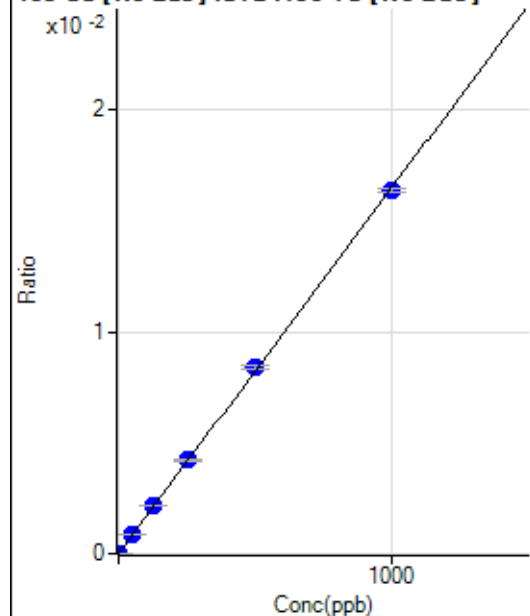
$$DL = 0.01545$$

$$BEC = 0.02048$$

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	5.56	0.0000	P	43.0
2	☐	0.100					
3	☐	1.000	1.014	212.51	0.0000	P	7.7
4	☐	50.000	52.403	10634.73	0.0009	P	1.9
5	☐	125.000	131.956	26925.89	0.0022	P	1.1
6	☐	250.000	255.542	51751.28	0.0042	P	1.2
7	☐	500.000	510.462	101406.66	0.0084	P	2.0
8	☐	1000.000	992.394	200449.47	0.0164	P	1.0
9	☐			87.50	0.0000	P	16.2

$$y = 1.6484E-005 * x + 4.5581E-007$$

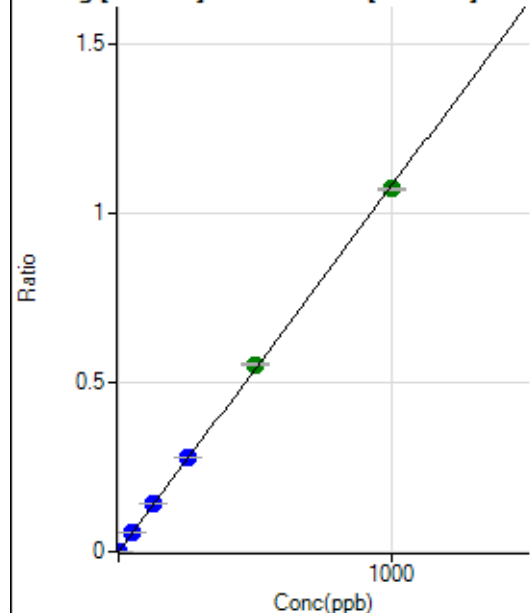
$$R = 0.9999$$

$$DL = 0.03571$$

$$BEC = 0.02765$$

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	244.46	0.0000	P	15.2
2	☐	0.100					
3	☐	1.000	1.201	16324.02	0.0013	P	1.7
4	☐	50.000	52.496	698459.59	0.0568	P	0.2
5	☐	125.000	129.781	1736358.63	0.1403	P	0.7
6	☐	250.000	257.446	3418466.57	0.2783	P	0.9
7	☐	500.000	510.978	6656566.21	0.5523	A	1.1
8	☐	1000.000	991.927	13137571.22	1.0722	A	0.6
9	☐			3384.21	0.0003	P	34.5

$$y = 0.0011 * x + 2.0049E-005$$

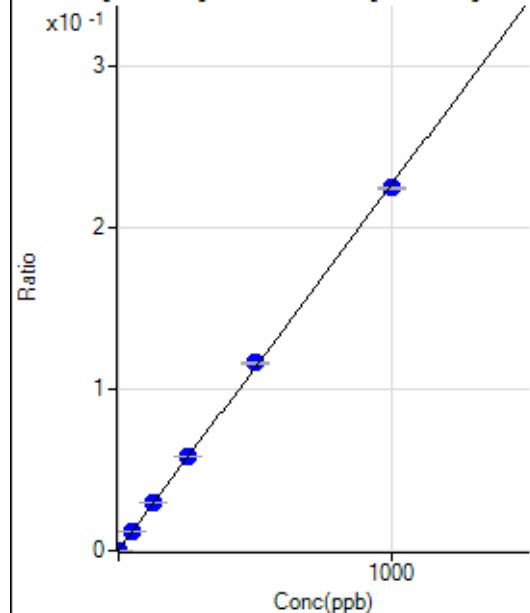
$$R = 0.9999$$

$$DL = 0.008463$$

$$BEC = 0.01855$$

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	3847.58	0.0003	P	8.2
2	☐	0.100					
3	☐	1.000	0.756	6027.90	0.0005	P	3.5
4	☐	50.000	52.653	150510.93	0.0122	P	0.7
5	☐	125.000	130.148	368435.81	0.0298	P	0.6
6	☐	250.000	257.048	718449.88	0.0585	P	1.1
7	☐	500.000	512.759	1402265.06	0.1164	P	1.5
8	☐	1000.000	991.082	2752159.82	0.2246	P	0.7
9	☐			3737.44	0.0003	P	2.7

$$y = 2.2631E-004 * x + 3.1582E-004$$

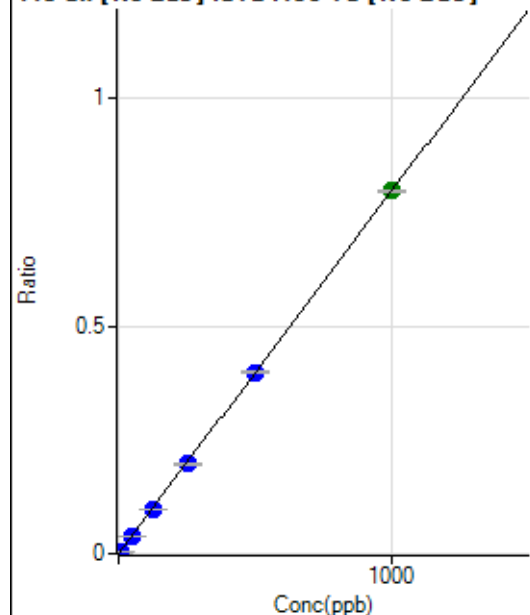
$$R = 0.9998$$

$$DL = 0.3413$$

$$BEC = 1.395$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1111.21	0.0001	P	11.0
2	☐	0.500					
3	☐	5.000	4.388	44393.28	0.0036	P	2.4
4	☐	50.000	49.585	487080.63	0.0396	P	0.8
5	☐	125.000	123.106	1214606.46	0.0981	P	0.7
6	☐	250.000	246.745	2415144.69	0.1966	P	0.8
7	☐	500.000	500.462	4804675.89	0.3987	P	1.6
8	☐	1000.000	1000.843	9768493.27	0.7972	A	0.5
9	☐			14410.70	0.0012	P	2.3

$$y = 7.9647\text{E-}004 * x + 9.1217\text{E-}005$$

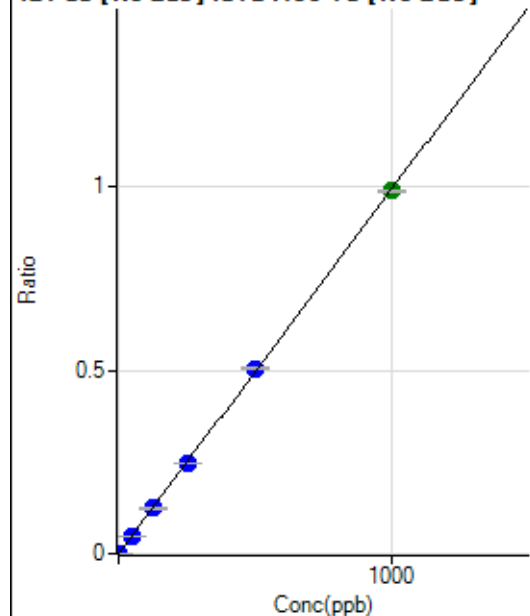
$$R = 1.0000$$

$$DL = 0.0379$$

$$BEC = 0.1145$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	536.15	0.0000	P	18.9
2	☐	0.200					
3	☐	2.000	1.781	22413.22	0.0018	P	0.7
4	☐	50.000	49.447	603961.90	0.0491	P	0.4
5	☐	125.000	124.356	1526900.33	0.1234	P	0.6
6	☐	250.000	248.984	3033748.24	0.2470	P	0.7
7	☐	500.000	508.802	6081524.14	0.5047	P	1.6
8	☐	1000.000	995.962	12103415.46	0.9878	A	0.4
9	☐			42515.50	0.0035	P	3.5

$$y = 9.9176\text{E-}004 * x + 4.3998\text{E-}005$$

$$R = 0.9999$$

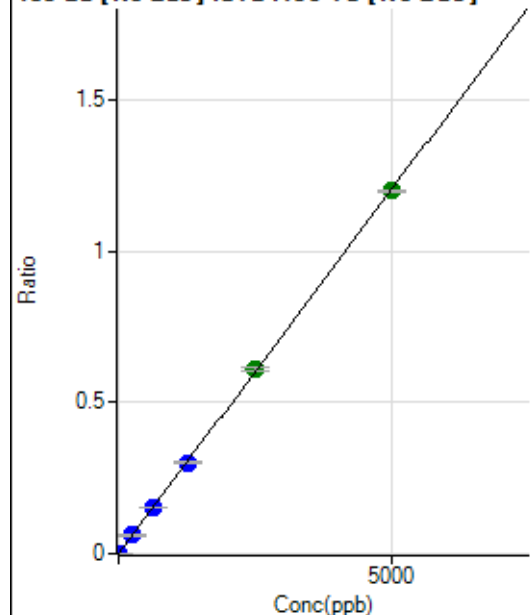
$$DL = 0.02516$$

$$BEC = 0.04436$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	40.4
2	☐	1.000					
3	☐	10.000	8.765	26259.23	0.0021	P	3.9
4	☐	250.000	251.219	744723.08	0.0605	P	0.9
5	☐	625.000	626.145	1866723.00	0.1508	P	0.6
6	☐	1250.000	1248.569	3694376.99	0.3008	P	1.0
7	☐	2500.000	2536.831	7364197.65	0.6111	A	1.3
8	☐	5000.000	4981.741	14703374.46	1.2000	A	0.8
9	☐			7469.01	0.0006	P	8.1

$$y = 2.4088\text{E-}004 * x + 1.0256\text{E-}005$$

$$R = 1.0000$$

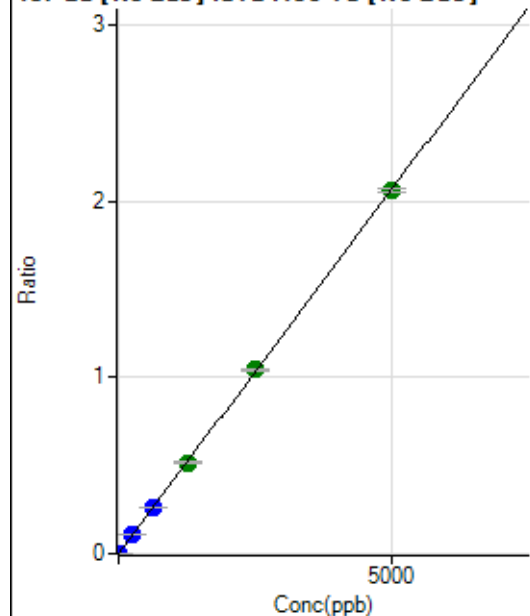
$$DL = 0.0516$$

$$BEC = 0.04258$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	24.8
2	☐	1.000					
3	☐	10.000	8.836	45405.82	0.0037	P	1.6
4	☐	250.000	255.566	1299676.57	0.1056	P	0.5
5	☐	625.000	636.537	3255489.12	0.2630	P	1.0
6	☐	1250.000	1248.543	6337574.62	0.5159	A	1.1
7	☐	2500.000	2531.356	12606180.14	1.0460	A	1.3
8	☐	5000.000	4982.968	25230088.58	2.0591	A	1.2
9	☐			13017.76	0.0011	P	3.5

$$y = 4.1322\text{E-}004 * x + 1.6659\text{E-}005$$

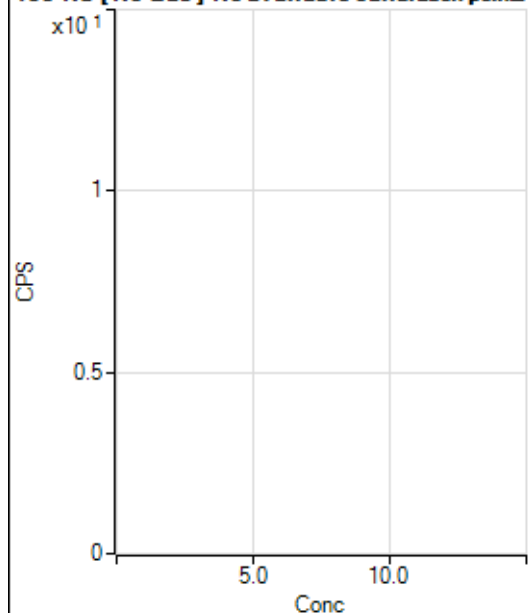
$$R = 1.0000$$

$$DL = 0.02993$$

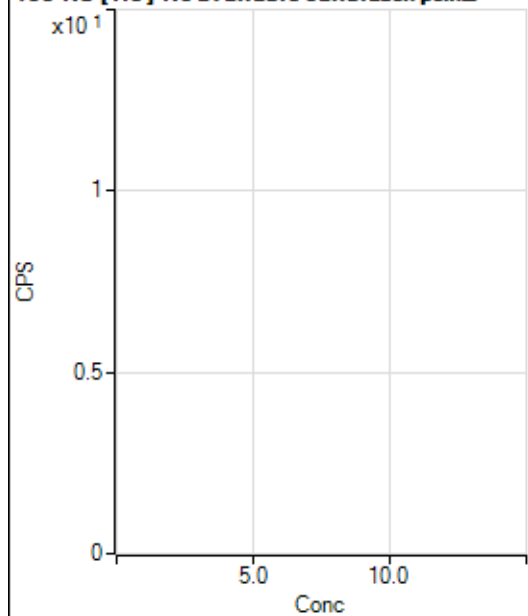
$$BEC = 0.04031$$

Weight: <None>

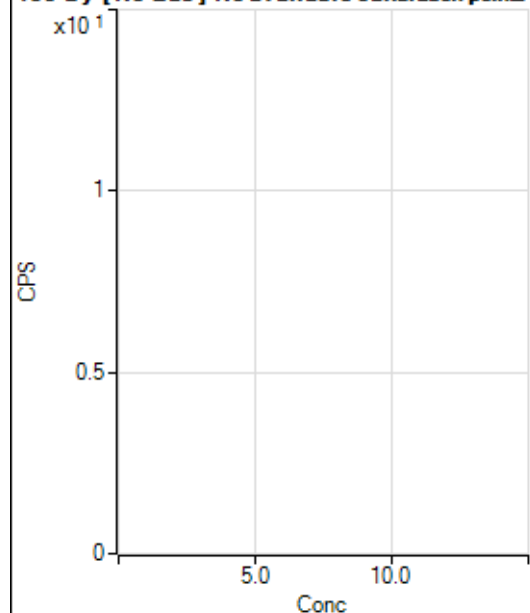
Min Conc: 0

150 Nd [No Gas] No available calibration points

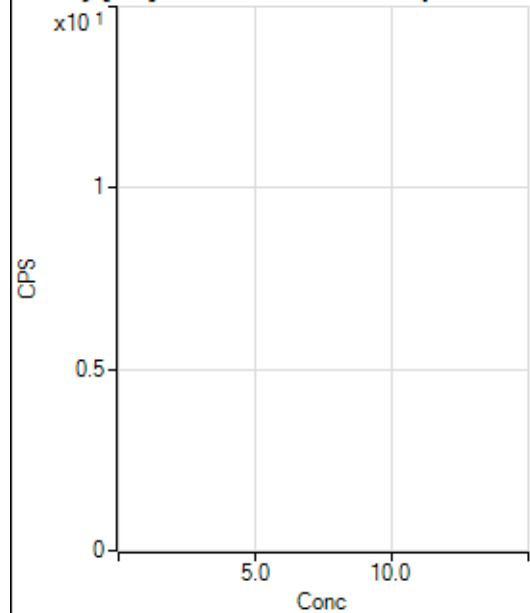
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	50.0
2	☐						
3	☐			8.89		P	86.6
4	☐			57.78		P	6.7
5	☐			135.56		P	39.4
6	☐			235.57		P	18.2
7	☐			464.47		P	23.4
8	☐			1048.96		P	5.1
9	☐			220.01		P	12.1

150 Nd [He] No available calibration points

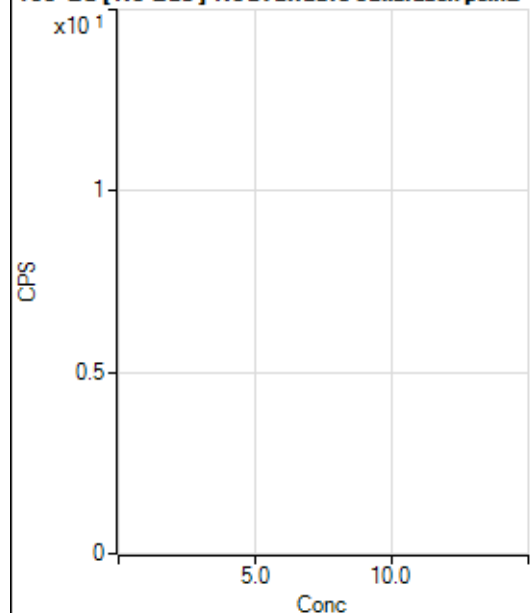
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			2.22		P	173.2
5	☐			15.56		P	32.7
6	☐			16.67		P	60.0
7	☐			50.00		P	37.1
8	☐			110.00		P	16.9
9	☐			63.33		P	51.8

156 Dy [No Gas] No available calibration points

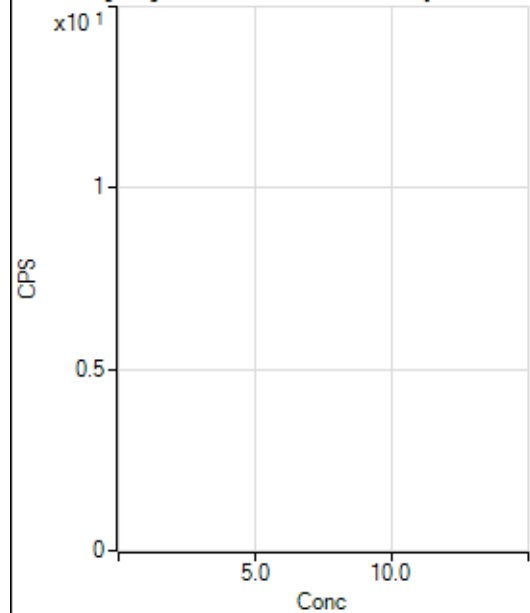
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	22.9
2	☐						
3	☐			22.22		P	57.3
4	☐			75.00		P	19.2
5	☐			55.56		P	56.8
6	☐			105.56		P	43.5
7	☐			191.67		P	7.5
8	☐			375.02		P	NaN
9	☐			252.79		P	10.1

156 Dy [He] No available calibration points

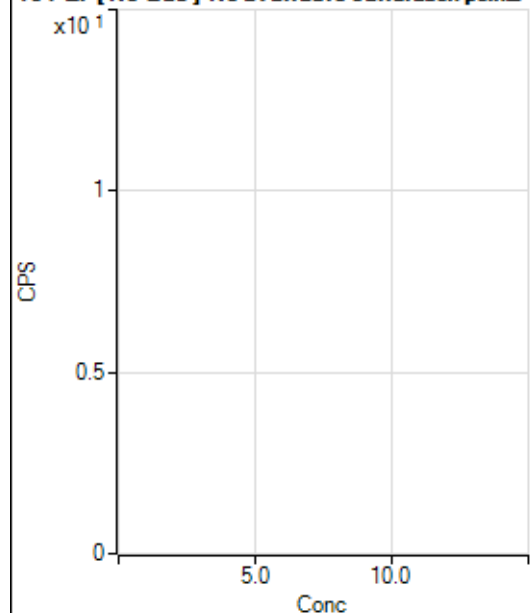
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐						
3	☐			5.56		P	91.6
4	☐			10.00		P	57.7
5	☐			16.67		P	40.0
6	☐			31.11		P	50.6
7	☐			64.44		P	33.7
8	☐			143.34		P	12.1
9	☐			108.89		P	4.7

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

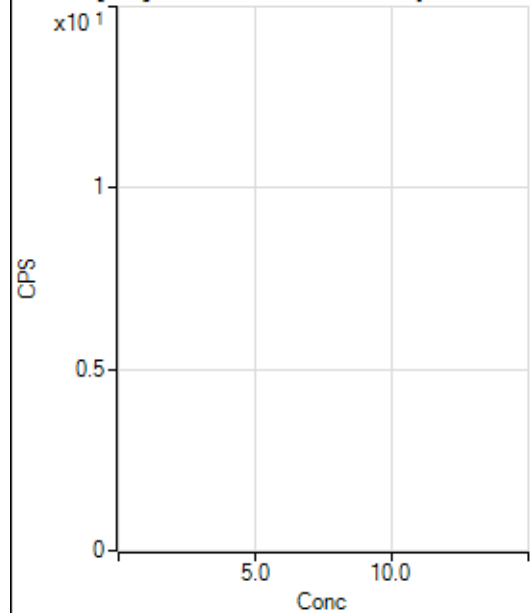
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			238.90		P	21.0
2	☐						
3	☐			150.01		P	5.6
4	☐			177.79		P	22.2
5	☐			208.35		P	20.8
6	☐			197.23		P	12.2
7	☐			244.46		P	12.9
8	☐			238.90		P	8.8
9	☐			280.57		P	14.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			88.89		P	26.6
2	☐						
3	☐			95.56		P	15.7
4	☐			93.34		P	12.9
5	☐			85.56		P	19.6
6	☐			91.11		P	43.7
7	☐			134.45		P	17.4
8	☐			197.78		P	16.2
9	☐			164.45		P	20.0

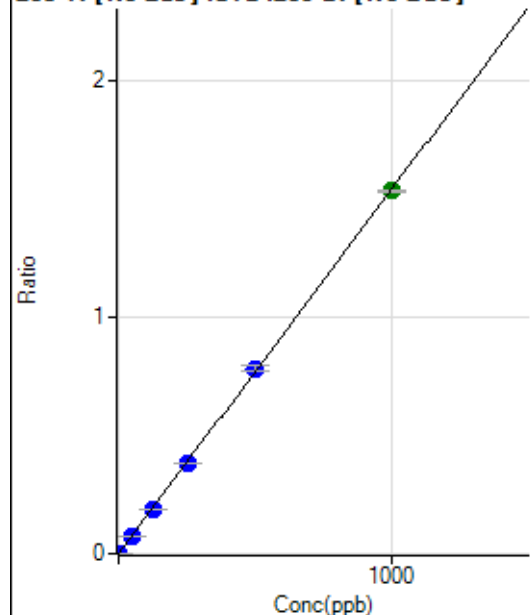
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	49.5
2	☐						
3	☐			47.22		P	27.0
4	☐			44.45		P	39.0
5	☐			38.89		P	44.6
6	☐			33.33		P	0.0
7	☐			52.78		P	36.5
8	☐			97.23		P	35.7
9	☐			97.23		P	35.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	27.0
2	☐						
3	☐			30.00		P	19.2
4	☐			25.56		P	30.1
5	☐			8.89		P	78.1
6	☐			15.56		P	32.7
7	☐			25.55		P	27.1
8	☐			52.22		P	20.5
9	☐			45.55		P	8.5

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	19.0
2	☐	0.100					
3	☐	1.000	0.894	11377.55	0.0014	P	1.3
4	☐	50.000	48.486	609050.30	0.0747	P	1.1
5	☐	125.000	123.413	1532655.37	0.1901	P	0.7
6	☐	250.000	248.350	3034132.99	0.3826	P	1.1
7	☐	500.000	509.059	6052591.15	0.7842	P	2.9
8	☐	1000.000	996.158	11866406.51	1.5345	A	0.3
9	☐			6154.49	0.0009	P	5.8

$$y = 0.0015 * x + 2.3816E-005$$

$$R = 0.9999$$

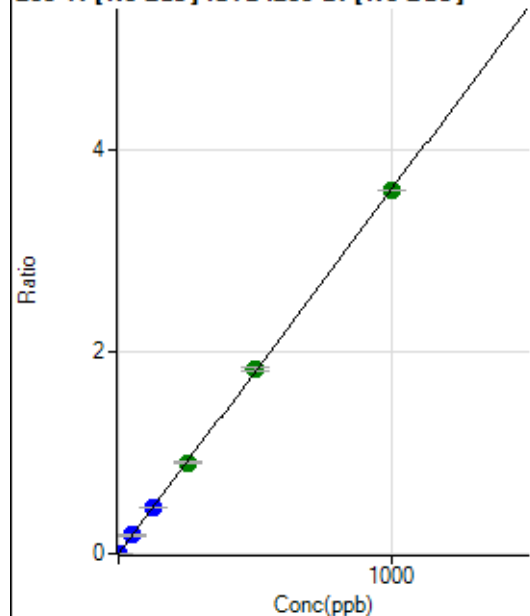
$$DL = 0.008805$$

$$BEC = 0.01546$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.49	0.0001	P	15.0
2	☐	0.100					
3	☐	1.000	0.900	26981.03	0.0033	P	1.2
4	☐	50.000	50.166	1479319.78	0.1815	P	0.8
5	☐	125.000	126.741	3694757.90	0.4583	P	0.4
6	☐	250.000	250.202	7175423.94	0.9047	A	0.9
7	☐	500.000	507.024	14152171.50	1.8333	A	2.4
8	☐	1000.000	996.211	27855970.07	3.6021	A	0.1
9	☐			15287.22	0.0022	P	5.2

$$y = 0.0036 * x + 6.7643E-005$$

$$R = 1.0000$$

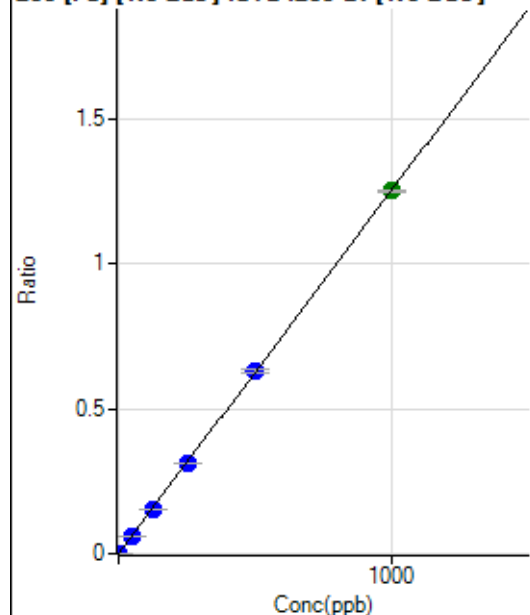
$$DL = 0.008433$$

$$BEC = 0.01871$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1624.23	0.0002	P	7.7
2	☐	0.100					
3	☐	1.000	0.879	10589.68	0.0013	P	2.4
4	☐	50.000	48.833	501060.58	0.0615	P	0.7
5	☐	125.000	123.111	1246563.97	0.1546	P	0.3
6	☐	250.000	248.068	2469581.39	0.3114	P	0.7
7	☐	500.000	503.755	4879299.24	0.6321	P	2.7
8	☐	1000.000	998.900	9691576.37	1.2532	A	0.5
9	☐			20052.54	0.0029	P	0.8

$$y = 0.0013 * x + 2.0179E-004$$

$$R = 1.0000$$

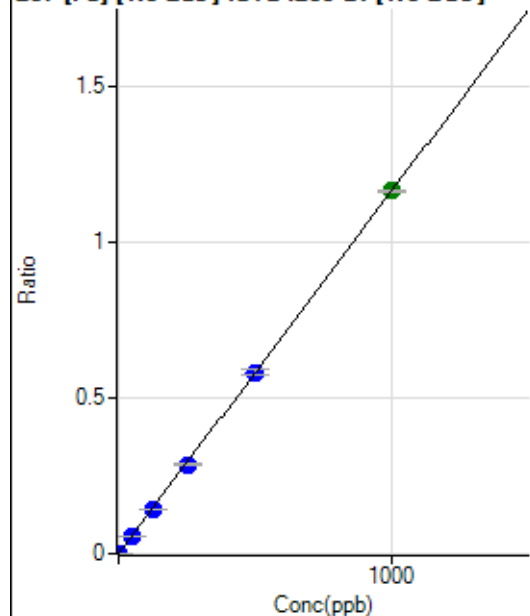
$$DL = 0.03729$$

$$BEC = 0.1609$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1540.88	0.0002	P	9.6
2	☐	0.100					
3	☐	1.000	0.854	9631.50	0.0012	P	1.2
4	☐	50.000	48.423	461297.12	0.0566	P	0.4
5	☐	125.000	121.923	1146128.83	0.1422	P	0.2
6	☐	250.000	245.983	2273391.89	0.2866	P	0.8
7	☐	500.000	500.886	4503797.61	0.5835	P	2.9
8	☐	1000.000	1001.025	9016341.87	1.1659	A	0.3
9	☐			17549.04	0.0025	P	1.4

$$y = 0.0012 * x + 1.9144E-004$$

$$R = 1.0000$$

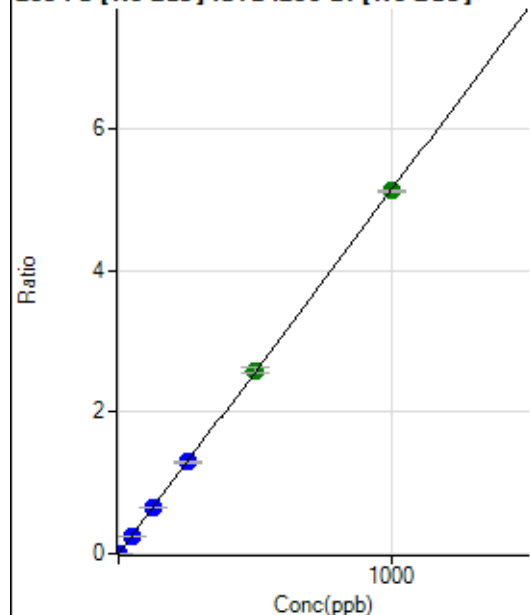
$$DL = 0.04759$$

$$BEC = 0.1644$$

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	6734.21	0.0008	P	2.3
2	☐	0.100					
3	☐	1.000	0.885	43721.99	0.0054	P	0.3
4	☐	50.000	49.082	2063946.92	0.2532	P	0.4
5	☐	125.000	124.220	5154724.06	0.6394	P	0.2
6	☐	250.000	251.436	10258261.48	1.2934	P	0.7
7	☐	500.000	504.761	20037121.52	2.5958	A	2.6
8	☐	1000.000	997.404	39659120.79	5.1284	A	0.4
9	☐			80679.34	0.0115	P	0.7

$$y = 0.0051 * x + 8.3667E-004$$

$$R = 1.0000$$

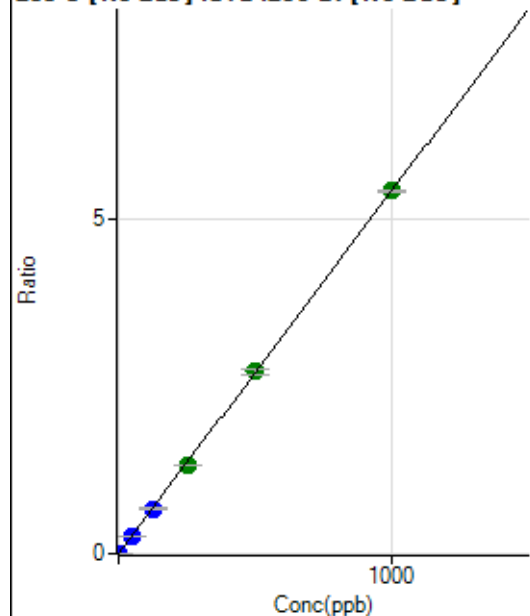
$$DL = 0.01117$$

$$BEC = 0.1627$$

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	430.59	0.0001	P	16.5
2	☐	0.100					
3	☐	1.000	0.861	38399.21	0.0047	P	0.6
4	☐	50.000	48.308	2137905.15	0.2622	P	0.8
5	☐	125.000	124.222	5435345.91	0.6742	P	0.8
6	☐	250.000	245.250	10557059.09	1.3311	A	0.5
7	☐	500.000	501.777	21023340.92	2.7234	A	2.4
8	☐	1000.000	1000.481	41991838.79	5.4300	A	0.2
9	☐			11872.62	0.0017	P	5.0

$$y = 0.0054 * x + 5.3501E-005$$

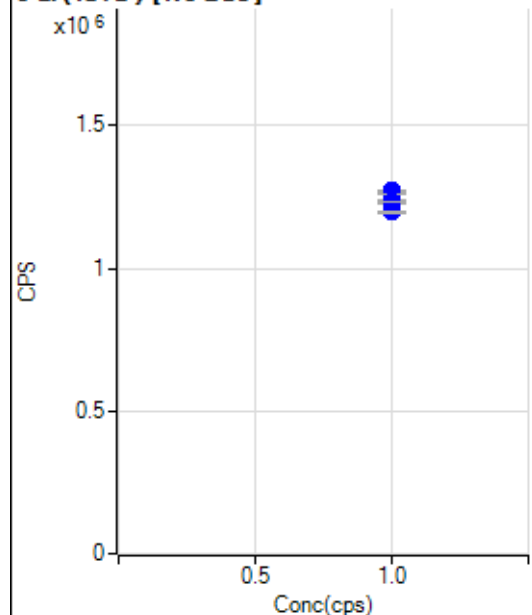
$$R = 1.0000$$

$$DL = 0.004887$$

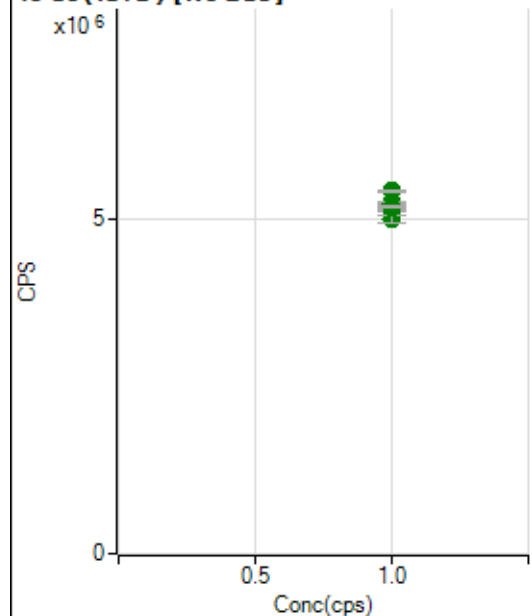
$$BEC = 0.009858$$

Weight: <None>

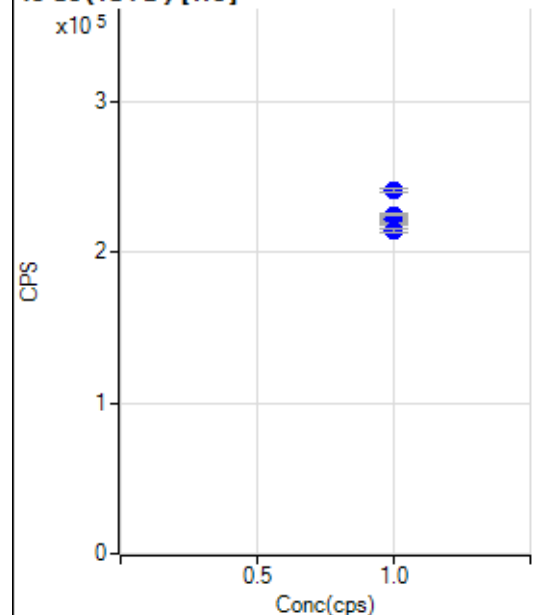
Min Conc: 0

6 Li (ISTD) [No Gas]

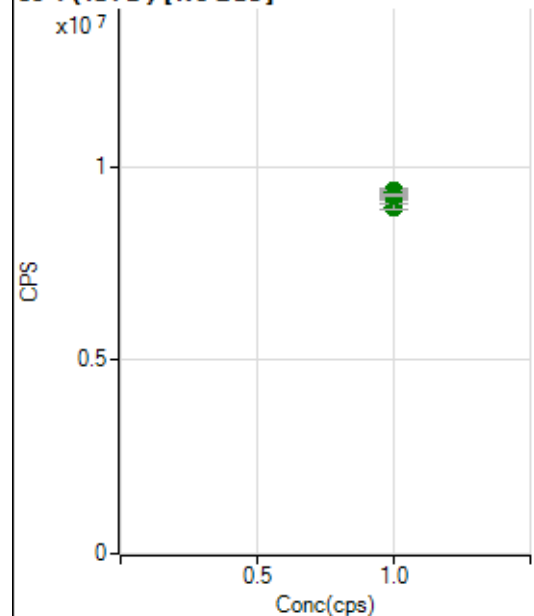
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1268572.24		P	0.1
2	☐	1.000					
3	☐	1.000		1267951.88		P	0.3
4	☐	1.000		1271102.37		P	0.5
5	☐	1.000		1265446.98		P	0.5
6	☐	1.000		1258301.59		P	0.2
7	☐	1.000		1232979.33		P	1.1
8	☐	1.000		1231883.37		P	0.3
9	☐	1.000		1197845.63		P	0.4

45 Sc (ISTD) [No Gas]

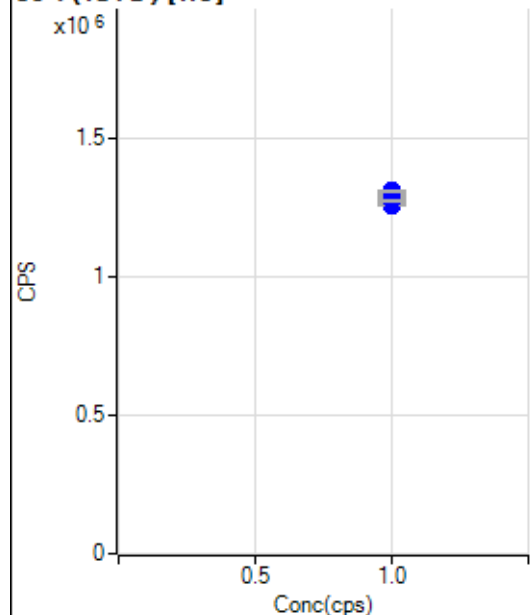
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5265656.58		A	0.4
2	☐	1.000					
3	☐	1.000		5161167.61		A	0.6
4	☐	1.000		5217409.53		A	0.5
5	☐	1.000		5243206.50		A	1.3
6	☐	1.000		5136520.08		A	0.5
7	☐	1.000		5019663.70		A	2.2
8	☐	1.000		5189614.09		A	0.7
9	☐	1.000		5434021.69		A	0.4

45 Sc (ISTD) [He]

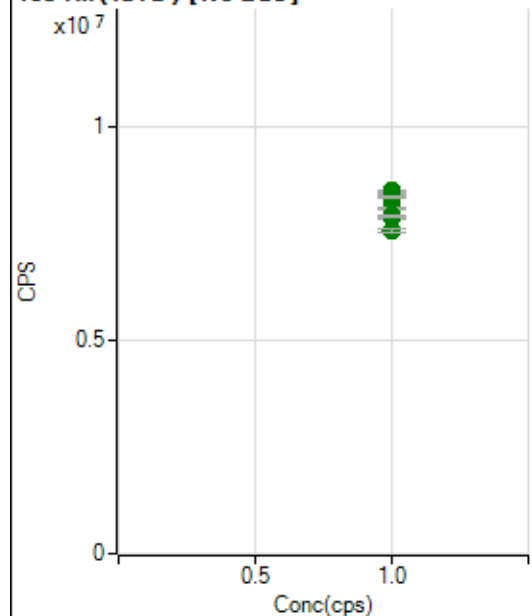
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		224646.06		P	0.7
2	☐	1.000					
3	☐	1.000		220889.54		P	0.4
4	☐	1.000		224559.00		P	0.2
5	☐	1.000		220238.40		P	1.6
6	☐	1.000		215021.45		P	1.0
7	☐	1.000		222272.07		P	2.0
8	☐	1.000		225295.43		P	0.6
9	☐	1.000		241049.20		P	1.1

89 Y (ISTD) [No Gas]

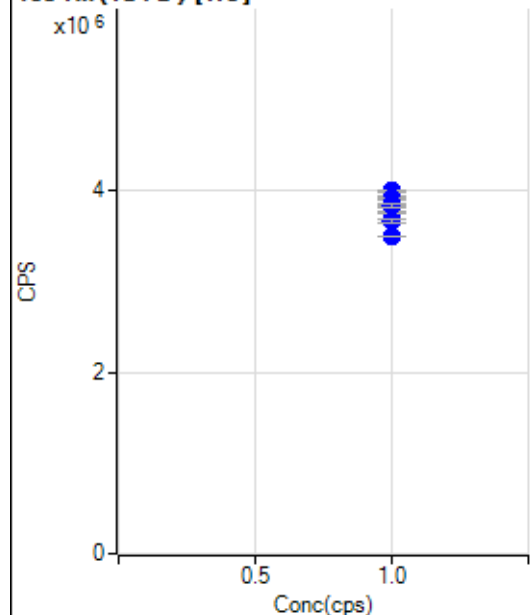
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9334981.25		A	1.0
2	☐	1.000					
3	☐	1.000		9368074.93		A	1.1
4	☐	1.000		9302950.70		A	0.7
5	☐	1.000		9340464.79		A	1.1
6	☐	1.000		9174009.31		A	0.4
7	☐	1.000		8955630.14		A	1.8
8	☐	1.000		9240687.99		A	0.4
9	☐	1.000		9237417.22		A	0.5

89 Y(ISTD) [He]

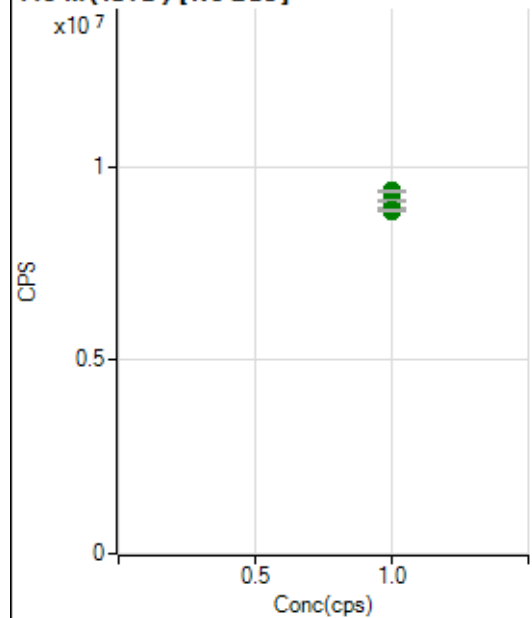
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1304464.73		P	0.6
2	☐	1.000					
3	☐	1.000		1281398.19		P	0.6
4	☐	1.000		1290590.81		P	0.1
5	☐	1.000		1277768.60		P	0.5
6	☐	1.000		1261146.41		P	0.7
7	☐	1.000		1304107.55		P	1.2
8	☐	1.000		1275237.55		P	0.6
9	☐	1.000		1311031.91		P	0.5

103 Rh(ISTD) [No Gas]

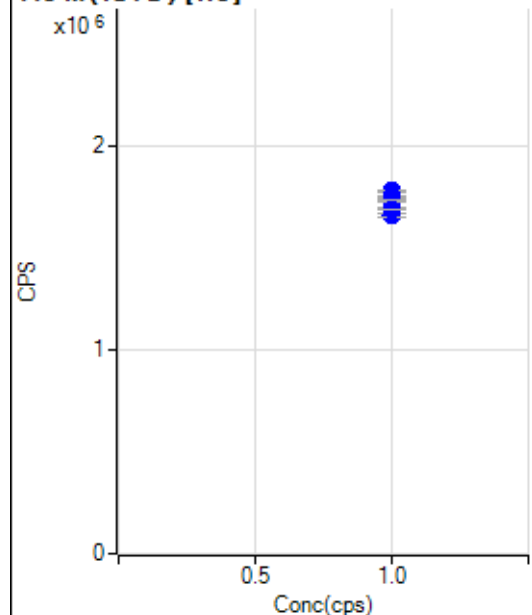
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8447013.90		A	0.3
2	☐	1.000					
3	☐	1.000		8487362.51		A	0.2
4	☐	1.000		8407350.54		A	0.6
5	☐	1.000		8335879.79		A	0.6
6	☐	1.000		8090619.28		A	0.7
7	☐	1.000		7861469.54		A	1.4
8	☐	1.000		7899534.99		A	0.6
9	☐	1.000		7546865.71		A	1.0

103 Rh (ISTD) [He]

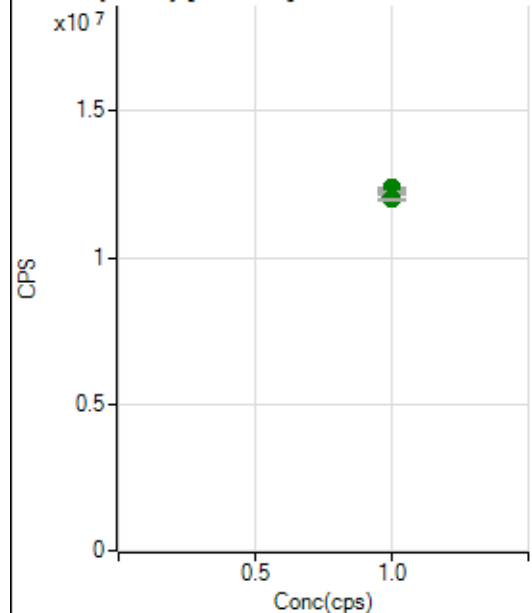
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3996236.71		P	0.9
2	☐	1.000					
3	☐	1.000		3924314.46		P	0.7
4	☐	1.000		3915770.60		P	0.4
5	☐	1.000		3846907.82		P	0.7
6	☐	1.000		3758707.62		P	0.8
7	☐	1.000		3830163.69		P	0.8
8	☐	1.000		3670481.68		P	1.1
9	☐	1.000		3494206.86		P	0.5

115 In (ISTD) [No Gas]

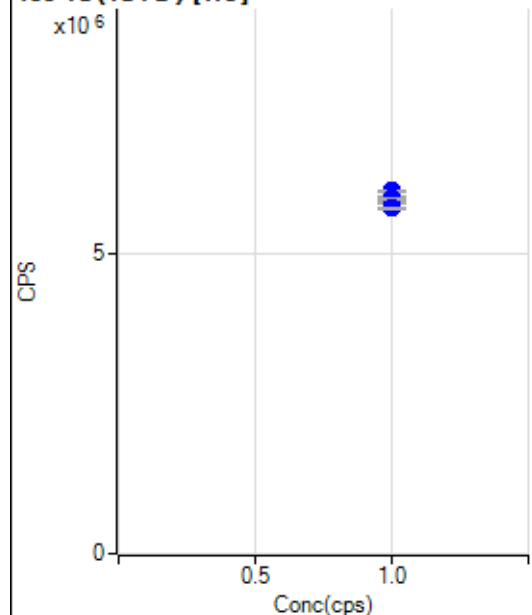
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9363969.72		A	0.2
2	☐	1.000					
3	☐	1.000		9342796.60		A	0.6
4	☐	1.000		9364211.96		A	0.7
5	☐	1.000		9338752.82		A	0.4
6	☐	1.000		9103793.48		A	0.6
7	☐	1.000		8897710.33		A	1.0
8	☐	1.000		8857326.02		A	0.4
9	☐	1.000		8863419.56		A	0.2

115 In (ISTD) [He]

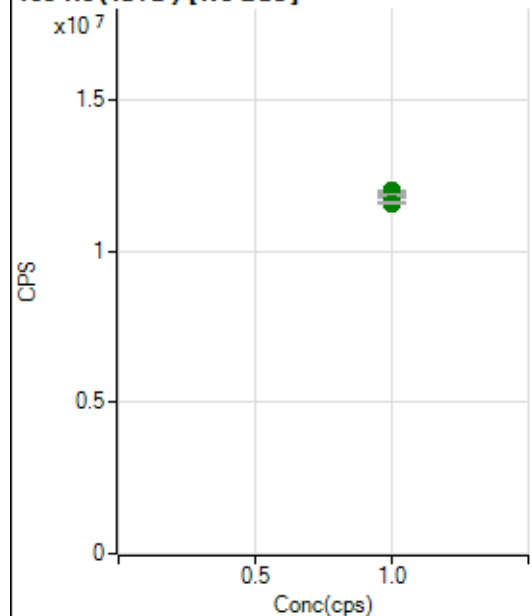
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1780318.32		P	0.5
2	☐	1.000					
3	☐	1.000		1755024.08		P	0.4
4	☐	1.000		1755456.22		P	0.5
5	☐	1.000		1733405.78		P	0.9
6	☐	1.000		1692849.98		P	1.0
7	☐	1.000		1730592.80		P	0.4
8	☐	1.000		1661694.74		P	0.7
9	☐	1.000		1690728.94		P	0.3

159 Tb (ISTD) [No Gas]

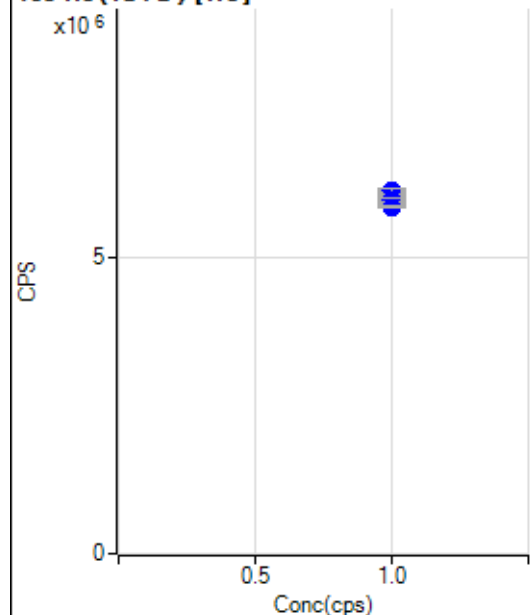
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12185473.98		A	0.6
2	☐	1.000					
3	☐	1.000		12379048.70		A	0.5
4	☐	1.000		12304918.43		A	0.2
5	☐	1.000		12376288.15		A	0.4
6	☐	1.000		12283889.82		A	0.5
7	☐	1.000		12052645.51		A	1.3
8	☐	1.000		12253064.40		A	0.3
9	☐	1.000		12002485.10		A	0.5

159 Tb (ISTD) [He]

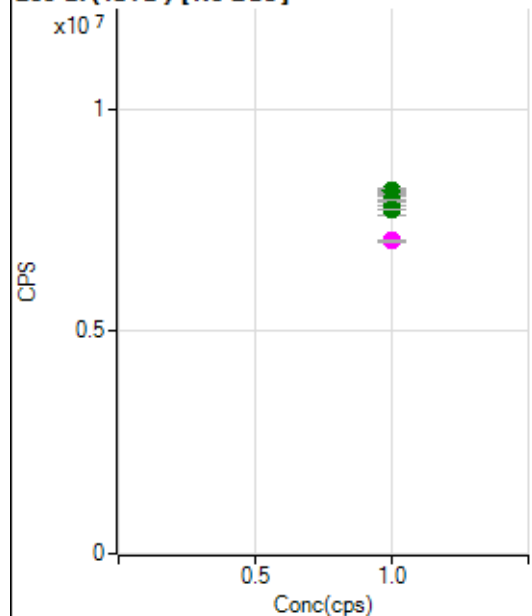
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6025149.42		P	0.5
2	☐	1.000					
3	☐	1.000		5916313.32		P	0.6
4	☐	1.000		5960815.88		P	0.1
5	☐	1.000		5925289.28		P	0.5
6	☐	1.000		5837634.77		P	0.5
7	☐	1.000		6040483.31		P	0.6
8	☐	1.000		5911704.77		P	0.9
9	☐	1.000		5748483.80		P	0.1

165 Ho (ISTD) [No Gas]

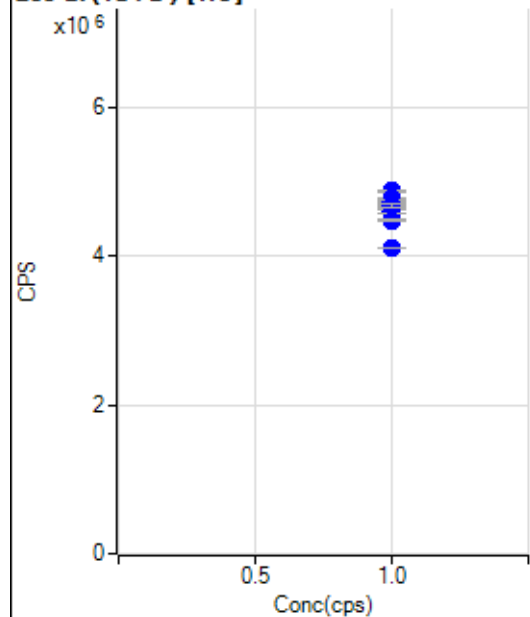
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11838945.93		A	0.3
2	☐	1.000					
3	☐	1.000		11871929.00		A	0.7
4	☐	1.000		11917198.88		A	0.8
5	☐	1.000		12007886.81		A	0.3
6	☐	1.000		11827154.95		A	0.6
7	☐	1.000		11661017.28		A	1.6
8	☐	1.000		11883420.75		A	0.2
9	☐	1.000		11608185.50		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6099379.08		P	0.4
2	☐	1.000					
3	☐	1.000		5981309.49		P	0.2
4	☐	1.000		6029597.13		P	0.2
5	☐	1.000		6001355.60		P	0.8
6	☐	1.000		5918864.43		P	0.4
7	☐	1.000		6109973.59		P	1.3
8	☐	1.000		5958184.29		P	0.8
9	☐	1.000		5842828.59		P	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8048741.41		A	0.1
2	☐	1.000					
3	☐	1.000		8120160.85		A	0.8
4	☐	1.000		8152871.13		A	1.0
5	☐	1.000		8061340.92		A	0.1
6	☐	1.000		7931173.15		A	0.6
7	☐	1.000		7722643.22		A	2.7
8	☐	1.000		7733234.12		A	0.3
9	☐	1.000		7033343.72		M	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4873202.08		P	0.7
2	☐	1.000					
3	☐	1.000		4743273.37		P	0.2
4	☐	1.000		4770095.07		P	0.0
5	☐	1.000		4714026.91		P	1.5
6	☐	1.000		4598255.31		P	0.6
7	☐	1.000		4675081.70		P	1.1
8	☐	1.000		4478572.89		P	0.7
9	☐	1.000		4111143.30		P	0.2

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:03:37	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	-0.03	0.33	0.00	N/A	ppb
Antimony	121-1	0.01	-0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.00	0.39	-0.39	0.00	N/A	ppb
Boron	11-1	-0.02	0.17	-0.15	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.12	0.10	0.00	N/A	ppb
Cadmium	106-1	0.18	-1.56	1.37	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Calcium	43-1	-1.98	1.11	0.87	0.00	N/A	ppb
Calcium	44-1	1.55	-0.99	-0.56	0.00	N/A	ppb
Chromium	52-2	0.02	-0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	0.00	-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	0.00	-0.03	0.03	0.00	N/A	ppb
Iron	57-2	0.37	-0.29	-0.08	0.00	N/A	ppb
Lead	206-1	-0.01	0.01	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	-0.01	0.02	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	-0.26	0.29	-0.03	0.00	N/A	ppb
Manganese	55-2	-0.02	0.02	0.00	0.00	N/A	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:03:37	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	-0.03	0.00	N/A	ppb
Phosphorus	31-2	1.27	4.22	-15.98	-3.50		ppb
Potassium	39-2	2.42	-2.33	-0.09	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	-0.01	-0.16	0.00	N/A	ppb
Selenium	82-1	-0.64	0.44	0.20	0.00	N/A	ppb
Silicon	28-1	0.00	-0.08	0.07	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.01	0.00	0.00	N/A	ppb
Sodium	23-2	0.89	-0.68	-0.21	0.00	N/A	ppb
Strontium	86-1	0.04	-0.01	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	54.34	-128.38	-30.98	-35.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.04	0.00	0.04	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	0.03	0.01	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:03:37	DataFile Name :	003CALB.d

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

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 11:11:36 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.57	18.18	16.31	17.69	6.85	ppb
Antimony	121-1	1.79	1.77	1.78	1.78	0.73	ppb
Arsenic	75-2	0.73	0.87	0.93	0.84	12.23	ppb
Barium	135-1	9.10	8.42	8.78	8.77	3.88	ppb
Barium	137-1	8.86	8.69	8.96	8.84	1.56	ppb
Beryllium	9-1	0.88	0.91	0.89	0.89	1.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.29	20.43	20.94	20.22	4.17	ppb
Boron	11-1	20.68	20.45	21.27	20.80	2.02	ppb
Cadmium	111-1	0.83	0.75	0.68	0.76	9.93	ppb
Cadmium	106-1	-0.93	-1.59	-1.96	-1.49		ppb
Cadmium	108-1	0.94	1.01	1.10	1.01	7.92	ppb
Calcium	43-1	440.58	414.21	432.02	428.93	3.14	ppb
Calcium	44-1	438.41	436.31	435.82	436.85	0.31	ppb
Chromium	52-2	1.94	1.97	1.91	1.94	1.64	ppb
Cobalt	59-2	0.93	0.99	0.93	0.95	3.35	ppb
Copper	63-2	2.16	2.15	2.02	2.11	3.79	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	47.01	47.19	46.83	47.01	0.38	ppb
Iron	57-2	48.10	51.04	53.43	50.86	5.25	ppb
Lead	206-1	0.89	0.85	0.90	0.88	2.90	ppb
Lead	207-1	0.86	0.86	0.84	0.85	1.46	ppb
Lead	208-1	0.89	0.88	0.88	0.88	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	444.90	442.26	456.32	447.83	1.67	ppb
Manganese	55-2	0.87	0.78	0.83	0.83	5.85	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:11:36	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.82	1.83	1.90	1.85	2.42	ppb
Molybdenum	95-1	4.39	4.24	4.32	4.32	1.77	ppb
Molybdenum	96-1	3.70	3.78	3.88	3.79	2.28	ppb
Molybdenum	97-1	4.30	4.34	4.46	4.37	1.87	ppb
Molybdenum	98-1	4.28	4.14	4.35	4.26	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.12	1.04	1.04	7.83	ppb
Phosphorus	31-2	17.66	-0.11	-7.06	3.50	364.29	ppb
Potassium	39-2	427.64	433.02	441.69	434.12	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.74	5.08	6.48	5.10	26.87	ppb
Selenium	78-2	4.48	4.93	4.65	4.68	4.83	ppb
Selenium	82-1	4.10	4.94	4.18	4.41	10.57	ppb
Silicon	28-1	9.07	9.78	9.02	9.29	4.53	ppb
Silver	109-1	1.22	1.20	1.18	1.20	1.71	ppb
Silver	107-1	1.18	1.26	1.22	1.22	3.02	ppb
Sodium	23-2	448.62	451.20	454.82	451.55	0.69	ppb
Strontium	86-1	0.87	0.86	0.94	0.89	4.99	ppb
Strontium	88-1	0.89	0.92	0.92	0.91	1.93	ppb
Sulfur	34-1	29.44	35.82	39.76	35.01	14.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.90	0.88	0.89	1.36	ppb
Thallium	205-1	0.89	0.91	0.89	0.90	1.21	ppb
Tin	118-1	4.49	4.28	4.40	4.39	2.43	ppb
Titanium	47-1	4.56	4.38	4.41	4.45	2.22	ppb
Uranium	238-1	0.86	0.86	0.86	0.86	0.59	ppb
Vanadium	51-2	4.54	4.47	4.40	4.47	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.08	2.01	2.01	2.03	1.90	ppb
Zirconium	90-1	0.77	0.81	0.80	0.80	2.60	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:11:36	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.79	0.86	0.80	6.47	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:15:23	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	981.43	981.08	988.45	983.65	0.42	ppb
Antimony	121-1	49.46	49.24	49.63	49.45	0.40	ppb
Arsenic	75-2	50.72	50.59	51.16	50.82	0.59	ppb
Barium	135-1	253.77	250.46	249.43	251.22	0.90	ppb
Barium	137-1	257.10	255.26	254.34	255.57	0.55	ppb
Beryllium	9-1	50.70	51.41	52.25	51.45	1.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.31	47.61	49.27	48.06	2.20	ppb
Boron	11-1	47.14	49.70	48.77	48.54	2.68	ppb
Cadmium	111-1	53.06	52.48	52.42	52.65	0.67	ppb
Cadmium	106-1	48.59	50.63	48.68	49.30	2.34	ppb
Cadmium	108-1	53.31	51.31	52.59	52.40	1.93	ppb
Calcium	43-1	4992.95	4985.51	4933.05	4970.50	0.66	ppb
Calcium	44-1	5006.21	4984.80	4958.22	4983.08	0.48	ppb
Chromium	52-2	50.51	51.51	51.06	51.03	0.98	ppb
Cobalt	59-2	51.70	51.51	52.21	51.81	0.70	ppb
Copper	63-2	106.26	106.10	106.61	106.33	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	2618.35	2639.09	2642.33	2633.26	0.49	ppb
Iron	57-2	2634.77	2614.02	2652.04	2633.61	0.72	ppb
Lead	206-1	48.77	48.54	49.19	48.83	0.67	ppb
Lead	207-1	48.21	48.46	48.59	48.42	0.39	ppb
Lead	208-1	48.91	49.03	49.30	49.08	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	5040.28	5096.07	5112.52	5082.96	0.74	ppb
Manganese	55-2	101.60	102.14	102.31	102.02	0.37	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:15:23	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.34	48.85	48.47	48.55	0.55	ppb
Molybdenum	95-1	49.40	49.36	48.33	49.03	1.24	ppb
Molybdenum	96-1	49.85	49.68	48.79	49.44	1.16	ppb
Molybdenum	97-1	49.38	50.12	49.36	49.62	0.87	ppb
Molybdenum	98-1	49.26	49.13	48.41	48.93	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.36	53.50	52.89	52.92	1.08	ppb
Phosphorus	31-2	1025.93	1029.41	902.46	985.93	7.33	ppb
Potassium	39-2	2460.61	2465.74	2473.07	2466.47	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	51.60	56.58	50.53	52.90	6.10	ppb
Selenium	78-2	56.00	48.36	52.02	52.13	7.33	ppb
Selenium	82-1	52.48	52.90	52.41	52.60	0.51	ppb
Silicon	28-1	56.03	56.39	55.84	56.09	0.50	ppb
Silver	109-1	52.63	52.39	52.46	52.50	0.24	ppb
Silver	107-1	52.49	51.77	51.93	52.07	0.73	ppb
Sodium	23-2	5057.53	5075.66	5096.51	5076.57	0.38	ppb
Strontium	86-1	50.45	49.98	49.58	50.00	0.87	ppb
Strontium	88-1	50.64	50.53	50.00	50.39	0.68	ppb
Sulfur	34-1	991.11	935.65	891.84	939.53	5.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	47.86	48.78	48.82	48.49	1.12	ppb
Thallium	205-1	49.87	50.04	50.59	50.17	0.75	ppb
Tin	118-1	50.03	49.51	49.22	49.59	0.83	ppb
Titanium	47-1	50.53	50.06	50.03	50.21	0.55	ppb
Uranium	238-1	47.87	48.39	48.66	48.31	0.83	ppb
Vanadium	51-2	49.87	49.97	49.73	49.85	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	105.34	105.54	108.84	106.57	1.84	ppb
Zirconium	90-1	49.03	49.36	48.50	48.96	0.89	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:15:23	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.11	49.65	48.37	49.04	1.31	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:19:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2465.86	2444.81	2435.07	2448.58	0.64	ppb
Antimony	121-1	123.57	125.11	124.39	124.36	0.62	ppb
Arsenic	75-2	125.52	125.19	126.07	125.59	0.35	ppb
Barium	135-1	622.33	629.25	626.85	626.15	0.56	ppb
Barium	137-1	631.58	643.61	634.42	636.54	0.99	ppb
Beryllium	9-1	128.81	128.51	127.83	128.38	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	119.59	123.09	120.58	121.09	1.49	ppb
Boron	11-1	118.87	121.30	120.93	120.37	1.09	ppb
Cadmium	111-1	129.42	130.95	130.08	130.15	0.59	ppb
Cadmium	106-1	125.80	126.21	127.14	126.38	0.54	ppb
Cadmium	108-1	130.78	133.58	131.51	131.96	1.10	ppb
Calcium	43-1	12518.36	12135.72	12222.34	12292.14	1.63	ppb
Calcium	44-1	12428.89	12165.30	12221.20	12271.80	1.13	ppb
Chromium	52-2	131.36	126.95	127.05	128.45	1.96	ppb
Cobalt	59-2	132.04	128.50	128.04	129.53	1.69	ppb
Copper	63-2	273.17	264.33	263.31	266.94	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	6748.30	6588.58	6549.74	6628.87	1.59	ppb
Iron	57-2	6773.23	6524.42	6620.73	6639.46	1.89	ppb
Lead	206-1	122.92	122.90	123.52	123.11	0.29	ppb
Lead	207-1	122.20	121.84	121.73	121.92	0.20	ppb
Lead	208-1	124.47	124.06	124.14	124.22	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	12927.18	12695.23	12639.79	12754.07	1.20	ppb
Manganese	55-2	261.25	255.41	254.69	257.12	1.40	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:19:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.47	121.80	119.89	122.05	1.89	ppb
Molybdenum	95-1	123.87	121.82	121.80	122.50	0.97	ppb
Molybdenum	96-1	125.39	123.91	121.94	123.75	1.40	ppb
Molybdenum	97-1	125.59	123.25	122.54	123.79	1.29	ppb
Molybdenum	98-1	123.13	121.60	120.33	121.69	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.46	131.06	130.92	132.15	1.52	ppb
Phosphorus	31-2	2553.66	2432.94	2450.60	2479.06	2.63	ppb
Potassium	39-2	6256.95	6160.60	6127.08	6181.54	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	120.08	144.86	123.01	129.32	10.47	ppb
Selenium	78-2	129.38	129.71	132.10	130.40	1.14	ppb
Selenium	82-1	131.50	131.81	127.91	130.41	1.67	ppb
Silicon	28-1	143.38	141.10	140.09	141.52	1.19	ppb
Silver	109-1	128.93	130.75	129.66	129.78	0.71	ppb
Silver	107-1	128.42	129.14	128.23	128.60	0.38	ppb
Sodium	23-2	12917.38	12559.62	12571.57	12682.86	1.60	ppb
Strontium	86-1	125.27	123.79	122.44	123.83	1.14	ppb
Strontium	88-1	127.55	124.92	125.14	125.87	1.16	ppb
Sulfur	34-1	2412.60	2236.16	2102.74	2250.50	6.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.86	122.42	123.96	123.41	0.70	ppb
Thallium	205-1	126.26	127.17	126.79	126.74	0.36	ppb
Tin	118-1	122.15	123.66	123.50	123.11	0.67	ppb
Titanium	47-1	125.10	123.16	123.50	123.92	0.84	ppb
Uranium	238-1	124.73	124.84	123.09	124.22	0.79	ppb
Vanadium	51-2	128.14	125.48	125.45	126.36	1.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	264.30	263.24	258.28	261.94	1.23	ppb
Zirconium	90-1	125.27	124.22	122.61	124.03	1.08	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:19:22	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.68	122.95	120.54	122.72	1.70	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:23:03	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4980.33	4890.30	4935.88	4935.50	0.91	ppb
Antimony	121-1	247.63	250.95	248.38	248.98	0.70	ppb
Arsenic	75-2	252.14	250.40	251.01	251.18	0.35	ppb
Barium	135-1	1239.84	1263.20	1242.66	1248.57	1.02	ppb
Barium	137-1	1234.70	1263.24	1247.69	1248.54	1.14	ppb
Beryllium	9-1	253.85	253.85	250.89	252.86	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	242.18	240.54	244.66	242.46	0.86	ppb
Boron	11-1	237.43	240.92	242.00	240.11	1.00	ppb
Cadmium	111-1	253.84	259.09	258.21	257.05	1.09	ppb
Cadmium	106-1	250.89	249.27	258.46	252.88	1.94	ppb
Cadmium	108-1	254.72	253.00	258.90	255.54	1.19	ppb
Calcium	43-1	24473.00	24829.73	24385.18	24562.63	0.96	ppb
Calcium	44-1	24508.66	24756.95	24278.88	24514.83	0.98	ppb
Chromium	52-2	259.40	255.96	259.21	258.19	0.75	ppb
Cobalt	59-2	261.97	258.67	260.93	260.53	0.65	ppb
Copper	63-2	537.50	528.08	535.69	533.76	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	13472.65	13264.63	13547.53	13428.27	1.09	ppb
Iron	57-2	13415.68	13174.88	13475.90	13355.49	1.19	ppb
Lead	206-1	247.98	249.81	246.42	248.07	0.68	ppb
Lead	207-1	246.64	247.58	243.73	245.98	0.81	ppb
Lead	208-1	251.88	252.80	249.62	251.44	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	25708.48	25028.38	25587.57	25441.48	1.43	ppb
Manganese	55-2	518.12	512.41	520.41	516.98	0.80	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:23:03	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	245.06	245.42	245.74	245.41	0.14	ppb
Molybdenum	95-1	245.97	244.67	245.84	245.49	0.29	ppb
Molybdenum	96-1	245.86	247.24	250.61	247.90	0.99	ppb
Molybdenum	97-1	246.01	248.15	250.11	248.09	0.83	ppb
Molybdenum	98-1	243.94	243.47	246.48	244.63	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	266.25	263.77	264.93	264.98	0.47	ppb
Phosphorus	31-2	5279.67	5181.15	5191.09	5217.30	1.04	ppb
Potassium	39-2	12601.27	12441.98	12675.44	12572.90	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	250.55	268.94	269.86	263.12	4.14	ppb
Selenium	78-2	253.76	257.04	266.35	259.05	2.52	ppb
Selenium	82-1	258.45	259.95	261.92	260.11	0.67	ppb
Silicon	28-1	286.75	289.03	287.01	287.60	0.43	ppb
Silver	109-1	254.94	258.12	259.27	257.45	0.87	ppb
Silver	107-1	252.39	255.45	255.22	254.35	0.67	ppb
Sodium	23-2	25793.82	25270.15	25454.63	25506.20	1.04	ppb
Strontium	86-1	247.04	246.87	248.16	247.36	0.28	ppb
Strontium	88-1	248.56	246.78	248.17	247.84	0.38	ppb
Sulfur	34-1	4919.61	4707.21	4533.59	4720.14	4.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	248.12	251.12	245.81	248.35	1.07	ppb
Thallium	205-1	249.53	252.60	248.47	250.20	0.86	ppb
Tin	118-1	244.78	248.66	246.79	246.74	0.79	ppb
Titanium	47-1	255.38	248.75	248.99	251.04	1.50	ppb
Uranium	238-1	245.48	246.43	243.83	245.25	0.54	ppb
Vanadium	51-2	256.13	252.12	257.47	255.24	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	523.59	524.46	527.04	525.03	0.34	ppb
Zirconium	90-1	251.79	250.62	251.19	251.20	0.23	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:23:03	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	246.99	246.79	246.61	246.80	0.08	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:26:40	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9841.95	9858.93	9539.22	9746.70	1.85	ppb
Antimony	121-1	501.58	517.73	507.10	508.80	1.61	ppb
Arsenic	75-2	500.08	498.45	493.15	497.22	0.73	ppb
Barium	135-1	2515.84	2575.18	2519.47	2536.83	1.31	ppb
Barium	137-1	2493.98	2558.67	2541.42	2531.36	1.32	ppb
Beryllium	9-1	500.20	512.34	505.03	505.85	1.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	479.74	499.76	501.88	493.79	2.47	ppb
Boron	11-1	476.18	497.72	495.09	489.66	2.40	ppb
Cadmium	111-1	504.64	520.24	513.39	512.76	1.52	ppb
Cadmium	106-1	502.70	520.34	505.21	509.42	1.87	ppb
Cadmium	108-1	503.61	522.32	505.46	510.46	2.02	ppb
Calcium	43-1	49412.24	51476.31	48909.70	49932.75	2.72	ppb
Calcium	44-1	48999.33	51265.54	48682.10	49648.99	2.84	ppb
Chromium	52-2	515.31	516.39	499.19	510.30	1.89	ppb
Cobalt	59-2	515.01	523.18	503.37	513.85	1.94	ppb
Copper	63-2	1054.17	1066.72	1027.93	1049.61	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26541.91	26477.94	26045.45	26355.10	1.02	ppb
Iron	57-2	26520.81	26679.96	25899.91	26366.89	1.56	ppb
Lead	206-1	492.67	519.14	499.46	503.75	2.73	ppb
Lead	207-1	488.82	517.17	496.67	500.89	2.92	ppb
Lead	208-1	493.68	519.02	501.58	504.76	2.57	ppb
Lithium	6-1						%
Magnesium	24-2	50797.34	50384.80	49079.29	50087.14	1.79	ppb
Manganese	55-2	1029.77	1036.37	1009.14	1025.10	1.39	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:26:40	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.70	515.58	503.83	505.70	1.80	ppb
Molybdenum	95-1	497.51	515.43	502.59	505.18	1.83	ppb
Molybdenum	96-1	498.17	520.89	504.39	507.82	2.31	ppb
Molybdenum	97-1	497.68	515.38	504.39	505.82	1.77	ppb
Molybdenum	98-1	496.59	510.03	497.71	501.44	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.37	525.39	508.61	517.12	1.62	ppb
Phosphorus	31-2	10262.29	10161.15	9807.81	10077.08	2.37	ppb
Potassium	39-2	24982.25	25346.65	24155.57	24828.16	2.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.09	508.59	517.13	506.94	2.19	ppb
Selenium	78-2	511.13	516.99	500.98	509.70	1.59	ppb
Selenium	82-1	514.38	527.18	513.60	518.39	1.47	ppb
Silicon	28-1	581.21	610.46	587.15	592.94	2.61	ppb
Silver	109-1	508.76	517.47	506.71	510.98	1.12	ppb
Silver	107-1	502.65	521.22	506.82	510.23	1.91	ppb
Sodium	23-2	50734.02	51010.68	48898.13	50214.28	2.29	ppb
Strontium	86-1	499.48	519.03	500.20	506.24	2.19	ppb
Strontium	88-1	498.42	514.75	501.17	504.78	1.73	ppb
Sulfur	34-1	9963.71	10533.92	9883.29	10126.97	3.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.95	526.00	503.22	509.06	2.93	ppb
Thallium	205-1	502.29	520.78	498.01	507.02	2.39	ppb
Tin	118-1	494.41	509.28	497.70	500.46	1.56	ppb
Titanium	47-1	497.62	515.77	500.09	504.49	1.95	ppb
Uranium	238-1	490.09	514.32	500.92	501.78	2.42	ppb
Vanadium	51-2	511.82	514.71	498.55	508.36	1.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1032.59	1036.60	1002.75	1023.98	1.81	ppb
Zirconium	90-1	499.06	508.10	496.50	501.22	1.22	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:26:40	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.51	509.35	498.41	501.09	1.46	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:30:14	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18966.21	19312.55	18989.13	19089.30	1.01	ppb
Antimony	121-1	1000.68	992.18	995.03	995.96	0.43	ppb
Arsenic	75-2	1002.76	998.07	1002.11	1000.98	0.25	ppb
Barium	135-1	5022.77	4976.00	4946.45	4981.74	0.77	ppb
Barium	137-1	4980.07	4924.22	5044.62	4982.97	1.21	ppb
Beryllium	9-1	994.58	989.26	1003.74	995.86	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	998.54	991.50	1027.04	1005.69	1.87	ppb
Boron	11-1	1003.51	997.99	1023.69	1008.40	1.34	ppb
Cadmium	111-1	989.79	984.49	998.96	991.08	0.74	ppb
Cadmium	106-1	998.70	990.26	994.35	994.44	0.42	ppb
Cadmium	108-1	1003.86	988.31	985.01	992.39	1.01	ppb
Calcium	43-1	98014.74	97289.13	97386.63	97563.50	0.40	ppb
Calcium	44-1	97668.70	96793.36	97367.75	97276.61	0.46	ppb
Chromium	52-2	982.67	995.36	998.93	992.32	0.86	ppb
Cobalt	59-2	975.69	1000.93	992.74	989.79	1.30	ppb
Copper	63-2	1944.49	1986.48	1962.01	1964.32	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	50945.53	51269.73	50931.31	51048.86	0.37	ppb
Iron	57-2	50554.59	51205.83	51003.97	50921.46	0.65	ppb
Lead	206-1	1001.34	1002.02	993.33	998.90	0.48	ppb
Lead	207-1	1004.01	1001.05	998.02	1001.02	0.30	ppb
Lead	208-1	996.60	993.93	1001.68	997.40	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	96202.70	97749.95	96350.57	96767.74	0.88	ppb
Manganese	55-2	1972.19	1985.08	1989.39	1982.22	0.45	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:30:14	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	997.28	987.70	1011.28	998.75	1.19	ppb
Molybdenum	95-1	993.90	995.61	1007.20	998.90	0.72	ppb
Molybdenum	96-1	997.76	993.25	999.41	996.81	0.32	ppb
Molybdenum	97-1	995.70	990.36	1007.16	997.74	0.86	ppb
Molybdenum	98-1	998.71	982.11	1022.46	1001.09	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	976.78	997.26	985.92	986.65	1.04	ppb
Phosphorus	31-2	19577.29	20275.96	19878.11	19910.45	1.76	ppb
Potassium	39-2	48224.54	49081.44	48749.09	48685.02	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1033.96	983.13	960.61	992.57	3.79	ppb
Selenium	78-2	997.03	976.67	1002.63	992.11	1.38	ppb
Selenium	82-1	989.00	978.10	995.32	987.48	0.88	ppb
Silicon	28-1	949.79	935.88	939.64	941.77	0.76	ppb
Silver	109-1	998.11	990.57	987.10	991.93	0.57	ppb
Silver	107-1	995.48	981.40	1002.85	993.24	1.10	ppb
Sodium	23-2	97413.97	98718.10	96729.39	97620.49	1.03	ppb
Strontium	86-1	996.05	994.76	1002.25	997.69	0.40	ppb
Strontium	88-1	994.89	1002.38	996.79	998.02	0.39	ppb
Sulfur	34-1	20247.03	20056.80	19818.24	20040.69	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	995.27	999.84	993.36	996.16	0.33	ppb
Thallium	205-1	996.98	996.80	994.85	996.21	0.12	ppb
Tin	118-1	1006.23	1000.34	995.96	1000.84	0.52	ppb
Titanium	47-1	1003.84	987.70	1001.31	997.62	0.87	ppb
Uranium	238-1	998.83	999.65	1002.96	1000.48	0.22	ppb
Vanadium	51-2	989.96	995.93	997.16	994.35	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1959.77	1994.10	1985.92	1979.93	0.91	ppb
Zirconium	90-1	991.66	996.14	1009.99	999.26	0.96	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:30:14	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	995.63	995.53	1010.60	1000.59	0.87	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:33:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100434.31	100575.43	99626.69	100212.15	0.51	ppb
Antimony	121-1	3.65	3.40	3.54	3.53	3.54	ppb
Arsenic	75-2	0.70	0.78	0.78	0.75	6.04	ppb
Barium	135-1	2.69	2.63	2.30	2.54	8.28	ppb
Barium	137-1	2.65	2.62	2.48	2.58	3.56	ppb
Beryllium	9-1	0.51	0.43	0.53	0.49	10.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.91	57.25	50.81	56.32	9.08	ppb
Boron	11-1	61.16	56.60	52.99	56.92	7.19	ppb
Cadmium	111-1	0.02	-0.03	-0.05	-0.02		ppb
Cadmium	106-1	-3.43	-3.58	-4.66	-3.89		ppb
Cadmium	108-1	0.45	0.46	0.33	0.41	17.23	ppb
Calcium	43-1	497826.21	501142.03	502596.13	500521.46	0.49	ppb
Calcium	44-1	499129.33	501422.60	501277.99	500609.98	0.26	ppb
Chromium	52-2	23.54	23.82	23.38	23.58	0.95	ppb
Cobalt	59-2	1.68	1.60	1.63	1.63	2.45	ppb
Copper	63-2	3.78	3.71	3.66	3.72	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	250763.36	250235.95	247793.19	249597.50	0.63	ppb
Iron	57-2	251246.45	250111.68	247517.38	249625.17	0.77	ppb
Lead	206-1	2.12	2.09	2.13	2.11	0.88	ppb
Lead	207-1	1.94	2.00	2.00	1.98	1.50	ppb
Lead	208-1	2.08	2.05	2.08	2.07	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	500700.23	502458.52	498666.86	500608.54	0.38	ppb
Manganese	55-2	7.95	7.62	7.72	7.77	2.18	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:33:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.65	1.63	1.63	1.64	0.77	ppb
Molybdenum	95-1	4.52	4.48	4.45	4.48	0.74	ppb
Molybdenum	96-1	4.66	4.64	4.75	4.68	1.27	ppb
Molybdenum	97-1	4.55	4.33	4.61	4.50	3.31	ppb
Molybdenum	98-1	4.52	4.42	4.38	4.44	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.06	13.90	13.84	13.93	0.80	ppb
Phosphorus	31-2	11.84	16.47	4.57	10.96	54.76	ppb
Potassium	39-2	252448.02	250519.67	247868.46	250278.71	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	0.90	1.80	1.05	64.86	ppb
Selenium	78-2	0.68	0.74	1.16	0.86	30.71	ppb
Selenium	82-1	1.98	0.95	1.06	1.33	42.17	ppb
Silicon	28-1	35.40	36.63	36.09	36.04	1.71	ppb
Silver	109-1	0.35	0.19	0.19	0.24	37.19	ppb
Silver	107-1	0.20	0.19	0.18	0.19	5.38	ppb
Sodium	23-2	498865.20	505113.01	497293.41	500423.88	0.83	ppb
Strontium	86-1	34.01	33.64	33.27	33.64	1.10	ppb
Strontium	88-1	34.06	33.82	33.96	33.95	0.37	ppb
Sulfur	34-1	-522.96	-383.46	-483.51	-463.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.57	0.58	0.51	0.55	6.00	ppb
Thallium	205-1	0.62	0.57	0.56	0.58	5.40	ppb
Tin	118-1	1.40	1.43	1.36	1.39	2.51	ppb
Titanium	47-1	1.62	1.81	1.38	1.60	13.47	ppb
Uranium	238-1	0.32	0.30	0.29	0.30	5.13	ppb
Vanadium	51-2	0.58	0.51	0.54	0.54	6.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.69	11.08	10.48	10.75	2.85	ppb
Zirconium	90-1	0.35	0.30	0.32	0.32	7.99	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:33:43	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.32	0.29	0.32	9.69	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 11:37:25 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	473.96	478.24	482.98	478.39	0.94	ppb
Antimony	121-1	193.08	196.49	200.43	196.67	1.87	ppb
Arsenic	75-2	195.65	196.90	198.48	197.01	0.72	ppb
Barium	135-1	98.50	99.92	101.41	99.94	1.46	ppb
Barium	137-1	99.78	100.77	103.08	101.21	1.67	ppb
Beryllium	9-1	102.07	105.22	105.96	104.42	1.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	631.90	648.47	654.26	644.87	1.80	ppb
Boron	11-1	634.94	638.30	659.25	644.17	2.05	ppb
Cadmium	111-1	106.97	109.32	109.28	108.52	1.24	ppb
Cadmium	106-1	177.52	189.61	185.65	184.26	3.35	ppb
Cadmium	108-1	147.25	155.16	154.01	152.14	2.81	ppb
Calcium	43-1	2186.12	2219.74	2265.04	2223.63	1.78	ppb
Calcium	44-1	2063.33	2076.11	2113.04	2084.16	1.24	ppb
Chromium	52-2	97.22	97.17	98.38	97.59	0.70	ppb
Cobalt	59-2	99.74	99.78	101.41	100.31	0.95	ppb
Copper	63-2	101.63	100.85	102.20	101.56	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1035.90	1031.24	1039.00	1035.38	0.38	ppb
Iron	57-2	1015.36	1028.03	1039.41	1027.60	1.17	ppb
Lead	206-1	194.39	196.05	197.82	196.09	0.87	ppb
Lead	207-1	186.25	185.11	189.31	186.89	1.16	ppb
Lead	208-1	194.00	193.89	196.87	194.92	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	1192.60	1202.60	1202.36	1199.19	0.48	ppb
Manganese	55-2	97.65	97.21	98.13	97.67	0.47	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:37:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	521.10	531.55	536.06	529.57	1.45	ppb
Molybdenum	95-1	527.13	535.92	547.01	536.69	1.86	ppb
Molybdenum	96-1	524.26	536.41	550.12	536.93	2.41	ppb
Molybdenum	97-1	525.65	541.85	551.43	539.64	2.41	ppb
Molybdenum	98-1	521.30	541.28	544.84	535.81	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.76	101.97	103.25	102.33	0.79	ppb
Phosphorus	31-2	9.39	0.27	-8.65	0.34	2666.84	ppb
Potassium	39-2	1926.14	1916.20	1950.17	1930.84	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	198.16	204.46	200.36	200.99	1.59	ppb
Selenium	78-2	206.42	199.86	204.59	203.62	1.66	ppb
Selenium	82-1	202.21	207.24	207.40	205.62	1.44	ppb
Silicon	28-1	562.89	563.26	579.45	568.53	1.66	ppb
Silver	109-1	100.79	105.35	105.08	103.74	2.46	ppb
Silver	107-1	101.21	105.08	106.13	104.14	2.49	ppb
Sodium	23-2	1993.11	1990.38	1995.35	1992.95	0.12	ppb
Strontium	86-1	526.09	531.09	540.47	532.55	1.37	ppb
Strontium	88-1	530.16	531.22	538.32	533.23	0.83	ppb
Sulfur	34-1	-613.58	-607.52	-626.22	-615.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	195.61	198.71	203.72	199.35	2.05	ppb
Thallium	205-1	203.78	205.60	210.05	206.48	1.56	ppb
Tin	118-1	549.52	555.43	558.06	554.34	0.79	ppb
Titanium	47-1	539.30	536.67	550.04	542.00	1.31	ppb
Uranium	238-1	524.45	516.68	529.46	523.53	1.23	ppb
Vanadium	51-2	96.54	96.63	97.46	96.88	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	200.58	197.55	203.60	200.57	1.51	ppb
Zirconium	90-1	521.09	519.20	530.70	523.66	1.18	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:37:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.72	519.40	527.48	520.20	1.33	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 11:44:54 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.03	0.29	0.18	73.94	ppb
Antimony	121-1	0.27	0.27	0.32	0.29	8.40	ppb
Arsenic	75-2	0.05	0.04	0.03	0.04	31.06	ppb
Barium	135-1	0.01	-0.03	-0.02	-0.01		ppb
Barium	137-1	0.00	0.01	0.01	0.01	28.42	ppb
Beryllium	9-1	0.07	0.04	0.06	0.06	27.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.70	12.69	13.40	13.26	3.91	ppb
Boron	11-1	12.80	12.01	12.10	12.30	3.54	ppb
Cadmium	111-1	-0.46	-0.40	-0.44	-0.43		ppb
Cadmium	106-1	-6.22	-5.42	-5.96	-5.86		ppb
Cadmium	108-1	0.03	0.09	0.11	0.08	52.91	ppb
Calcium	43-1	0.70	4.08	2.89	2.56	67.06	ppb
Calcium	44-1	0.13	-0.56	-0.46	-0.30		ppb
Chromium	52-2	0.01	-0.02	0.01	0.00	936.26	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	99.31	ppb
Copper	63-2	-0.11	-0.09	-0.10	-0.10		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	1.30	1.22	1.06	1.19	10.27	ppb
Iron	57-2	1.42	1.95	2.59	1.99	29.46	ppb
Lead	206-1	0.03	0.03	0.01	0.02	34.50	ppb
Lead	207-1	0.02	0.01	0.00	0.01	98.11	ppb
Lead	208-1	0.03	0.02	0.02	0.02	28.66	ppb
Lithium	6-1						%
Magnesium	24-2	0.77	0.09	0.70	0.52	72.47	ppb
Manganese	55-2	-0.05	-0.11	-0.08	-0.08		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:44:54	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.05	0.06	13.17	ppb
Molybdenum	95-1	0.08	0.07	0.11	0.09	24.43	ppb
Molybdenum	96-1	0.07	0.07	0.09	0.08	15.99	ppb
Molybdenum	97-1	0.06	0.09	0.09	0.08	22.06	ppb
Molybdenum	98-1	0.09	0.09	0.10	0.09	6.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.09	-0.06	-0.08		ppb
Phosphorus	31-2	-11.96	10.35	0.97	-0.21		ppb
Potassium	39-2	4.36	-3.80	-0.23	0.11	3626.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.02	-0.01	-0.16		ppb
Selenium	78-2	-0.08	-0.61	-0.02	-0.24		ppb
Selenium	82-1	0.18	-0.35	0.08	-0.03		ppb
Silicon	28-1	-1.57	-0.95	-1.61	-1.38		ppb
Silver	109-1	0.00	0.01	0.00	0.00	76.08	ppb
Silver	107-1	0.01	0.00	0.00	0.00	133.58	ppb
Sodium	23-2	10.55	11.12	9.55	10.41	7.64	ppb
Strontium	86-1	0.01	-0.03	-0.06	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.28	ppb
Sulfur	34-1	-341.64	-183.03	-320.17	-281.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.03	24.82	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.30	ppb
Tin	118-1	0.26	0.24	0.24	0.25	5.77	ppb
Titanium	47-1	0.05	0.03	0.02	0.03	46.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	773.78	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.08	-0.17	-0.09		ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	27.51	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:44:54	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	7.50	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:48:23	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89136.94	90562.94	90994.61	90231.50	1.08	ppb
Antimony	121-1	1.34	1.32	1.34	1.33	0.73	ppb
Arsenic	75-2	0.30	0.32	0.32	0.31	2.72	ppb
Barium	135-1	1.30	1.46	1.43	1.40	5.88	ppb
Barium	137-1	1.43	1.47	1.48	1.46	1.69	ppb
Beryllium	9-1	0.28	0.36	0.28	0.31	15.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.72	10.38	8.76	9.95	10.54	ppb
Boron	11-1	10.62	10.33	9.99	10.31	3.04	ppb
Cadmium	111-1	-0.04	0.09	-0.04	0.00	2108.26	ppb
Cadmium	106-1	-6.70	-4.06	-6.09	-5.62		ppb
Cadmium	108-1	11.51	10.59	10.20	10.77	6.25	ppb
Calcium	43-1	97582.81	94495.17	94749.33	95609.10	1.79	ppb
Calcium	44-1	98205.37	94345.54	94843.41	95798.10	2.19	ppb
Chromium	52-2	19.69	19.39	19.53	19.54	0.77	ppb
Cobalt	59-2	1.14	1.12	1.17	1.14	2.46	ppb
Copper	63-2	7.69	7.81	7.99	7.83	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101006.21	100942.20	100319.04	100755.82	0.38	ppb
Iron	57-2	101455.75	100234.52	100668.30	100786.19	0.61	ppb
Lead	206-1	4.34	4.38	4.37	4.36	0.53	ppb
Lead	207-1	3.82	3.69	3.80	3.77	1.84	ppb
Lead	208-1	4.11	4.03	4.03	4.05	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	95342.86	95698.54	95116.13	95385.84	0.31	ppb
Manganese	55-2	7.53	7.41	7.60	7.51	1.28	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:48:23	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	588.39	569.05	566.17	574.54	2.10	ppb
Molybdenum	95-1	1917.57	1863.69	1884.85	1888.70	1.44	ppb
Molybdenum	96-1	1605.82	1583.91	1581.07	1590.26	0.85	ppb
Molybdenum	97-1	1931.21	1909.14	1882.23	1907.53	1.29	ppb
Molybdenum	98-1	1930.34	1886.79	1883.78	1900.30	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.14	5.29	5.29	5.24	1.68	ppb
Phosphorus	31-2	96738.06	96804.54	98730.26	97424.29	1.16	ppb
Potassium	39-2	96767.80	96087.54	96764.03	96539.79	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.45	0.45	0.15	344.18	ppb
Selenium	78-2	0.39	-0.40	0.22	0.07	603.61	ppb
Selenium	82-1	0.04	0.04	-0.20	-0.04		ppb
Silicon	28-1	22.01	20.49	20.14	20.88	4.76	ppb
Silver	109-1	0.06	0.05	0.09	0.07	31.52	ppb
Silver	107-1	0.07	0.06	0.07	0.06	10.95	ppb
Sodium	23-2	95469.16	95778.76	96710.21	95986.04	0.67	ppb
Strontium	86-1	32.39	32.18	31.80	32.12	0.93	ppb
Strontium	88-1	33.07	32.23	32.23	32.51	1.49	ppb
Sulfur	34-1	85726.75	81829.12	82709.45	83421.77	2.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	5.66	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	5.38	ppb
Tin	118-1	0.27	0.25	0.25	0.26	4.52	ppb
Titanium	47-1	1983.08	1919.86	1923.81	1942.25	1.82	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	13.48	ppb
Vanadium	51-2	0.16	0.15	0.15	0.15	5.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.20	11.71	11.29	11.40	2.38	ppb
Zirconium	90-1	0.37	0.28	0.28	0.31	16.39	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:48:23	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.28	0.29	0.31	12.60	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:51:47	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91894.12	90685.02	89626.54	90735.22	1.25	ppb
Antimony	121-1	20.27	20.18	19.80	20.08	1.24	ppb
Arsenic	75-2	20.01	19.60	19.91	19.84	1.07	ppb
Barium	135-1	21.40	21.60	20.58	21.19	2.56	ppb
Barium	137-1	22.11	21.18	21.32	21.54	2.34	ppb
Beryllium	9-1	20.87	21.25	21.04	21.05	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.79	71.72	68.05	68.85	3.72	ppb
Boron	11-1	67.86	68.13	68.29	68.09	0.32	ppb
Cadmium	111-1	20.06	19.49	19.41	19.66	1.81	ppb
Cadmium	106-1	21.04	19.26	18.29	19.53	7.15	ppb
Cadmium	108-1	33.78	33.69	32.47	33.32	2.19	ppb
Calcium	43-1	96198.28	93948.60	92709.60	94285.50	1.88	ppb
Calcium	44-1	96631.56	94167.23	92069.73	94289.51	2.42	ppb
Chromium	52-2	39.78	39.20	38.92	39.30	1.12	ppb
Cobalt	59-2	21.41	21.21	20.86	21.16	1.30	ppb
Copper	63-2	28.19	27.56	27.92	27.89	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	102808.13	101824.55	100412.55	101681.74	1.18	ppb
Iron	57-2	102526.10	100617.81	100853.66	101332.52	1.03	ppb
Lead	206-1	24.28	24.22	23.83	24.11	1.02	ppb
Lead	207-1	22.29	21.93	22.02	22.08	0.85	ppb
Lead	208-1	23.36	23.14	22.86	23.12	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	97625.41	96611.27	95379.75	96538.81	1.16	ppb
Manganese	55-2	27.80	27.24	27.11	27.38	1.33	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:51:47	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	638.33	621.43	615.76	625.17	1.88	ppb
Molybdenum	95-1	1958.33	1943.66	1911.60	1937.86	1.23	ppb
Molybdenum	96-1	1649.86	1647.28	1610.84	1635.99	1.33	ppb
Molybdenum	97-1	1987.07	1953.60	1949.12	1963.26	1.06	ppb
Molybdenum	98-1	1988.80	1940.98	1928.40	1952.73	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.32	25.23	25.20	25.25	0.24	ppb
Phosphorus	31-2	98994.32	98521.38	96900.54	98138.75	1.12	ppb
Potassium	39-2	98215.13	97903.79	96159.34	97426.09	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.62	21.22	16.48	18.44	13.43	ppb
Selenium	78-2	16.82	20.63	18.84	18.77	10.16	ppb
Selenium	82-1	20.35	19.98	20.37	20.23	1.09	ppb
Silicon	28-1	80.48	77.18	75.90	77.85	3.04	ppb
Silver	109-1	18.93	18.86	18.29	18.69	1.89	ppb
Silver	107-1	18.91	18.66	18.02	18.53	2.46	ppb
Sodium	23-2	97653.65	97430.89	95816.76	96967.10	1.03	ppb
Strontium	86-1	85.62	85.64	83.64	84.97	1.35	ppb
Strontium	88-1	87.37	85.26	84.92	85.85	1.55	ppb
Sulfur	34-1	83741.75	82209.59	80466.01	82139.12	2.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.83	19.70	19.73	19.75	0.33	ppb
Thallium	205-1	20.40	20.10	20.18	20.22	0.77	ppb
Tin	118-1	54.13	53.39	52.25	53.26	1.78	ppb
Titanium	47-1	2003.89	1975.85	1940.29	1973.34	1.62	ppb
Uranium	238-1	56.57	55.94	56.00	56.17	0.62	ppb
Vanadium	51-2	20.15	19.61	19.69	19.81	1.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.60	31.37	30.85	30.94	1.27	ppb
Zirconium	90-1	52.77	52.06	51.68	52.17	1.06	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:51:47	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.08	52.03	50.88	51.66	1.32	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:55:12	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49591.44	49454.58	49270.52	49438.85	0.33	ppb
Antimony	121-1	505.27	504.32	504.14	504.58	0.12	ppb
Arsenic	75-2	507.47	499.46	507.52	504.82	0.92	ppb
Barium	135-1	2585.07	2549.73	2565.73	2566.84	0.69	ppb
Barium	137-1	2602.68	2568.49	2605.27	2592.15	0.79	ppb
Beryllium	9-1	556.03	554.66	546.21	552.30	0.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	535.45	549.07	556.45	546.99	1.95	ppb
Boron	11-1	538.10	547.64	552.02	545.92	1.30	ppb
Cadmium	111-1	500.82	498.28	500.21	499.77	0.27	ppb
Cadmium	106-1	503.63	503.07	494.34	500.35	1.04	ppb
Cadmium	108-1	501.03	503.33	495.16	499.84	0.84	ppb
Calcium	43-1	247043.31	245941.01	243279.84	245421.39	0.79	ppb
Calcium	44-1	247232.64	243274.78	245216.84	245241.42	0.81	ppb
Chromium	52-2	513.31	515.99	514.30	514.54	0.26	ppb
Cobalt	59-2	490.57	490.36	489.15	490.02	0.16	ppb
Copper	63-2	968.93	970.09	960.03	966.35	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	128292.60	128900.38	129001.48	128731.49	0.30	ppb
Iron	57-2	128534.00	129207.01	128503.54	128748.18	0.31	ppb
Lead	206-1	506.74	509.15	507.62	507.84	0.24	ppb
Lead	207-1	505.18	506.71	508.18	506.69	0.30	ppb
Lead	208-1	511.44	513.44	515.49	513.46	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	251690.18	252102.78	252005.68	251932.88	0.09	ppb
Manganese	55-2	1001.17	1008.42	1004.80	1004.80	0.36	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:55:12	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.63	510.79	503.03	509.48	1.16	ppb
Molybdenum	95-1	505.86	510.62	498.83	505.10	1.17	ppb
Molybdenum	96-1	510.11	513.36	499.35	507.60	1.44	ppb
Molybdenum	97-1	508.94	507.93	497.69	504.85	1.23	ppb
Molybdenum	98-1	500.83	506.18	491.99	499.67	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.91	492.13	489.48	491.17	0.30	ppb
Phosphorus	31-2	10308.62	10080.82	10154.56	10181.33	1.14	ppb
Potassium	39-2	126520.69	127323.28	126219.10	126687.69	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	497.07	490.00	498.11	495.06	0.89	ppb
Selenium	78-2	510.41	500.69	501.32	504.14	1.08	ppb
Selenium	82-1	493.91	499.47	484.19	492.53	1.57	ppb
Silicon	28-1	578.26	576.45	579.56	578.09	0.27	ppb
Silver	109-1	510.44	503.27	500.71	504.81	1.00	ppb
Silver	107-1	499.70	504.82	500.56	501.69	0.55	ppb
Sodium	23-2	244076.71	244945.10	244243.51	244421.77	0.19	ppb
Strontium	86-1	520.05	520.27	514.50	518.27	0.63	ppb
Strontium	88-1	523.50	521.68	517.74	520.97	0.56	ppb
Sulfur	34-1	9905.34	9668.47	9505.51	9693.10	2.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.74	513.38	514.49	513.87	0.11	ppb
Thallium	205-1	514.04	514.95	512.20	513.73	0.27	ppb
Tin	118-1	508.04	507.98	507.58	507.87	0.05	ppb
Titanium	47-1	506.85	509.67	501.66	506.06	0.80	ppb
Uranium	238-1	529.13	527.25	542.17	532.85	1.52	ppb
Vanadium	51-2	512.66	514.85	510.03	512.51	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	940.22	949.72	937.17	942.37	0.69	ppb
Zirconium	90-1	513.38	516.07	510.14	513.19	0.58	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:55:12	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.52	510.67	501.87	506.35	0.87	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:01:41	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	1.06	1.93	1.57	28.89	ppb
Antimony	121-1	0.41	0.39	0.47	0.42	8.90	ppb
Arsenic	75-2	0.03	0.05	0.07	0.05	40.23	ppb
Barium	135-1	0.17	0.13	0.08	0.13	37.99	ppb
Barium	137-1	0.11	0.09	0.07	0.09	20.91	ppb
Beryllium	9-1	0.15	0.11	0.14	0.13	14.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.99	11.36	12.48	11.94	4.72	ppb
Boron	11-1	12.67	12.32	12.57	12.52	1.45	ppb
Cadmium	111-1	-0.55	-0.46	-0.45	-0.49		ppb
Cadmium	106-1	-7.52	-6.38	-6.20	-6.70		ppb
Cadmium	108-1	0.13	0.13	0.14	0.13	3.28	ppb
Calcium	43-1	17.00	9.46	8.92	11.79	38.28	ppb
Calcium	44-1	15.03	8.14	6.97	10.04	43.34	ppb
Chromium	52-2	0.02	0.00	0.02	0.01	96.89	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	30.55	ppb
Copper	63-2	-0.01	-0.01	-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	5.18	5.00	5.04	5.07	1.86	ppb
Iron	57-2	7.13	4.96	5.80	5.96	18.34	ppb
Lead	206-1	0.04	0.03	0.05	0.04	22.90	ppb
Lead	207-1	0.04	0.03	0.04	0.04	12.64	ppb
Lead	208-1	0.04	0.04	0.04	0.04	2.93	ppb
Lithium	6-1						%
Magnesium	24-2	3.97	4.21	5.52	4.57	18.30	ppb
Manganese	55-2	-0.13	-0.15	-0.11	-0.13		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:01:41	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.12	0.15	0.14	13.68	ppb
Molybdenum	95-1	0.24	0.19	0.24	0.22	11.78	ppb
Molybdenum	96-1	0.23	0.17	0.20	0.20	15.14	ppb
Molybdenum	97-1	0.24	0.20	0.25	0.23	12.00	ppb
Molybdenum	98-1	0.24	0.22	0.24	0.23	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.05	-0.03		ppb
Phosphorus	31-2	-2.17	6.28	-11.67	-2.52		ppb
Potassium	39-2	15.18	15.38	14.14	14.90	4.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	0.00	-0.30		ppb
Selenium	78-2	-0.09	0.27	-0.18	0.00	20062.97	ppb
Selenium	82-1	0.28	0.35	0.68	0.44	48.18	ppb
Silicon	28-1	-1.31	-1.69	-0.45	-1.15		ppb
Silver	109-1	0.03	0.03	0.03	0.03	16.20	ppb
Silver	107-1	0.04	0.03	0.02	0.03	39.58	ppb
Sodium	23-2	28.14	26.77	30.75	28.55	7.07	ppb
Strontium	86-1	0.05	0.07	-0.05	0.02	271.89	ppb
Strontium	88-1	0.04	0.02	0.02	0.02	38.20	ppb
Sulfur	34-1	-378.17	-309.91	-58.41	-248.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.04	0.05	25.13	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	19.32	ppb
Tin	118-1	0.18	0.21	0.19	0.19	7.92	ppb
Titanium	47-1	0.20	0.13	0.10	0.14	37.01	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	55.37	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	69.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.02	0.01	0.00	1420.48	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	10.90	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:01:41	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.08	0.09	15.95	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:05:08	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.03	19.75	19.72	20.17	3.70	ppb
Antimony	121-1	2.08	2.08	2.01	2.06	2.05	ppb
Arsenic	75-2	1.00	1.06	0.99	1.02	3.47	ppb
Barium	135-1	9.05	9.21	8.65	8.97	3.19	ppb
Barium	137-1	9.08	9.56	9.26	9.30	2.59	ppb
Beryllium	9-1	1.08	1.10	0.95	1.04	7.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.56	28.63	32.72	30.30	7.07	ppb
Boron	11-1	29.76	32.47	30.65	30.96	4.46	ppb
Cadmium	111-1	0.50	0.53	0.40	0.47	14.11	ppb
Cadmium	106-1	-5.10	-5.39	-5.52	-5.34		ppb
Cadmium	108-1	0.95	0.97	0.95	0.96	1.28	ppb
Calcium	43-1	427.56	456.60	447.46	443.88	3.35	ppb
Calcium	44-1	446.59	455.74	449.76	450.70	1.03	ppb
Chromium	52-2	2.07	2.02	2.03	2.04	1.33	ppb
Cobalt	59-2	0.99	0.97	0.94	0.96	2.26	ppb
Copper	63-2	2.15	2.19	2.18	2.18	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	51.12	50.40	50.82	50.78	0.71	ppb
Iron	57-2	56.59	50.22	53.52	53.44	5.96	ppb
Lead	206-1	0.90	0.93	0.90	0.91	1.82	ppb
Lead	207-1	0.87	0.94	0.90	0.90	3.70	ppb
Lead	208-1	0.92	0.94	0.91	0.92	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	467.29	455.79	469.66	464.25	1.60	ppb
Manganese	55-2	0.76	0.76	0.77	0.76	0.65	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:05:08	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.12	2.14	2.14	2.14	0.56	ppb
Molybdenum	95-1	4.80	4.45	4.60	4.62	3.71	ppb
Molybdenum	96-1	3.91	3.90	4.11	3.98	2.99	ppb
Molybdenum	97-1	4.70	4.67	4.73	4.70	0.69	ppb
Molybdenum	98-1	4.60	4.49	4.50	4.53	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.93	0.99	0.99	5.13	ppb
Phosphorus	31-2	15.77	10.37	-8.01	6.04	206.33	ppb
Potassium	39-2	465.29	473.27	480.05	472.87	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.05	3.20	4.59	4.28	22.53	ppb
Selenium	78-2	4.44	6.30	3.45	4.73	30.61	ppb
Selenium	82-1	5.95	5.19	4.31	5.15	15.95	ppb
Silicon	28-1	8.62	15.26	9.48	11.12	32.49	ppb
Silver	109-1	1.31	1.28	1.27	1.29	1.35	ppb
Silver	107-1	1.27	1.30	1.27	1.28	1.44	ppb
Sodium	23-2	500.43	492.28	493.99	495.57	0.87	ppb
Strontium	86-1	1.04	0.95	0.91	0.96	6.88	ppb
Strontium	88-1	0.94	0.99	0.94	0.96	2.97	ppb
Sulfur	34-1	-157.39	50.82	-27.72	-44.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.95	0.94	0.94	0.61	ppb
Thallium	205-1	0.95	0.93	0.97	0.95	1.91	ppb
Tin	118-1	4.62	4.66	4.54	4.61	1.31	ppb
Titanium	47-1	4.40	4.72	4.82	4.65	4.70	ppb
Uranium	238-1	0.90	0.91	0.87	0.89	2.31	ppb
Vanadium	51-2	4.76	4.60	4.66	4.67	1.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.02	2.02	2.02	2.02	0.19	ppb
Zirconium	90-1	1.03	1.01	1.08	1.04	3.75	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:05:08	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.07	1.03	1.00	1.04	3.71	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3654-05A	Instrumnet Name :	P7
Client Sample ID :	MH0B00A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:08:36	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5777.11	5852.30	5823.29	5817.57	0.65	ppb
Antimony	121-1	0.63	0.71	0.74	0.69	8.07	ppb
Arsenic	75-2	329.28	328.46	329.76	329.17	0.20	ppb
Barium	135-1	15.26	15.46	15.95	15.56	2.29	ppb
Barium	137-1	15.62	15.57	15.58	15.59	0.19	ppb
Beryllium	9-1	4.72	4.73	5.03	4.83	3.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.43	17.05	16.07	16.51	3.00	ppb
Boron	11-1	17.37	16.57	16.52	16.82	2.82	ppb
Cadmium	111-1	167.23	169.10	171.00	169.11	1.12	ppb
Cadmium	106-1	152.29	148.01	148.15	149.48	1.62	ppb
Cadmium	108-1	157.81	158.98	160.85	159.21	0.96	ppb
Calcium	43-1	117155.95	116764.25	117865.99	117262.06	0.48	ppb
Calcium	44-1	116363.13	117446.80	117115.52	116975.15	0.47	ppb
Chromium	52-2	0.65	0.66	0.63	0.65	2.38	ppb
Cobalt	59-2	233.13	237.10	236.20	235.48	0.88	ppb
Copper	63-2	868.62	882.88	877.17	876.23	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	23665.05	24229.00	24004.69	23966.25	1.18	ppb
Iron	57-2	23505.26	23933.58	23957.55	23798.80	1.07	ppb
Lead	206-1	10.65	10.48	10.50	10.55	0.90	ppb
Lead	207-1	10.01	9.92	9.95	9.96	0.49	ppb
Lead	208-1	10.44	10.39	10.43	10.42	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	38493.87	38939.21	39036.24	38823.11	0.74	ppb
Manganese	55-2	52748.18	53558.47	53273.49	53193.38	0.77	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3654-05A	Instrumnet Name :	P7
Client Sample ID :	MH0B00A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:08:36	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.13	0.12	0.13	14.74	ppb
Molybdenum	95-1	0.35	0.34	0.37	0.35	4.46	ppb
Molybdenum	96-1	0.10	0.09	0.10	0.10	4.59	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	38.77	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	19.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.12	89.94	88.99	89.02	1.02	ppb
Phosphorus	31-2	2.73	30.01	6.34	13.03	113.71	ppb
Potassium	39-2	3844.02	3876.88	3873.87	3864.92	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	83.50	87.75	84.18	85.14	2.68	ppb
Selenium	78-2	16.19	12.28	15.24	14.57	13.97	ppb
Selenium	82-1	6.25	6.08	6.18	6.17	1.33	ppb
Silicon	28-1	3425.18	3461.75	3427.42	3438.12	0.60	ppb
Silver	109-1	0.18	0.19	0.24	0.20	15.80	ppb
Silver	107-1	0.20	0.23	0.24	0.22	10.15	ppb
Sodium	23-2	14721.45	15071.07	14810.51	14867.68	1.22	ppb
Strontium	86-1	200.77	202.21	201.31	201.43	0.36	ppb
Strontium	88-1	205.24	204.51	203.89	204.55	0.33	ppb
Sulfur	34-1	201395.57	202669.24	201165.63	201743.48	0.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.14	0.15	0.14	5.53	ppb
Thallium	205-1	0.13	0.15	0.14	0.14	5.60	ppb
Tin	118-1	0.11	0.12	0.07	0.10	22.90	ppb
Titanium	47-1	0.45	0.51	0.50	0.49	6.24	ppb
Uranium	238-1	37.75	37.96	37.89	37.86	0.29	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	12.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35908.18	36820.01	36411.02	36379.73	1.26	ppb
Zirconium	90-1	0.19	0.17	0.18	0.18	5.53	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3654-05A	Instrumnet Name :	P7
Client Sample ID :	MH0B00A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:08:36	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.27	0.24	0.25	7.46	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04A	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:12:00	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5635.91	5656.25	5646.66	5646.28	0.18	ppb
Antimony	121-1	0.52	0.54	0.55	0.53	3.14	ppb
Arsenic	75-2	147.05	147.37	145.66	146.69	0.62	ppb
Barium	135-1	14.54	14.41	14.09	14.35	1.61	ppb
Barium	137-1	14.36	14.52	14.30	14.39	0.79	ppb
Beryllium	9-1	4.65	4.97	4.74	4.79	3.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.85	15.65	15.12	14.87	6.22	ppb
Boron	11-1	15.60	15.04	15.22	15.28	1.87	ppb
Cadmium	111-1	165.08	165.53	165.55	165.39	0.16	ppb
Cadmium	106-1	148.55	148.30	146.57	147.81	0.73	ppb
Cadmium	108-1	158.01	155.29	155.55	156.28	0.96	ppb
Calcium	43-1	113726.67	114852.78	113459.77	114013.08	0.65	ppb
Calcium	44-1	114076.70	115281.38	114404.89	114587.66	0.54	ppb
Chromium	52-2	0.95	0.91	0.98	0.95	3.78	ppb
Cobalt	59-2	232.58	232.56	234.33	233.16	0.44	ppb
Copper	63-2	2889.61	2896.05	2868.98	2884.88	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	23356.01	23445.95	23502.52	23434.83	0.32	ppb
Iron	57-2	23058.27	22914.68	23012.41	22995.12	0.32	ppb
Lead	206-1	1.41	1.38	1.40	1.40	1.39	ppb
Lead	207-1	1.35	1.34	1.29	1.33	2.33	ppb
Lead	208-1	1.42	1.38	1.37	1.39	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	38197.41	37808.95	37857.05	37954.47	0.56	ppb
Manganese	55-2	52512.95	52940.24	52945.62	52799.60	0.47	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04A	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:12:00	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.07	0.07	8.82	ppb
Molybdenum	95-1	0.32	0.38	0.32	0.34	10.73	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.08	5.65	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	51.63	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	14.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.03	87.78	88.02	87.61	0.59	ppb
Phosphorus	31-2	2.23	5.77	7.46	5.15	51.70	ppb
Potassium	39-2	3755.80	3768.35	3767.84	3763.99	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	78.61	90.24	82.51	83.78	7.06	ppb
Selenium	78-2	12.96	14.91	13.05	13.64	8.09	ppb
Selenium	82-1	6.09	5.96	6.42	6.16	3.85	ppb
Silicon	28-1	3316.06	3334.36	3297.06	3315.83	0.56	ppb
Silver	109-1	0.21	0.23	0.26	0.23	10.67	ppb
Silver	107-1	0.22	0.26	0.28	0.25	13.93	ppb
Sodium	23-2	14514.33	14655.37	14559.64	14576.45	0.49	ppb
Strontium	86-1	199.16	196.69	198.80	198.22	0.67	ppb
Strontium	88-1	201.11	201.58	202.29	201.66	0.29	ppb
Sulfur	34-1	194985.43	195516.51	195522.77	195341.57	0.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.09	0.12	0.11	12.50	ppb
Thallium	205-1	0.10	0.11	0.11	0.11	6.79	ppb
Tin	118-1	0.06	0.05	0.12	0.08	47.13	ppb
Titanium	47-1	0.22	0.24	0.29	0.25	14.50	ppb
Uranium	238-1	36.78	36.73	36.64	36.72	0.19	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	16.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36563.72	36182.71	35919.01	36221.81	0.89	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	4.40	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04A	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:12:00	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.13	0.13	2.59	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3654-05ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B00A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-19 12:15:22	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2943.05	2987.06	3003.36	2977.82	1.05	ppb
Antimony	121-1	0.28	0.37	0.46	0.37	24.33	ppb
Arsenic	75-2	221.23	220.67	220.65	220.85	0.15	ppb
Barium	135-1	7.90	7.84	7.96	7.90	0.71	ppb
Barium	137-1	8.00	7.99	8.10	8.03	0.76	ppb
Beryllium	9-1	2.50	2.52	2.54	2.52	0.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.16	8.54	9.93	8.88	10.46	ppb
Boron	11-1	9.12	9.02	8.93	9.02	1.09	ppb
Cadmium	111-1	87.15	87.10	86.10	86.78	0.68	ppb
Cadmium	106-1	75.18	72.22	74.22	73.87	2.05	ppb
Cadmium	108-1	81.40	83.32	84.23	82.98	1.74	ppb
Calcium	43-1	58594.40	59271.76	58550.75	58805.64	0.69	ppb
Calcium	44-1	59500.47	59635.64	59323.96	59486.69	0.26	ppb
Chromium	52-2	0.37	0.36	0.31	0.35	9.58	ppb
Cobalt	59-2	120.28	121.01	120.44	120.57	0.32	ppb
Copper	63-2	443.15	453.27	452.52	449.65	1.25	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	12252.21	12528.91	12449.28	12410.13	1.15	ppb
Iron	57-2	12009.81	12186.64	12172.24	12122.89	0.81	ppb
Lead	206-1	5.19	5.17	5.28	5.21	1.10	ppb
Lead	207-1	4.92	4.90	5.02	4.95	1.27	ppb
Lead	208-1	5.18	5.14	5.23	5.18	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	19513.48	19745.97	19877.41	19712.29	0.93	ppb
Manganese	55-2	27091.12	27564.16	27252.19	27302.49	0.88	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3654-05ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B00A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-19 12:15:22	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	13.89	ppb
Molybdenum	95-1	0.23	0.24	0.24	0.23	3.31	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.06	9.26	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	96.97	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	24.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.67	46.14	45.76	45.86	0.54	ppb
Phosphorus	31-2	-14.65	7.87	7.80	0.34	3787.49	ppb
Potassium	39-2	1920.76	1953.53	1937.43	1937.24	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	55.70	51.09	50.03	52.27	5.76	ppb
Selenium	78-2	9.59	10.29	10.49	10.12	4.67	ppb
Selenium	82-1	4.68	4.41	4.26	4.45	4.77	ppb
Silicon	28-1	1726.78	1720.99	1703.87	1717.21	0.69	ppb
Silver	109-1	0.13	0.14	0.15	0.14	6.59	ppb
Silver	107-1	0.15	0.15	0.17	0.16	8.58	ppb
Sodium	23-2	7454.58	7626.07	7556.11	7545.59	1.14	ppb
Strontium	86-1	134.44	133.97	133.42	133.94	0.38	ppb
Strontium	88-1	136.99	136.38	136.61	136.66	0.22	ppb
Sulfur	34-1	101234.23	102378.10	101699.67	101770.67	0.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.06	0.05	3.34	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	10.35	ppb
Tin	118-1	0.04	0.05	0.03	0.04	26.03	ppb
Titanium	47-1	0.25	0.34	0.18	0.26	31.13	ppb
Uranium	238-1	18.89	18.76	19.08	18.91	0.84	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	20.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18780.51	19012.18	18956.91	18916.53	0.64	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	2.85	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3654-05ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B00A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-19 12:15:22	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.13	0.13	9.03	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-19 12:18:47	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2894.04	2859.48	2851.26	2868.26	0.79	ppb
Antimony	121-1	0.27	0.24	0.26	0.26	4.92	ppb
Arsenic	75-2	97.71	98.70	96.86	97.76	0.94	ppb
Barium	135-1	7.28	7.33	7.31	7.31	0.37	ppb
Barium	137-1	7.46	7.53	7.46	7.48	0.54	ppb
Beryllium	9-1	2.41	2.51	2.33	2.42	3.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.24	7.61	9.03	8.29	8.58	ppb
Boron	11-1	8.32	8.79	9.11	8.74	4.56	ppb
Cadmium	111-1	85.83	86.03	84.73	85.53	0.81	ppb
Cadmium	106-1	72.20	69.67	72.26	71.38	2.07	ppb
Cadmium	108-1	82.02	82.16	79.44	81.21	1.89	ppb
Calcium	43-1	58254.51	58089.93	57732.75	58025.73	0.46	ppb
Calcium	44-1	59023.17	58783.15	58781.10	58862.47	0.24	ppb
Chromium	52-2	0.45	0.41	0.43	0.43	3.84	ppb
Cobalt	59-2	118.87	118.27	118.82	118.65	0.28	ppb
Copper	63-2	1491.26	1475.92	1487.03	1484.74	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	11863.24	11858.48	11928.35	11883.35	0.33	ppb
Iron	57-2	11622.12	11650.66	11744.13	11672.30	0.55	ppb
Lead	206-1	0.71	0.68	0.68	0.69	2.12	ppb
Lead	207-1	0.62	0.65	0.64	0.64	2.51	ppb
Lead	208-1	0.67	0.66	0.67	0.67	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	19427.21	19374.48	19303.33	19368.34	0.32	ppb
Manganese	55-2	26796.29	26680.33	26953.41	26810.01	0.51	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-19 12:18:47	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	17.77	ppb
Molybdenum	95-1	0.24	0.23	0.27	0.25	9.58	ppb
Molybdenum	96-1	0.05	0.04	0.07	0.05	34.20	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	29.78	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	5.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.46	45.38	44.96	45.27	0.59	ppb
Phosphorus	31-2	-9.20	-0.84	-14.34	-8.13		ppb
Potassium	39-2	1889.89	1884.95	1879.25	1884.70	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	52.90	58.27	55.18	55.45	4.86	ppb
Selenium	78-2	10.07	8.65	9.29	9.34	7.63	ppb
Selenium	82-1	3.86	3.50	4.19	3.85	8.94	ppb
Silicon	28-1	1699.08	1690.31	1683.57	1690.99	0.46	ppb
Silver	109-1	0.09	0.12	0.10	0.11	17.55	ppb
Silver	107-1	0.11	0.13	0.13	0.12	6.75	ppb
Sodium	23-2	7395.03	7370.39	7394.77	7386.73	0.19	ppb
Strontium	86-1	133.01	132.14	132.11	132.42	0.39	ppb
Strontium	88-1	135.52	134.78	137.80	136.03	1.16	ppb
Sulfur	34-1	100527.09	100155.24	100131.34	100271.22	0.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.05	15.12	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.63	ppb
Tin	118-1	0.05	0.04	0.02	0.04	35.75	ppb
Titanium	47-1	0.13	0.18	0.16	0.15	16.28	ppb
Uranium	238-1	18.27	18.19	18.36	18.27	0.46	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	15.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18662.30	18405.40	18616.53	18561.41	0.74	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	1.48	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-19 12:18:47	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.09	0.09	7.71	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04ADL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	10
Date & Time Acquired ::	2017-06-19 12:22:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	567.16	578.05	560.49	568.56	1.56	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	15.07	ppb
Arsenic	75-2	26.69	26.85	26.62	26.72	0.44	ppb
Barium	135-1	1.33	1.54	1.52	1.46	7.98	ppb
Barium	137-1	1.60	1.57	1.53	1.56	2.12	ppb
Beryllium	9-1	0.51	0.46	0.52	0.50	7.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	3.14	2.58	3.19	19.83	ppb
Boron	11-1	3.85	3.36	3.36	3.52	8.08	ppb
Cadmium	111-1	16.63	17.04	17.23	16.96	1.81	ppb
Cadmium	106-1	7.55	9.38	8.80	8.57	10.91	ppb
Cadmium	108-1	17.55	17.36	16.57	17.16	3.04	ppb
Calcium	43-1	11358.61	11481.37	11709.18	11516.39	1.54	ppb
Calcium	44-1	11597.82	11582.54	12016.52	11732.29	2.10	ppb
Chromium	52-2	0.10	0.06	0.05	0.07	34.45	ppb
Cobalt	59-2	23.26	23.67	23.49	23.47	0.86	ppb
Copper	63-2	293.24	293.67	295.94	294.29	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	2419.11	2401.18	2372.63	2397.64	0.98	ppb
Iron	57-2	2302.50	2344.63	2308.64	2318.59	0.98	ppb
Lead	206-1	0.09	0.09	0.07	0.08	14.82	ppb
Lead	207-1	0.09	0.06	0.09	0.08	21.54	ppb
Lead	208-1	0.09	0.09	0.09	0.09	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	3821.86	3829.21	3838.70	3829.92	0.22	ppb
Manganese	55-2	5370.30	5340.02	5367.69	5359.34	0.31	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04ADL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	10
Date & Time Acquired ::	2017-06-19 12:22:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	37.84	ppb
Molybdenum	95-1	0.07	0.07	0.10	0.08	18.23	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	53.41	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	53.01	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.83	9.08	8.91	8.94	1.40	ppb
Phosphorus	31-2	-6.62	-10.07	-9.96	-8.88		ppb
Potassium	39-2	380.63	374.45	381.74	378.94	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.39	19.95	12.33	16.22	23.49	ppb
Selenium	78-2	2.63	2.68	2.21	2.51	10.29	ppb
Selenium	82-1	1.34	1.23	1.30	1.29	4.56	ppb
Silicon	28-1	366.85	369.93	379.88	372.22	1.83	ppb
Silver	109-1	0.03	0.03	0.05	0.04	28.99	ppb
Silver	107-1	0.04	0.03	0.04	0.04	24.20	ppb
Sodium	23-2	1468.07	1460.56	1466.76	1465.13	0.27	ppb
Strontium	86-1	35.82	36.14	35.98	35.98	0.45	ppb
Strontium	88-1	36.24	36.21	36.67	36.38	0.71	ppb
Sulfur	34-1	22567.32	22572.84	23312.48	22817.55	1.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	78.25	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	152.41	ppb
Tin	118-1	0.02	0.04	0.07	0.04	55.63	ppb
Titanium	47-1	0.06	0.07	0.09	0.07	19.91	ppb
Uranium	238-1	3.55	3.52	3.56	3.54	0.58	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	39.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3628.95	3633.08	3632.65	3631.56	0.06	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	372.66	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04ADL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	10
Date & Time Acquired ::	2017-06-19 12:22:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	21.41	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:28:14	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48250.54	48316.49	48094.58	48220.54	0.24	ppb
Antimony	121-1	480.69	495.08	499.72	491.83	2.02	ppb
Arsenic	75-2	493.52	499.14	494.12	495.59	0.62	ppb
Barium	135-1	2516.68	2497.28	2535.50	2516.49	0.76	ppb
Barium	137-1	2491.28	2501.25	2556.62	2516.39	1.40	ppb
Beryllium	9-1	518.47	524.99	525.66	523.04	0.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	501.97	517.15	525.77	514.97	2.34	ppb
Boron	11-1	505.51	515.19	525.62	515.44	1.95	ppb
Cadmium	111-1	478.10	480.25	488.58	482.31	1.15	ppb
Cadmium	106-1	480.86	484.33	493.59	486.26	1.35	ppb
Cadmium	108-1	479.19	485.94	495.97	487.03	1.73	ppb
Calcium	43-1	238107.85	243534.01	239678.00	240439.96	1.16	ppb
Calcium	44-1	239307.18	241336.34	239895.82	240179.78	0.43	ppb
Chromium	52-2	510.07	507.51	503.23	506.94	0.68	ppb
Cobalt	59-2	493.04	485.61	484.29	487.65	0.97	ppb
Copper	63-2	975.06	964.42	950.59	963.36	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129543.78	128034.97	126542.18	128040.31	1.17	ppb
Iron	57-2	128364.85	126322.84	127520.65	127402.78	0.81	ppb
Lead	206-1	490.98	498.23	505.97	498.39	1.50	ppb
Lead	207-1	489.18	496.19	499.09	494.82	1.03	ppb
Lead	208-1	499.01	503.89	506.08	502.99	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	244052.28	247122.17	244443.82	245206.09	0.68	ppb
Manganese	55-2	1000.98	991.32	986.28	992.86	0.75	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:28:14	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.21	501.70	499.78	497.90	1.01	ppb
Molybdenum	95-1	486.52	497.30	498.12	493.98	1.31	ppb
Molybdenum	96-1	496.09	501.66	504.36	500.70	0.84	ppb
Molybdenum	97-1	493.44	500.12	498.77	497.44	0.71	ppb
Molybdenum	98-1	485.01	497.54	496.76	493.10	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.74	486.86	484.24	488.28	1.00	ppb
Phosphorus	31-2	9911.51	9790.28	9970.61	9890.80	0.93	ppb
Potassium	39-2	125178.75	123989.89	123147.36	124105.33	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.92	493.92	490.84	491.56	0.43	ppb
Selenium	78-2	482.49	490.76	492.95	488.73	1.13	ppb
Selenium	82-1	472.27	481.62	482.90	478.93	1.21	ppb
Silicon	28-1	541.83	560.25	557.00	553.03	1.78	ppb
Silver	109-1	491.15	486.01	497.55	491.57	1.18	ppb
Silver	107-1	481.06	487.90	500.07	489.68	1.97	ppb
Sodium	23-2	241228.27	240994.99	237845.89	240023.05	0.79	ppb
Strontium	86-1	506.20	507.12	505.20	506.17	0.19	ppb
Strontium	88-1	507.18	513.48	516.73	512.46	0.95	ppb
Sulfur	34-1	9205.10	9476.91	9194.49	9292.16	1.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.15	503.78	505.81	500.91	1.36	ppb
Thallium	205-1	505.30	509.77	511.53	508.87	0.63	ppb
Tin	118-1	483.08	487.39	501.67	490.71	1.98	ppb
Titanium	47-1	492.62	501.65	496.15	496.81	0.92	ppb
Uranium	238-1	524.23	521.01	525.90	523.71	0.48	ppb
Vanadium	51-2	504.61	503.71	499.00	502.44	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	952.31	943.67	927.00	940.99	1.37	ppb
Zirconium	90-1	503.58	508.24	504.55	505.46	0.49	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:28:14	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.03	501.15	498.90	497.36	0.95	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:44:22	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.06	0.06	0.18	114.35	ppb
Antimony	121-1	0.11	0.10	0.12	0.11	9.66	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	128.45	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	2951.13	ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.04	0.01	-0.01	0.01	205.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.44	1.74	2.65	2.28	21.02	ppb
Boron	11-1	2.55	2.65	2.60	2.60	2.11	ppb
Cadmium	111-1	-0.59	-0.58	-0.62	-0.60		ppb
Cadmium	106-1	-7.87	-7.74	-8.15	-7.92		ppb
Cadmium	108-1	0.11	0.05	0.13	0.10	41.73	ppb
Calcium	43-1	-0.31	-1.11	0.27	-0.38		ppb
Calcium	44-1	-4.60	-4.67	-5.12	-4.80		ppb
Chromium	52-2	-0.01	-0.02	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.15	-0.13	-0.16	-0.15		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	0.41	0.94	0.40	0.58	53.18	ppb
Iron	57-2	1.51	1.18	0.76	1.15	32.98	ppb
Lead	206-1	-0.02	-0.01	-0.03	-0.02		ppb
Lead	207-1	-0.02	-0.01	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	2.43	3.47	3.11	3.00	17.53	ppb
Manganese	55-2	0.02	0.23	0.06	0.10	106.16	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:44:22	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	9.34	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	24.92	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	58.68	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	36.94	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	21.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.05	-0.04	-0.06		ppb
Phosphorus	31-2	-5.16	-9.05	-15.82	-10.01		ppb
Potassium	39-2	3.42	1.19	3.97	2.86	51.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.46	-0.20	0.29	-0.12		ppb
Selenium	82-1	0.27	0.60	-0.07	0.27	125.66	ppb
Silicon	28-1	-5.32	-5.12	-5.16	-5.20		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.04	6.78	5.33	6.38	14.40	ppb
Strontium	86-1	-0.06	-0.03	-0.05	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	17.76	ppb
Sulfur	34-1	-443.22	-556.61	-416.22	-472.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	13.18	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	137.33	ppb
Tin	118-1	0.03	0.04	0.06	0.05	31.62	ppb
Titanium	47-1	-0.04	-0.02	-0.03	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	49.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.19	0.00	0.08	109.52	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.87	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:44:22	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.04	0.05	18.81	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3731-01RE Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 12:48:26 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.74	8.71	7.09	8.18	11.51	ppb
Antimony	121-1	2.62	2.54	2.37	2.51	5.17	ppb
Arsenic	75-2	0.87	0.87	0.65	0.80	15.52	ppb
Barium	135-1	63.35	63.79	63.37	63.50	0.39	ppb
Barium	137-1	64.56	65.17	64.93	64.89	0.47	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	139.91	141.67	141.63	141.07	0.71	ppb
Boron	11-1	143.67	148.81	146.27	146.25	1.76	ppb
Cadmium	111-1	-0.19	-0.02	-0.15	-0.12		ppb
Cadmium	106-1	-8.71	-8.24	-8.26	-8.40		ppb
Cadmium	108-1	0.53	0.47	0.44	0.48	9.12	ppb
Calcium	43-1	189104.93	193387.30	191154.17	191215.46	1.12	ppb
Calcium	44-1	188956.86	195849.89	193052.62	192619.79	1.80	ppb
Chromium	52-2	0.95	0.91	0.97	0.94	3.13	ppb
Cobalt	59-2	4.24	4.12	4.13	4.16	1.54	ppb
Copper	63-2	8.81	8.74	8.65	8.73	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.96	34.11	34.71	34.60	1.26	ppb
Iron	57-2	171.52	169.78	161.03	167.44	3.36	ppb
Lead	206-1	0.78	0.74	0.82	0.78	5.04	ppb
Lead	207-1	0.74	0.71	0.74	0.73	2.24	ppb
Lead	208-1	0.76	0.75	0.79	0.77	3.17	ppb
Lithium	6-1						%
Magnesium	24-2	5253.69	5247.80	5143.87	5215.12	1.18	ppb
Manganese	55-2	182.11	182.05	180.59	181.58	0.48	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01RE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:48:26	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.83	0.79	0.78	0.80	3.39	ppb
Molybdenum	95-1	1.84	1.74	1.75	1.78	2.94	ppb
Molybdenum	96-1	1.53	1.57	1.53	1.54	1.38	ppb
Molybdenum	97-1	1.80	1.78	1.75	1.78	1.43	ppb
Molybdenum	98-1	1.73	1.75	1.69	1.72	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.81	12.97	12.76	12.84	0.86	ppb
Phosphorus	31-2	14.16	24.62	15.56	18.11	31.34	ppb
Potassium	39-2	3891.75	3870.20	3828.90	3863.62	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.67	1.69	0.60	1.32	47.03	ppb
Selenium	78-2	1.30	0.45	0.14	0.63	95.84	ppb
Selenium	82-1	1.78	1.88	2.36	2.01	15.49	ppb
Silicon	28-1	8488.74	8693.03	8501.58	8561.11	1.34	ppb
Silver	109-1	1.13	0.99	0.79	0.97	17.32	ppb
Silver	107-1	1.12	0.92	0.83	0.95	15.45	ppb
Sodium	23-2	30515.58	30381.99	29468.69	30122.09	1.89	ppb
Strontium	86-1	285.74	294.92	288.43	289.70	1.63	ppb
Strontium	88-1	292.55	296.51	292.87	293.98	0.75	ppb
Sulfur	34-1	65319.47	66977.00	65567.37	65954.61	1.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.11	0.14	16.29	ppb
Thallium	205-1	0.15	0.12	0.13	0.14	11.15	ppb
Tin	118-1	1.59	1.55	1.50	1.55	2.76	ppb
Titanium	47-1	0.60	0.62	0.67	0.63	5.37	ppb
Uranium	238-1	1.57	1.61	1.62	1.60	1.79	ppb
Vanadium	51-2	2.44	2.43	2.32	2.40	2.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.94	14.23	14.13	14.43	3.03	ppb
Zirconium	90-1	0.46	0.41	0.39	0.42	7.70	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01RE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:48:26	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.44	0.43	0.45	6.00	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:51:54	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.94	8.79	8.20	8.31	5.25	ppb
Antimony	121-1	1.57	1.47	1.62	1.55	4.63	ppb
Arsenic	75-2	0.71	0.74	0.82	0.76	7.72	ppb
Barium	135-1	65.44	63.35	65.82	64.87	2.05	ppb
Barium	137-1	66.54	64.77	66.47	65.93	1.52	ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	145.05	143.65	146.29	145.00	0.91	ppb
Boron	11-1	148.78	150.05	154.27	151.03	1.90	ppb
Cadmium	111-1	-0.48	-0.55	-0.55	-0.53		ppb
Cadmium	106-1	-8.25	-9.06	-9.25	-8.85		ppb
Cadmium	108-1	0.25	0.28	0.21	0.24	15.10	ppb
Calcium	43-1	191011.97	185988.33	189604.75	188868.35	1.37	ppb
Calcium	44-1	194027.42	185677.90	190377.49	190027.60	2.20	ppb
Chromium	52-2	0.93	0.97	0.97	0.96	2.30	ppb
Cobalt	59-2	4.23	4.28	4.15	4.22	1.50	ppb
Copper	63-2	8.75	8.63	8.59	8.66	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	35.58	33.42	34.37	34.45	3.14	ppb
Iron	57-2	164.36	162.34	161.63	162.78	0.87	ppb
Lead	206-1	0.79	0.71	0.72	0.74	6.17	ppb
Lead	207-1	0.65	0.65	0.69	0.66	3.27	ppb
Lead	208-1	0.73	0.70	0.73	0.72	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	5199.77	5174.03	5227.88	5200.56	0.52	ppb
Manganese	55-2	183.45	181.92	184.49	183.28	0.71	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:51:54	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.66	0.66	0.65	2.74	ppb
Molybdenum	95-1	1.71	1.66	1.71	1.69	1.62	ppb
Molybdenum	96-1	1.44	1.38	1.62	1.48	8.13	ppb
Molybdenum	97-1	1.89	1.80	1.69	1.79	5.62	ppb
Molybdenum	98-1	1.65	1.70	1.78	1.71	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.96	12.92	13.09	12.99	0.69	ppb
Phosphorus	31-2	18.96	31.62	36.48	29.02	31.18	ppb
Potassium	39-2	3861.68	3839.67	3846.23	3849.19	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.73	2.80	2.26	2.26	23.63	ppb
Selenium	78-2	0.87	0.03	-0.41	0.17	394.53	ppb
Selenium	82-1	0.56	2.06	-0.14	0.83	135.87	ppb
Silicon	28-1	8556.53	8261.36	8530.15	8449.35	1.93	ppb
Silver	109-1	0.42	0.41	0.39	0.41	3.89	ppb
Silver	107-1	0.39	0.38	0.38	0.38	2.08	ppb
Sodium	23-2	29922.61	29966.40	30093.83	29994.28	0.30	ppb
Strontium	86-1	289.63	286.27	292.24	289.38	1.03	ppb
Strontium	88-1	297.11	290.68	296.71	294.84	1.22	ppb
Sulfur	34-1	65567.84	63296.05	65084.51	64649.46	1.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.07	0.06	17.09	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.38	ppb
Tin	118-1	1.24	1.27	1.37	1.29	5.28	ppb
Titanium	47-1	0.63	0.68	0.63	0.65	4.82	ppb
Uranium	238-1	1.72	1.71	1.79	1.74	2.30	ppb
Vanadium	51-2	2.59	2.38	2.51	2.49	4.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.28	11.39	11.73	11.80	3.79	ppb
Zirconium	90-1	0.21	0.22	0.20	0.21	4.33	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:51:54	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.26	0.22	0.24	6.97	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01LREX5	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-19 12:55:19	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	0.94	2.35	1.61	43.73	ppb
Antimony	121-1	0.38	0.33	0.34	0.35	7.97	ppb
Arsenic	75-2	0.18	0.19	0.21	0.19	8.50	ppb
Barium	135-1	12.48	12.61	12.44	12.51	0.69	ppb
Barium	137-1	12.73	12.43	12.72	12.63	1.34	ppb
Beryllium	9-1	0.02	-0.03	0.02	0.01	479.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.91	39.21	36.92	38.02	3.02	ppb
Boron	11-1	39.31	39.17	39.85	39.45	0.91	ppb
Cadmium	111-1	-0.57	-0.58	-0.67	-0.61		ppb
Cadmium	106-1	-7.93	-8.16	-9.19	-8.43		ppb
Cadmium	108-1	0.03	-0.01	0.01	0.01	157.75	ppb
Calcium	43-1	36498.40	35667.92	35778.17	35981.49	1.25	ppb
Calcium	44-1	36622.61	36151.06	36283.38	36352.35	0.67	ppb
Chromium	52-2	0.20	0.20	0.20	0.20	2.38	ppb
Cobalt	59-2	0.85	0.80	0.76	0.80	5.82	ppb
Copper	63-2	2.50	2.49	2.35	2.45	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	7.09	7.40	7.18	7.22	2.16	ppb
Iron	57-2	31.31	35.55	32.52	33.13	6.60	ppb
Lead	206-1	0.07	0.09	0.09	0.08	12.00	ppb
Lead	207-1	0.06	0.08	0.06	0.07	16.51	ppb
Lead	208-1	0.07	0.08	0.08	0.08	6.38	ppb
Lithium	6-1						%
Magnesium	24-2	1007.63	1018.83	1010.64	1012.37	0.57	ppb
Manganese	55-2	35.23	35.75	35.29	35.42	0.80	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3731-01LREX5 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614L Dilution Factor : 5
 Date & Time Acquired :: 2017-06-19 12:55:19 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.14	0.10	0.12	16.77	ppb
Molybdenum	95-1	0.34	0.32	0.30	0.32	7.23	ppb
Molybdenum	96-1	0.29	0.23	0.30	0.27	13.69	ppb
Molybdenum	97-1	0.34	0.36	0.33	0.34	4.13	ppb
Molybdenum	98-1	0.29	0.32	0.33	0.31	6.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.37	2.38	2.27	2.34	2.54	ppb
Phosphorus	31-2	10.26	16.63	6.31	11.07	47.05	ppb
Potassium	39-2	752.47	771.96	750.12	758.18	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	0.04	-0.29		ppb
Selenium	78-2	-1.04	-2.02	-1.20	-1.42		ppb
Selenium	82-1	0.95	1.21	1.03	1.06	12.67	ppb
Silicon	28-1	1650.67	1632.06	1637.97	1640.23	0.58	ppb
Silver	109-1	0.17	0.17	0.15	0.17	5.44	ppb
Silver	107-1	0.18	0.18	0.15	0.17	8.34	ppb
Sodium	23-2	5774.91	5844.02	5785.03	5801.32	0.64	ppb
Strontium	86-1	55.76	55.04	55.22	55.34	0.67	ppb
Strontium	88-1	56.15	55.89	55.50	55.85	0.58	ppb
Sulfur	34-1	11794.30	11640.96	11567.73	11667.66	0.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	162.67	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	205.13	ppb
Tin	118-1	0.14	0.14	0.12	0.14	7.89	ppb
Titanium	47-1	0.20	0.11	0.15	0.16	30.14	ppb
Uranium	238-1	0.34	0.34	0.33	0.34	0.97	ppb
Vanadium	51-2	0.50	0.49	0.48	0.49	1.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.20	2.17	2.23	2.20	1.29	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	15.70	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01LREX5	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-19 12:55:19	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	59.40	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-02RE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:58:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9293.80	9347.80	9317.44	9319.68	0.29	ppb
Antimony	121-1	499.43	498.68	494.32	497.47	0.55	ppb
Arsenic	75-2	529.89	520.65	524.43	524.99	0.89	ppb
Barium	135-1	2573.35	2567.19	2530.39	2556.98	0.91	ppb
Barium	137-1	2582.75	2568.08	2553.30	2568.04	0.57	ppb
Beryllium	9-1	427.97	428.79	424.69	427.15	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	976.85	993.22	1013.04	994.37	1.82	ppb
Boron	11-1	1010.59	1013.89	1024.80	1016.42	0.73	ppb
Cadmium	111-1	489.51	488.90	482.93	487.11	0.75	ppb
Cadmium	106-1	478.11	473.89	468.38	473.46	1.03	ppb
Cadmium	108-1	488.30	487.06	482.72	486.03	0.60	ppb
Calcium	43-1	254121.42	255411.36	254618.32	254717.03	0.26	ppb
Calcium	44-1	257413.14	254557.49	255663.29	255877.97	0.56	ppb
Chromium	52-2	570.71	563.37	566.67	566.92	0.65	ppb
Cobalt	59-2	571.33	571.46	570.79	571.19	0.06	ppb
Copper	63-2	1131.55	1131.62	1131.50	1131.56	0.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28395.12	27738.03	27739.89	27957.68	1.36	ppb
Iron	57-2	27824.07	27797.46	27615.80	27745.78	0.41	ppb
Lead	206-1	506.30	505.46	506.41	506.06	0.10	ppb
Lead	207-1	502.75	501.35	503.25	502.45	0.20	ppb
Lead	208-1	508.34	509.61	509.52	509.16	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	57814.05	56701.56	57096.20	57203.94	0.99	ppb
Manganese	55-2	1240.12	1226.48	1231.76	1232.78	0.56	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-02RE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:58:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	674.85	671.86	691.81	679.50	1.58	ppb
Molybdenum	95-1	1030.07	1025.57	1043.30	1032.98	0.89	ppb
Molybdenum	96-1	959.07	954.68	965.47	959.74	0.57	ppb
Molybdenum	97-1	1026.17	1032.81	1039.49	1032.82	0.64	ppb
Molybdenum	98-1	1038.75	1032.78	1046.80	1039.45	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	591.91	589.52	588.60	590.01	0.29	ppb
Phosphorus	31-2	3.34	18.79	38.99	20.37	87.76	ppb
Potassium	39-2	29196.51	28740.34	29056.42	28997.76	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	472.84	502.92	532.07	502.61	5.89	ppb
Selenium	78-2	513.80	504.60	507.90	508.77	0.92	ppb
Selenium	82-1	520.74	515.89	520.67	519.10	0.53	ppb
Silicon	28-1	9787.01	9641.17	9664.79	9697.65	0.81	ppb
Silver	109-1	474.47	475.59	471.06	473.71	0.50	ppb
Silver	107-1	471.63	475.92	472.45	473.33	0.48	ppb
Sodium	23-2	84639.72	83891.41	84180.30	84237.14	0.45	ppb
Strontium	86-1	1326.26	1316.65	1338.87	1327.26	0.84	ppb
Strontium	88-1	1333.34	1321.06	1333.09	1329.16	0.53	ppb
Sulfur	34-1	68830.22	68611.64	69003.06	68814.97	0.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	522.76	522.92	526.44	524.04	0.40	ppb
Thallium	205-1	530.48	524.73	528.45	527.89	0.55	ppb
Tin	118-1	950.99	957.07	939.05	949.04	0.97	ppb
Titanium	47-1	1031.80	1028.40	1035.76	1031.99	0.36	ppb
Uranium	238-1	529.84	531.79	534.67	532.10	0.46	ppb
Vanadium	51-2	550.65	546.42	545.27	547.44	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1050.20	1048.52	1047.31	1048.68	0.14	ppb
Zirconium	90-1	524.17	521.03	528.10	524.44	0.68	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-02RE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:58:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.94	517.12	524.67	518.91	0.98	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3731-03RE Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614M Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 13:02:07 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9359.34	9319.83	9258.42	9312.53	0.55	ppb
Antimony	121-1	489.74	483.64	494.75	489.38	1.14	ppb
Arsenic	75-2	521.81	515.74	516.72	518.09	0.63	ppb
Barium	135-1	2537.10	2501.91	2556.03	2531.68	1.08	ppb
Barium	137-1	2553.72	2513.54	2559.08	2542.11	0.98	ppb
Beryllium	9-1	429.04	427.78	427.08	427.96	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1008.93	1028.25	1055.78	1030.99	2.28	ppb
Boron	11-1	1043.56	1049.57	1064.52	1052.55	1.03	ppb
Cadmium	111-1	482.54	468.47	483.69	478.23	1.77	ppb
Cadmium	106-1	467.24	457.64	469.31	464.73	1.34	ppb
Cadmium	108-1	477.03	469.40	478.37	474.93	1.02	ppb
Calcium	43-1	250819.36	245543.16	247530.80	247964.44	1.07	ppb
Calcium	44-1	251168.25	249533.41	249462.21	250054.62	0.39	ppb
Chromium	52-2	562.51	558.24	557.77	559.51	0.47	ppb
Cobalt	59-2	568.62	571.53	567.28	569.14	0.38	ppb
Copper	63-2	1142.72	1134.84	1131.56	1136.37	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28089.04	28049.06	27977.79	28038.63	0.20	ppb
Iron	57-2	27804.70	27788.30	27726.43	27773.14	0.15	ppb
Lead	206-1	516.44	507.37	515.70	513.17	0.98	ppb
Lead	207-1	506.85	502.82	508.21	505.96	0.55	ppb
Lead	208-1	512.63	509.99	515.52	512.71	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	58154.81	58047.90	58149.84	58117.52	0.10	ppb
Manganese	55-2	1234.85	1234.79	1223.06	1230.90	0.55	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-03RE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:02:07	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	667.32	665.66	676.72	669.90	0.89	ppb
Molybdenum	95-1	1014.85	1026.09	1034.18	1025.04	0.95	ppb
Molybdenum	96-1	936.38	942.38	952.13	943.63	0.84	ppb
Molybdenum	97-1	1023.88	1032.75	1026.48	1027.70	0.44	ppb
Molybdenum	98-1	1042.02	1031.69	1037.23	1036.98	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	585.35	585.28	582.94	584.52	0.24	ppb
Phosphorus	31-2	38.66	21.89	24.10	28.22	32.29	ppb
Potassium	39-2	28821.59	28633.88	28539.66	28665.05	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.34	528.86	505.18	508.79	3.64	ppb
Selenium	78-2	509.60	513.48	489.74	504.27	2.53	ppb
Selenium	82-1	508.70	512.23	514.27	511.74	0.55	ppb
Silicon	28-1	9378.65	9276.13	9331.60	9328.79	0.55	ppb
Silver	109-1	469.53	458.36	468.93	465.61	1.35	ppb
Silver	107-1	465.08	458.93	463.90	462.64	0.71	ppb
Sodium	23-2	84873.64	83268.10	83443.98	83861.91	1.05	ppb
Strontium	86-1	1308.02	1303.57	1311.38	1307.66	0.30	ppb
Strontium	88-1	1313.05	1307.88	1316.94	1312.62	0.35	ppb
Sulfur	34-1	67110.55	65915.39	66602.59	66542.84	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	537.36	524.21	531.80	531.13	1.24	ppb
Thallium	205-1	533.51	529.55	535.91	532.99	0.60	ppb
Tin	118-1	944.76	924.17	950.01	939.65	1.45	ppb
Titanium	47-1	1028.62	1015.19	1026.35	1023.39	0.70	ppb
Uranium	238-1	532.83	534.05	534.16	533.68	0.14	ppb
Vanadium	51-2	549.65	545.72	541.77	545.71	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063.91	1060.64	1045.62	1056.72	0.92	ppb
Zirconium	90-1	515.08	510.98	520.08	515.38	0.88	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-03RE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:02:07	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.70	510.38	514.89	510.99	0.71	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01ARE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:05:30	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9238.53	9268.09	9274.82	9260.48	0.21	ppb
Antimony	121-1	489.36	497.16	493.98	493.50	0.79	ppb
Arsenic	75-2	514.70	518.73	523.90	519.11	0.89	ppb
Barium	135-1	2529.53	2567.44	2551.77	2549.58	0.75	ppb
Barium	137-1	2586.71	2582.54	2545.54	2571.60	0.88	ppb
Beryllium	9-1	433.38	432.11	434.64	433.38	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1048.69	1072.34	1085.19	1068.74	1.73	ppb
Boron	11-1	1076.01	1090.14	1109.88	1092.01	1.56	ppb
Cadmium	111-1	478.40	483.50	483.87	481.92	0.63	ppb
Cadmium	106-1	459.68	462.03	461.26	460.99	0.26	ppb
Cadmium	108-1	479.21	484.97	481.30	481.83	0.61	ppb
Calcium	43-1	253535.19	255452.02	257213.24	255400.15	0.72	ppb
Calcium	44-1	256876.81	257373.42	259062.52	257770.92	0.44	ppb
Chromium	52-2	558.33	560.81	565.38	561.51	0.64	ppb
Cobalt	59-2	566.84	567.73	570.30	568.29	0.32	ppb
Copper	63-2	1131.41	1131.14	1141.29	1134.62	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	27962.70	28005.98	27772.46	27913.71	0.45	ppb
Iron	57-2	27696.45	27537.84	27708.20	27647.50	0.34	ppb
Lead	206-1	517.95	517.35	526.37	520.55	0.97	ppb
Lead	207-1	512.15	509.90	515.72	512.59	0.57	ppb
Lead	208-1	520.43	517.78	523.28	520.50	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	58162.41	57375.37	57874.01	57803.93	0.69	ppb
Manganese	55-2	1227.84	1225.12	1229.53	1227.50	0.18	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01ARE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:05:30	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	688.05	677.91	685.37	683.78	0.77	ppb
Molybdenum	95-1	1038.76	1028.64	1036.27	1034.55	0.51	ppb
Molybdenum	96-1	959.43	950.98	954.44	954.95	0.44	ppb
Molybdenum	97-1	1041.87	1032.52	1039.54	1037.98	0.47	ppb
Molybdenum	98-1	1053.29	1036.77	1041.94	1044.00	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	584.83	582.58	590.11	585.84	0.66	ppb
Phosphorus	31-2	27.54	15.35	10.41	17.77	49.62	ppb
Potassium	39-2	28418.53	28548.77	28806.16	28591.15	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.46	497.86	508.50	497.94	2.11	ppb
Selenium	78-2	491.09	496.56	504.94	497.53	1.40	ppb
Selenium	82-1	520.41	514.72	513.33	516.15	0.73	ppb
Silicon	28-1	9500.57	9458.66	9575.73	9511.65	0.62	ppb
Silver	109-1	465.64	471.94	468.09	468.56	0.68	ppb
Silver	107-1	461.46	466.57	463.16	463.73	0.56	ppb
Sodium	23-2	84164.73	84251.63	85434.01	84616.79	0.84	ppb
Strontium	86-1	1326.70	1313.71	1326.86	1322.42	0.57	ppb
Strontium	88-1	1342.76	1324.47	1325.13	1330.79	0.78	ppb
Sulfur	34-1	67901.46	68221.39	69418.01	68513.62	1.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	533.12	532.60	540.73	535.48	0.85	ppb
Thallium	205-1	536.74	536.08	539.28	537.37	0.31	ppb
Tin	118-1	935.80	951.35	953.95	947.03	1.04	ppb
Titanium	47-1	1026.30	1032.62	1043.33	1034.08	0.83	ppb
Uranium	238-1	542.18	534.60	541.21	539.33	0.76	ppb
Vanadium	51-2	542.78	544.33	547.44	544.85	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1044.37	1045.47	1058.70	1049.51	0.76	ppb
Zirconium	90-1	520.90	519.81	521.96	520.89	0.21	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01ARE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:05:30	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.65	516.38	516.77	516.60	0.04	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:17:08	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48093.62	48419.94	48083.66	48199.07	0.40	ppb
Antimony	121-1	481.91	472.45	476.33	476.90	1.00	ppb
Arsenic	75-2	487.15	488.53	489.54	488.41	0.25	ppb
Barium	135-1	2484.61	2447.23	2443.85	2458.56	0.92	ppb
Barium	137-1	2505.16	2460.68	2481.47	2482.44	0.90	ppb
Beryllium	9-1	505.76	494.75	496.51	499.01	1.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.20	514.42	506.84	509.82	0.79	ppb
Boron	11-1	509.55	517.91	518.72	515.39	0.98	ppb
Cadmium	111-1	477.62	467.92	467.29	470.94	1.23	ppb
Cadmium	106-1	477.77	462.76	466.12	468.88	1.68	ppb
Cadmium	108-1	480.55	465.99	467.16	471.23	1.72	ppb
Calcium	43-1	249549.24	243968.05	245045.40	246187.56	1.20	ppb
Calcium	44-1	250461.20	244142.85	243417.01	246007.02	1.57	ppb
Chromium	52-2	516.46	514.41	512.83	514.57	0.35	ppb
Cobalt	59-2	498.28	496.57	497.10	497.32	0.18	ppb
Copper	63-2	993.38	987.06	986.80	989.08	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	130664.37	129561.46	129321.27	129849.03	0.55	ppb
Iron	57-2	129467.34	129178.77	129543.65	129396.59	0.15	ppb
Lead	206-1	502.96	503.45	503.76	503.39	0.08	ppb
Lead	207-1	504.49	498.01	501.27	501.26	0.65	ppb
Lead	208-1	511.32	505.89	506.52	507.91	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	245339.26	243926.75	243644.08	244303.37	0.37	ppb
Manganese	55-2	999.40	999.81	994.59	997.93	0.29	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:17:08	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.07	497.04	500.00	500.71	0.81	ppb
Molybdenum	95-1	504.16	493.99	500.64	499.59	1.03	ppb
Molybdenum	96-1	507.27	501.37	502.22	503.62	0.63	ppb
Molybdenum	97-1	507.99	496.65	498.65	501.10	1.21	ppb
Molybdenum	98-1	504.26	494.86	496.49	498.54	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.83	500.37	497.76	500.65	0.61	ppb
Phosphorus	31-2	9773.03	9870.81	9841.04	9828.29	0.51	ppb
Potassium	39-2	122098.81	121921.36	121039.19	121686.45	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	474.80	498.53	457.91	477.08	4.28	ppb
Selenium	78-2	475.98	478.15	486.33	480.16	1.14	ppb
Selenium	82-1	483.66	476.49	479.11	479.76	0.76	ppb
Silicon	28-1	566.38	557.93	561.45	561.92	0.76	ppb
Silver	109-1	476.19	467.16	468.48	470.61	1.04	ppb
Silver	107-1	483.91	467.87	468.90	473.56	1.90	ppb
Sodium	23-2	242854.87	241475.71	242049.12	242126.56	0.29	ppb
Strontium	86-1	513.28	506.34	507.40	509.01	0.73	ppb
Strontium	88-1	524.85	516.14	514.92	518.64	1.04	ppb
Sulfur	34-1	10285.15	9876.90	9737.38	9966.48	2.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.63	505.54	510.61	509.26	0.64	ppb
Thallium	205-1	512.21	512.35	510.46	511.68	0.21	ppb
Tin	118-1	489.65	472.35	472.99	478.33	2.05	ppb
Titanium	47-1	513.68	500.11	506.71	506.83	1.34	ppb
Uranium	238-1	531.04	529.04	528.44	529.51	0.26	ppb
Vanadium	51-2	509.81	508.73	504.53	507.69	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	961.23	963.89	957.15	960.75	0.35	ppb
Zirconium	90-1	509.77	501.12	504.72	505.20	0.86	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:17:08	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.46	496.31	500.48	501.08	1.02	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:23:09	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	-0.09	0.10	0.10	192.81	ppb
Antimony	121-1	0.38	0.38	0.35	0.37	4.26	ppb
Arsenic	75-2	0.06	0.08	0.07	0.07	15.92	ppb
Barium	135-1	-0.02	0.01	0.01	0.00		ppb
Barium	137-1	0.00	0.01	0.00	0.00	57.40	ppb
Beryllium	9-1	0.13	0.14	0.13	0.13	3.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.38	16.22	15.88	15.83	2.69	ppb
Boron	11-1	16.60	15.82	16.39	16.27	2.49	ppb
Cadmium	111-1	-0.73	-0.62	-0.55	-0.63		ppb
Cadmium	106-1	-9.79	-8.29	-7.30	-8.46		ppb
Cadmium	108-1	-0.01	0.03	-0.03	0.00		ppb
Calcium	43-1	0.07	3.94	0.39	1.47	146.63	ppb
Calcium	44-1	-2.80	-2.54	-3.01	-2.78		ppb
Chromium	52-2	0.01	0.00	0.02	0.01	79.34	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.12	0.18	0.10	0.13	32.15	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	1.51	1.32	1.35	1.39	7.22	ppb
Iron	57-2	2.57	1.63	3.17	2.46	31.54	ppb
Lead	206-1	0.05	0.05	0.05	0.05	2.05	ppb
Lead	207-1	0.03	0.04	0.03	0.04	18.00	ppb
Lead	208-1	0.04	0.05	0.04	0.05	6.11	ppb
Lithium	6-1						%
Magnesium	24-2	-0.44	0.05	-0.35	-0.25		ppb
Manganese	55-2	-0.12	-0.18	-0.21	-0.17		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:23:09	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.09	0.09	8.68	ppb
Molybdenum	95-1	0.09	0.10	0.11	0.10	12.72	ppb
Molybdenum	96-1	0.09	0.08	0.12	0.10	19.56	ppb
Molybdenum	97-1	0.11	0.11	0.12	0.11	6.68	ppb
Molybdenum	98-1	0.09	0.10	0.13	0.11	17.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.07	-0.06	-0.08		ppb
Phosphorus	31-2	-8.79	-2.92	2.54	-3.05		ppb
Potassium	39-2	2.25	4.56	1.82	2.88	51.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	0.38	-0.58	-0.36	-0.18		ppb
Selenium	82-1	-0.13	0.52	0.18	0.19	169.42	ppb
Silicon	28-1	-4.72	-3.86	-3.76	-4.12		ppb
Silver	109-1	0.03	0.04	0.04	0.04	9.69	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.32	ppb
Sodium	23-2	16.31	18.81	17.28	17.46	7.22	ppb
Strontium	86-1	0.03	0.00	0.02	0.01	109.36	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	45.18	ppb
Sulfur	34-1	-410.84	-411.91	-350.47	-391.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.03	26.08	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	15.27	ppb
Tin	118-1	0.21	0.19	0.19	0.19	5.31	ppb
Titanium	47-1	-0.02	0.00	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	95.61	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	46.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.16	0.24	0.20	19.08	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	5.35	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:23:09	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.11	0.09	16.16	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : PB99847BL Instrumnet Name : P7
 Client Sample ID : PB99847BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:28:29 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.18	-0.08	-0.08		ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.00	-0.03	-0.04	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.00	-0.03	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.42	-0.23	-0.03	0.05	634.50	ppb
Boron	11-1	0.53	0.76	0.66	0.65	17.92	ppb
Cadmium	111-1	-0.66	-0.64	-0.67	-0.66		ppb
Cadmium	106-1	-8.76	-8.49	-8.82	-8.69		ppb
Cadmium	108-1	0.02	-0.01	0.01	0.01	157.53	ppb
Calcium	43-1	-0.93	0.82	-2.17	-0.76		ppb
Calcium	44-1	-6.47	-7.29	-7.41	-7.05		ppb
Chromium	52-2	0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.19	-0.19	-0.19	-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	-0.78	-0.80	-0.79	-0.79		ppb
Iron	57-2	0.96	0.90	1.32	1.06	21.43	ppb
Lead	206-1	-0.03	-0.03	-0.02	-0.03		ppb
Lead	207-1	-0.04	-0.04	-0.05	-0.05		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-0.28	-0.01	-0.35	-0.21		ppb
Manganese	55-2	-0.23	-0.17	-0.24	-0.21		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99847BL	Instrumnet Name :	P7
Client Sample ID :	PB99847BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:28:29	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	553.27	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.10	-0.07		ppb
Phosphorus	31-2	2.01	-7.41	-13.25	-6.21		ppb
Potassium	39-2	-6.43	2.69	-3.12	-2.29		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	0.05	-0.29	-0.89	-0.37		ppb
Selenium	82-1	0.48	-0.38	0.05	0.05	861.02	ppb
Silicon	28-1	-3.59	-3.91	-3.86	-3.79		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	-4.13	-2.97	-4.39	-3.83		ppb
Strontium	86-1	0.00	-0.05	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	29.59	ppb
Sulfur	34-1	454.24	431.88	207.86	364.66	37.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	101.96	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.03		ppb
Titanium	47-1	-0.05	-0.09	-0.07	-0.07		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.24	-0.21	-0.20		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	177.55	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99847BL	Instrumnet Name :	P7
Client Sample ID :	PB99847BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:28:29	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.02	85.01	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99847BS	Instrumnet Name :	P7
Client Sample ID :	PB99847BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:31:57	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10031.28	9903.02	9763.81	9899.37	1.35	ppb
Antimony	121-1	484.12	499.68	493.06	492.29	1.59	ppb
Arsenic	75-2	498.92	496.89	489.69	495.16	0.98	ppb
Barium	135-1	2459.49	2507.46	2464.92	2477.29	1.06	ppb
Barium	137-1	2489.46	2512.50	2481.16	2494.38	0.65	ppb
Beryllium	9-1	486.11	489.01	483.44	486.19	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	437.64	449.08	460.37	449.03	2.53	ppb
Boron	11-1	438.74	447.66	453.40	446.60	1.65	ppb
Cadmium	111-1	488.60	504.17	493.25	495.34	1.61	ppb
Cadmium	106-1	480.63	494.32	491.12	488.69	1.47	ppb
Cadmium	108-1	485.42	499.59	496.39	493.80	1.50	ppb
Calcium	43-1	49227.97	51109.53	50601.03	50312.84	1.93	ppb
Calcium	44-1	48959.93	50693.03	50558.02	50070.32	1.93	ppb
Chromium	52-2	523.43	515.41	511.95	516.93	1.14	ppb
Cobalt	59-2	531.81	520.29	515.72	522.61	1.59	ppb
Copper	63-2	1081.92	1058.75	1054.24	1064.97	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	27331.10	26685.95	26835.06	26950.70	1.25	ppb
Iron	57-2	27087.61	26690.05	26523.06	26766.91	1.08	ppb
Lead	206-1	501.09	507.70	507.75	505.51	0.76	ppb
Lead	207-1	497.46	504.05	501.02	500.84	0.66	ppb
Lead	208-1	502.67	512.68	505.23	506.86	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	51947.02	50622.60	50034.30	50867.97	1.93	ppb
Manganese	55-2	1050.65	1035.22	1031.01	1038.96	1.00	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99847BS	Instrumnet Name :	P7
Client Sample ID :	PB99847BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:31:57	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.27	506.81	502.23	501.11	1.27	ppb
Molybdenum	95-1	491.69	507.71	499.14	499.52	1.60	ppb
Molybdenum	96-1	500.02	511.99	503.10	505.03	1.23	ppb
Molybdenum	97-1	498.11	513.19	502.05	504.45	1.55	ppb
Molybdenum	98-1	493.37	508.95	494.99	499.10	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.36	524.87	522.85	527.36	1.17	ppb
Phosphorus	31-2	10374.35	10017.21	9981.37	10124.31	2.15	ppb
Potassium	39-2	25576.95	25145.55	25054.00	25258.83	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	512.27	494.76	476.75	494.59	3.59	ppb
Selenium	78-2	516.98	488.13	506.83	503.98	2.90	ppb
Selenium	82-1	510.98	528.99	517.40	519.12	1.76	ppb
Silicon	28-1	559.90	583.37	588.17	577.15	2.62	ppb
Silver	109-1	489.99	504.56	493.15	495.90	1.55	ppb
Silver	107-1	485.23	500.80	495.93	493.99	1.61	ppb
Sodium	23-2	51959.07	51356.22	50712.22	51342.50	1.21	ppb
Strontium	86-1	497.53	515.15	501.82	504.83	1.82	ppb
Strontium	88-1	499.73	513.17	505.16	506.02	1.34	ppb
Sulfur	34-1	10584.30	10917.98	10779.02	10760.43	1.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.27	512.60	509.33	508.74	0.83	ppb
Thallium	205-1	505.65	512.58	510.63	509.62	0.70	ppb
Tin	118-1	477.17	491.72	483.20	484.03	1.51	ppb
Titanium	47-1	497.02	515.00	516.95	509.66	2.16	ppb
Uranium	238-1	503.16	518.60	509.97	510.57	1.52	ppb
Vanadium	51-2	520.82	510.22	508.04	513.03	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1055.10	1048.42	1039.15	1047.56	0.76	ppb
Zirconium	90-1	498.22	513.43	504.76	505.47	1.51	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99847BS	Instrumnet Name :	P7
Client Sample ID :	PB99847BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:31:57	DataFile Name :	035LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.53	509.66	500.42	499.87	2.02	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:35:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	471.86	481.96	486.40	480.07	1.55	ppb
Antimony	121-1	1.14	1.13	1.10	1.13	1.69	ppb
Arsenic	75-2	0.84	0.88	0.86	0.86	2.67	ppb
Barium	135-1	38.42	38.22	37.80	38.15	0.82	ppb
Barium	137-1	39.24	38.62	38.73	38.86	0.85	ppb
Beryllium	9-1	0.13	0.16	0.13	0.14	12.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.44	23.40	21.42	22.09	5.16	ppb
Boron	11-1	23.40	23.28	23.46	23.38	0.39	ppb
Cadmium	111-1	-0.47	-0.53	-0.53	-0.51		ppb
Cadmium	106-1	-8.01	-8.22	-8.23	-8.15		ppb
Cadmium	108-1	0.17	0.17	0.29	0.21	32.66	ppb
Calcium	43-1	6277.89	6336.62	6284.46	6299.66	0.51	ppb
Calcium	44-1	6348.81	6326.21	6354.96	6343.33	0.24	ppb
Chromium	52-2	0.79	0.90	0.81	0.84	6.82	ppb
Cobalt	59-2	0.49	0.45	0.46	0.47	4.33	ppb
Copper	63-2	3674.21	3612.09	3665.33	3650.54	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3002.09	2973.43	2982.24	2985.92	0.49	ppb
Iron	57-2	2931.14	2925.66	2945.97	2934.26	0.36	ppb
Lead	206-1	20.18	19.92	19.89	20.00	0.82	ppb
Lead	207-1	18.12	18.11	17.94	18.06	0.57	ppb
Lead	208-1	19.09	19.04	19.09	19.07	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	1596.88	1572.75	1592.61	1587.41	0.81	ppb
Manganese	55-2	425.20	421.12	428.76	425.03	0.90	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-18 Instrumnet Name : P7
 Client Sample ID : M838-18-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:35:22 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.57	0.51	0.56	9.57	ppb
Molybdenum	95-1	0.35	0.35	0.33	0.34	2.97	ppb
Molybdenum	96-1	0.41	0.39	0.40	0.40	2.61	ppb
Molybdenum	97-1	0.32	0.32	0.29	0.31	5.66	ppb
Molybdenum	98-1	0.38	0.34	0.36	0.36	6.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.15	19.32	19.30	19.26	0.50	ppb
Phosphorus	31-2	1257.06	1296.25	1335.00	1296.10	3.01	ppb
Potassium	39-2	587.69	583.39	579.13	583.41	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.04	-0.45	1.52	0.37	279.29	ppb
Selenium	78-2	0.67	0.02	-0.24	0.15	311.95	ppb
Selenium	82-1	1.31	0.29	0.39	0.66	84.71	ppb
Silicon	28-1	1135.46	1115.25	1117.13	1122.61	0.99	ppb
Silver	109-1	0.20	0.22	0.21	0.21	5.01	ppb
Silver	107-1	0.20	0.20	0.21	0.20	2.23	ppb
Sodium	23-2	10869.46	10765.30	10899.83	10844.87	0.65	ppb
Strontium	86-1	22.61	22.04	22.25	22.30	1.29	ppb
Strontium	88-1	22.84	22.53	22.47	22.61	0.88	ppb
Sulfur	34-1	691.08	576.06	628.90	632.01	9.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.16	0.14	0.17	22.75	ppb
Thallium	205-1	0.20	0.17	0.16	0.18	13.65	ppb
Tin	118-1	6.97	6.94	6.97	6.96	0.26	ppb
Titanium	47-1	18.35	19.41	18.46	18.74	3.10	ppb
Uranium	238-1	0.30	0.29	0.28	0.29	4.51	ppb
Vanadium	51-2	0.75	0.68	0.66	0.70	6.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	152.31	151.64	154.20	152.72	0.87	ppb
Zirconium	90-1	0.75	0.63	0.60	0.66	12.03	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:35:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.63	0.69	0.67	4.55	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-18DUP Instrumnet Name : P7
 Client Sample ID : M838-18-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:38:49 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.67	489.32	491.83	489.94	0.34	ppb
Antimony	121-1	0.45	0.47	0.56	0.49	12.08	ppb
Arsenic	75-2	0.78	0.67	0.66	0.71	9.40	ppb
Barium	135-1	37.39	37.34	38.38	37.70	1.56	ppb
Barium	137-1	38.58	38.22	38.18	38.33	0.57	ppb
Beryllium	9-1	0.08	0.06	0.04	0.06	29.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.08	11.55	11.64	12.09	7.09	ppb
Boron	11-1	13.00	13.45	12.13	12.86	5.24	ppb
Cadmium	111-1	-0.55	-0.57	-0.62	-0.58		ppb
Cadmium	106-1	-7.91	-8.21	-8.92	-8.35		ppb
Cadmium	108-1	0.15	0.09	0.17	0.14	29.92	ppb
Calcium	43-1	6343.33	6271.93	6216.94	6277.40	1.01	ppb
Calcium	44-1	6341.09	6433.08	6387.01	6387.06	0.72	ppb
Chromium	52-2	0.68	0.78	0.78	0.75	7.30	ppb
Cobalt	59-2	0.48	0.42	0.46	0.45	6.71	ppb
Copper	63-2	3698.11	3721.79	3704.03	3707.98	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	3026.89	3068.52	3043.46	3046.29	0.69	ppb
Iron	57-2	2964.33	3019.43	3024.07	3002.61	1.11	ppb
Lead	206-1	19.83	19.83	19.73	19.80	0.28	ppb
Lead	207-1	17.78	18.03	18.09	17.97	0.90	ppb
Lead	208-1	19.05	18.94	19.10	19.03	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	1581.46	1608.54	1619.87	1603.29	1.23	ppb
Manganese	55-2	435.65	443.40	440.58	439.88	0.89	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18DUP	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:38:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.33	0.28	0.30	8.86	ppb
Molybdenum	95-1	0.12	0.14	0.13	0.13	7.77	ppb
Molybdenum	96-1	0.19	0.21	0.17	0.19	10.01	ppb
Molybdenum	97-1	0.17	0.11	0.10	0.13	28.88	ppb
Molybdenum	98-1	0.13	0.14	0.18	0.15	16.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.30	19.66	19.66	19.54	1.06	ppb
Phosphorus	31-2	1250.76	1225.92	1266.38	1247.69	1.64	ppb
Potassium	39-2	588.71	577.62	586.08	584.14	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.04	0.54	0.04	0.21	137.86	ppb
Selenium	78-2	0.44	-0.12	-1.03	-0.24		ppb
Selenium	82-1	0.54	0.91	0.43	0.63	39.96	ppb
Silicon	28-1	1222.41	1165.95	1156.84	1181.73	3.01	ppb
Silver	109-1	0.19	0.18	0.21	0.20	7.91	ppb
Silver	107-1	0.18	0.21	0.20	0.20	5.49	ppb
Sodium	23-2	10961.81	10947.46	11063.85	10991.04	0.58	ppb
Strontium	86-1	22.33	22.90	22.43	22.56	1.33	ppb
Strontium	88-1	22.69	23.04	22.79	22.84	0.78	ppb
Sulfur	34-1	610.27	680.62	729.87	673.59	8.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	24.83	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.29	ppb
Tin	118-1	6.54	6.60	6.60	6.58	0.55	ppb
Titanium	47-1	17.79	17.83	18.36	18.00	1.77	ppb
Uranium	238-1	0.25	0.27	0.26	0.26	3.43	ppb
Vanadium	51-2	0.72	0.72	0.73	0.72	1.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	153.44	154.19	155.44	154.36	0.65	ppb
Zirconium	90-1	0.43	0.40	0.39	0.41	5.08	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18DUP	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:38:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.43	0.46	0.44	4.92	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-18LX5 Instrumnet Name : P7
 Client Sample ID : M838-18-FL1-BRGP11-V Dilution Factor : 5
 Date & Time Acquired :: 2017-06-19 14:42:16 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.01	90.48	92.91	91.13	1.71	ppb
Antimony	121-1	0.18	0.17	0.15	0.17	9.66	ppb
Arsenic	75-2	0.16	0.15	0.12	0.14	12.93	ppb
Barium	135-1	7.40	7.25	7.32	7.32	1.02	ppb
Barium	137-1	7.52	7.53	7.28	7.44	1.89	ppb
Beryllium	9-1	0.00	0.04	0.02	0.02	123.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.98	4.56	5.56	5.37	13.56	ppb
Boron	11-1	5.68	5.47	5.67	5.61	2.13	ppb
Cadmium	111-1	-0.67	-0.65	-0.72	-0.68		ppb
Cadmium	106-1	-8.96	-8.76	-9.69	-9.14		ppb
Cadmium	108-1	0.06	0.08	0.01	0.05	66.68	ppb
Calcium	43-1	1184.84	1220.64	1203.73	1203.07	1.49	ppb
Calcium	44-1	1215.97	1222.28	1230.55	1222.94	0.60	ppb
Chromium	52-2	0.16	0.14	0.17	0.16	9.85	ppb
Cobalt	59-2	0.09	0.10	0.08	0.09	7.78	ppb
Copper	63-2	714.87	705.57	696.84	705.76	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	575.94	572.79	566.29	571.67	0.86	ppb
Iron	57-2	585.64	580.35	570.15	578.71	1.36	ppb
Lead	206-1	3.82	3.76	3.73	3.77	1.17	ppb
Lead	207-1	3.48	3.42	3.39	3.43	1.30	ppb
Lead	208-1	3.66	3.61	3.58	3.62	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	310.13	314.46	307.66	310.75	1.11	ppb
Manganese	55-2	83.50	82.60	81.52	82.54	1.20	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18LX5	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	5
Date & Time Acquired ::	2017-06-19 14:42:16	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.07	0.06	10.27	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.06	9.22	ppb
Molybdenum	96-1	0.04	0.06	0.05	0.05	24.07	ppb
Molybdenum	97-1	0.03	0.07	0.03	0.04	61.31	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	10.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.81	3.56	3.54	3.64	4.12	ppb
Phosphorus	31-2	258.65	272.63	256.04	262.44	3.40	ppb
Potassium	39-2	116.11	113.30	105.42	111.61	4.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.05	-0.45	-0.29		ppb
Selenium	78-2	-0.28	0.60	0.43	0.25	187.61	ppb
Selenium	82-1	0.05	0.51	0.62	0.39	76.62	ppb
Silicon	28-1	241.64	241.57	241.11	241.44	0.12	ppb
Silver	109-1	0.07	0.07	0.06	0.07	6.87	ppb
Silver	107-1	0.07	0.06	0.07	0.07	6.44	ppb
Sodium	23-2	2082.22	2072.18	2051.04	2068.48	0.77	ppb
Strontium	86-1	4.32	4.40	4.28	4.33	1.43	ppb
Strontium	88-1	4.45	4.41	4.38	4.41	0.77	ppb
Sulfur	34-1	-93.91	-85.90	-145.52	-108.44		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	1.35	1.37	1.29	1.34	2.91	ppb
Titanium	47-1	3.63	3.45	3.46	3.51	2.80	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	10.62	ppb
Vanadium	51-2	0.10	0.15	0.13	0.13	17.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.17	29.64	28.37	29.06	2.21	ppb
Zirconium	90-1	0.08	0.07	0.08	0.07	10.58	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18LX5	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	5
Date & Time Acquired ::	2017-06-19 14:42:16	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.09	0.09	3.16	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18MS	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:45:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2449.64	2460.16	2487.53	2465.78	0.79	ppb
Antimony	121-1	761.43	773.60	757.51	764.18	1.10	ppb
Arsenic	75-2	823.89	822.71	825.92	824.17	0.20	ppb
Barium	135-1	240.57	241.71	241.27	241.18	0.24	ppb
Barium	137-1	245.38	247.32	245.27	245.99	0.47	ppb
Beryllium	9-1	198.65	197.98	199.24	198.62	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	268.90	278.31	280.24	275.82	2.20	ppb
Boron	11-1	269.60	274.89	279.15	274.55	1.74	ppb
Cadmium	111-1	207.67	208.32	207.23	207.74	0.26	ppb
Cadmium	106-1	159.24	162.83	162.33	161.47	1.20	ppb
Cadmium	108-1	190.21	188.98	188.85	189.35	0.40	ppb
Calcium	43-1	7012.95	7193.87	7326.46	7177.76	2.19	ppb
Calcium	44-1	7138.54	7246.62	7332.23	7239.13	1.34	ppb
Chromium	52-2	430.72	433.58	438.39	434.23	0.89	ppb
Cobalt	59-2	222.24	225.50	227.80	225.18	1.24	ppb
Copper	63-2	3914.61	3933.97	3978.72	3942.43	0.83	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	6086.02	6140.21	6180.75	6135.66	0.77	ppb
Iron	57-2	5967.83	6033.65	6164.74	6055.41	1.66	ppb
Lead	206-1	1079.98	1084.40	1079.09	1081.16	0.26	ppb
Lead	207-1	1048.78	1060.64	1055.25	1054.89	0.56	ppb
Lead	208-1	1064.11	1069.56	1064.28	1065.99	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	3616.01	3662.87	3673.46	3650.78	0.84	ppb
Manganese	55-2	621.49	626.72	633.83	627.35	0.99	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18MS	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:45:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.18	122.06	123.53	122.59	0.66	ppb
Molybdenum	95-1	402.39	401.14	406.91	403.48	0.75	ppb
Molybdenum	96-1	336.44	336.39	340.26	337.70	0.66	ppb
Molybdenum	97-1	405.80	406.52	408.11	406.81	0.29	ppb
Molybdenum	98-1	398.71	399.87	404.65	401.07	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	585.85	592.25	595.10	591.07	0.80	ppb
Phosphorus	31-2	7276.13	7158.25	7355.35	7263.24	1.37	ppb
Potassium	39-2	10611.05	10715.70	10869.11	10731.95	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2267.56	2233.58	2240.92	2247.35	0.80	ppb
Selenium	78-2	2222.38	2245.67	2245.37	2237.80	0.60	ppb
Selenium	82-1	2240.12	2242.35	2262.33	2248.27	0.54	ppb
Silicon	28-1	2043.82	2074.15	2099.38	2072.45	1.34	ppb
Silver	109-1	77.20	77.85	76.73	77.26	0.73	ppb
Silver	107-1	76.22	77.06	76.26	76.51	0.62	ppb
Sodium	23-2	13462.91	13751.48	13724.13	13646.17	1.17	ppb
Strontium	86-1	224.11	222.21	227.03	224.45	1.08	ppb
Strontium	88-1	225.81	227.11	228.32	227.08	0.55	ppb
Sulfur	34-1	281.36	368.19	455.44	368.33	23.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2078.72	2097.94	2079.50	2085.39	0.52	ppb
Thallium	205-1	2098.41	2111.82	2116.33	2108.86	0.44	ppb
Tin	118-1	710.33	713.52	702.70	708.85	0.78	ppb
Titanium	47-1	220.93	225.97	229.80	225.56	1.97	ppb
Uranium	238-1	0.26	0.24	0.24	0.25	4.83	ppb
Vanadium	51-2	318.66	319.99	323.35	320.67	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	378.56	383.50	383.99	382.02	0.79	ppb
Zirconium	90-1	1.39	1.27	1.14	1.27	9.73	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18MS	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:45:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.48	1.47	1.40	1.45	3.19	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-18MSD Instrumnet Name : P7
 Client Sample ID : M838-18-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:49:07 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2500.28	2495.14	2495.53	2496.98	0.11	ppb
Antimony	121-1	786.30	781.88	786.42	784.87	0.33	ppb
Arsenic	75-2	824.40	824.50	830.10	826.33	0.40	ppb
Barium	135-1	241.74	242.31	239.72	241.26	0.56	ppb
Barium	137-1	247.45	247.24	246.93	247.20	0.11	ppb
Beryllium	9-1	197.06	198.13	197.04	197.41	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	276.96	287.38	292.58	285.64	2.79	ppb
Boron	11-1	286.11	291.04	292.22	289.79	1.12	ppb
Cadmium	111-1	205.96	208.60	207.87	207.48	0.66	ppb
Cadmium	106-1	158.53	159.79	163.46	160.60	1.60	ppb
Cadmium	108-1	190.25	190.18	189.98	190.14	0.07	ppb
Calcium	43-1	7396.61	7343.13	7401.96	7380.57	0.44	ppb
Calcium	44-1	7408.29	7487.68	7393.13	7429.70	0.68	ppb
Chromium	52-2	433.91	432.70	435.31	433.97	0.30	ppb
Cobalt	59-2	224.64	225.52	225.48	225.21	0.22	ppb
Copper	63-2	4091.52	4087.39	4114.49	4097.80	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	6368.48	6368.29	6356.15	6364.31	0.11	ppb
Iron	57-2	6273.33	6241.48	6235.83	6250.21	0.32	ppb
Lead	206-1	1054.44	1062.22	1063.74	1060.13	0.47	ppb
Lead	207-1	1041.92	1048.46	1037.54	1042.64	0.53	ppb
Lead	208-1	1050.80	1055.18	1055.39	1053.79	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	3707.27	3717.33	3718.85	3714.49	0.17	ppb
Manganese	55-2	648.67	647.91	653.63	650.07	0.48	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18MSD	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:49:07	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.56	124.02	122.29	123.29	0.73	ppb
Molybdenum	95-1	406.99	408.63	405.37	407.00	0.40	ppb
Molybdenum	96-1	339.59	340.67	338.71	339.66	0.29	ppb
Molybdenum	97-1	406.00	409.43	406.34	407.26	0.46	ppb
Molybdenum	98-1	402.24	407.70	403.22	404.39	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	590.56	590.71	591.41	590.89	0.08	ppb
Phosphorus	31-2	7814.54	7680.28	7353.86	7616.23	3.11	ppb
Potassium	39-2	10854.35	10776.44	10814.04	10814.95	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2201.24	2247.60	2295.17	2248.00	2.09	ppb
Selenium	78-2	2243.00	2206.99	2254.91	2234.96	1.12	ppb
Selenium	82-1	2243.04	2254.22	2239.70	2245.65	0.34	ppb
Silicon	28-1	2095.29	2128.01	2081.63	2101.65	1.13	ppb
Silver	109-1	76.76	77.23	76.96	76.99	0.31	ppb
Silver	107-1	75.79	76.17	76.21	76.06	0.31	ppb
Sodium	23-2	14141.11	14186.86	14003.76	14110.57	0.68	ppb
Strontium	86-1	224.11	227.20	223.75	225.02	0.84	ppb
Strontium	88-1	228.69	227.94	227.71	228.11	0.22	ppb
Sulfur	34-1	208.41	176.78	17.25	134.15	76.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2048.24	2054.62	2065.40	2056.09	0.42	ppb
Thallium	205-1	2057.63	2077.50	2079.31	2071.48	0.58	ppb
Tin	118-1	711.73	711.63	723.63	715.66	0.96	ppb
Titanium	47-1	225.30	231.95	228.85	228.70	1.46	ppb
Uranium	238-1	0.25	0.26	0.25	0.25	2.07	ppb
Vanadium	51-2	320.30	320.19	320.63	320.38	0.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	388.30	385.08	387.02	386.80	0.42	ppb
Zirconium	90-1	0.80	0.77	0.76	0.78	2.11	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18MSD	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:49:07	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	0.95	0.91	0.95	4.12	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-18A Instrumnet Name : P7
 Client Sample ID : M838-18-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:52:29 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2569.76	2529.29	2535.48	2544.84	0.86	ppb
Antimony	121-1	779.15	774.83	767.72	773.90	0.75	ppb
Arsenic	75-2	827.35	825.71	827.33	826.80	0.11	ppb
Barium	135-1	241.70	237.66	241.77	240.38	0.98	ppb
Barium	137-1	245.14	244.55	244.28	244.66	0.18	ppb
Beryllium	9-1	196.85	196.27	197.14	196.76	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	284.98	292.83	292.97	290.26	1.58	ppb
Boron	11-1	291.16	293.98	299.68	294.94	1.47	ppb
Cadmium	111-1	206.93	206.68	205.18	206.26	0.46	ppb
Cadmium	106-1	161.03	162.46	156.82	160.11	1.83	ppb
Cadmium	108-1	189.00	189.66	187.42	188.69	0.61	ppb
Calcium	43-1	7171.40	7170.35	7199.12	7180.29	0.23	ppb
Calcium	44-1	7268.95	7232.48	7276.96	7259.46	0.33	ppb
Chromium	52-2	445.65	445.04	445.33	445.34	0.07	ppb
Cobalt	59-2	231.26	231.68	230.69	231.21	0.22	ppb
Copper	63-2	4151.13	4105.66	4115.03	4123.94	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	6441.31	6404.14	6385.21	6410.22	0.45	ppb
Iron	57-2	6295.11	6274.69	6329.07	6299.62	0.44	ppb
Lead	206-1	1050.68	1079.82	1075.12	1068.54	1.46	ppb
Lead	207-1	1031.25	1067.80	1046.65	1048.57	1.75	ppb
Lead	208-1	1048.63	1070.60	1057.06	1058.76	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	3755.53	3758.19	3745.71	3753.15	0.18	ppb
Manganese	55-2	656.81	653.43	653.78	654.67	0.28	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18A	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:52:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.17	124.60	123.23	123.67	0.65	ppb
Molybdenum	95-1	403.23	409.29	406.69	406.40	0.75	ppb
Molybdenum	96-1	340.52	338.45	339.91	339.62	0.31	ppb
Molybdenum	97-1	410.86	411.40	410.09	410.79	0.16	ppb
Molybdenum	98-1	405.46	406.41	403.19	405.02	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	610.83	608.57	604.59	608.00	0.52	ppb
Phosphorus	31-2	7749.97	7486.19	7429.33	7555.16	2.26	ppb
Potassium	39-2	11068.15	11032.26	10981.77	11027.39	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2241.57	2284.64	2287.81	2271.34	1.14	ppb
Selenium	78-2	2235.18	2226.04	2257.32	2239.51	0.72	ppb
Selenium	82-1	2246.45	2286.69	2243.28	2258.81	1.07	ppb
Silicon	28-1	2110.46	2088.51	2125.24	2108.07	0.88	ppb
Silver	109-1	76.55	77.22	76.03	76.60	0.78	ppb
Silver	107-1	75.38	76.57	75.04	75.66	1.06	ppb
Sodium	23-2	14352.04	14226.98	14061.12	14213.38	1.03	ppb
Strontium	86-1	223.20	225.63	223.63	224.15	0.58	ppb
Strontium	88-1	229.10	229.48	227.89	228.82	0.36	ppb
Sulfur	34-1	-2.66	-130.61	-44.14	-59.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2036.87	2093.05	2065.88	2065.27	1.36	ppb
Thallium	205-1	2070.89	2086.54	2088.15	2081.86	0.46	ppb
Tin	118-1	706.99	713.29	708.12	709.47	0.47	ppb
Titanium	47-1	226.72	223.57	227.74	226.01	0.96	ppb
Uranium	238-1	0.25	0.25	0.24	0.25	2.03	ppb
Vanadium	51-2	329.64	327.95	325.92	327.84	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	392.98	391.85	395.61	393.48	0.49	ppb
Zirconium	90-1	0.72	0.66	0.66	0.68	5.07	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18A	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:52:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.95	0.80	0.88	8.53	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-20 Instrumnet Name : P7
 Client Sample ID : M838-20-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:55:52 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	510.87	531.90	523.55	522.11	2.03	ppb
Antimony	121-1	2.94	2.93	2.92	2.93	0.33	ppb
Arsenic	75-2	0.77	1.00	0.86	0.87	13.04	ppb
Barium	135-1	37.86	37.73	37.21	37.60	0.92	ppb
Barium	137-1	38.41	38.36	38.26	38.35	0.20	ppb
Beryllium	9-1	0.13	0.09	0.10	0.11	17.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.34	29.63	27.46	28.14	4.59	ppb
Boron	11-1	28.95	27.57	27.24	27.92	3.24	ppb
Cadmium	111-1	-0.61	-0.62	-0.66	-0.63		ppb
Cadmium	106-1	-8.96	-9.05	-9.49	-9.17		ppb
Cadmium	108-1	0.13	0.15	0.05	0.11	47.08	ppb
Calcium	43-1	6286.75	6287.35	6253.77	6275.96	0.31	ppb
Calcium	44-1	6363.91	6321.39	6294.59	6326.63	0.55	ppb
Chromium	52-2	0.78	0.95	0.88	0.87	9.86	ppb
Cobalt	59-2	0.46	0.47	0.47	0.47	1.22	ppb
Copper	63-2	3157.28	3119.88	3114.22	3130.46	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	2593.62	2644.75	2605.75	2614.71	1.02	ppb
Iron	57-2	2534.66	2544.16	2569.19	2549.34	0.70	ppb
Lead	206-1	22.28	22.23	22.19	22.23	0.22	ppb
Lead	207-1	20.41	20.21	20.06	20.23	0.88	ppb
Lead	208-1	21.37	21.41	21.20	21.33	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1580.81	1594.87	1598.62	1591.43	0.59	ppb
Manganese	55-2	437.77	440.58	438.78	439.04	0.32	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-20	Instrumnet Name :	P7
Client Sample ID :	M838-20-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:55:52	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.25	0.29	0.29	10.28	ppb
Molybdenum	95-1	0.52	0.43	0.45	0.47	10.22	ppb
Molybdenum	96-1	0.43	0.43	0.44	0.44	0.86	ppb
Molybdenum	97-1	0.46	0.45	0.48	0.46	2.59	ppb
Molybdenum	98-1	0.49	0.47	0.48	0.48	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.06	5.19	5.04	5.09	1.59	ppb
Phosphorus	31-2	1291.72	1217.50	1244.30	1251.17	3.00	ppb
Potassium	39-2	575.94	582.81	564.64	574.46	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.05	0.55	0.55	0.38	75.53	ppb
Selenium	78-2	1.07	-0.11	1.46	0.81	101.31	ppb
Selenium	82-1	1.59	1.90	1.36	1.61	16.67	ppb
Silicon	28-1	1159.86	1165.62	1141.66	1155.71	1.08	ppb
Silver	109-1	0.17	0.19	0.22	0.19	12.73	ppb
Silver	107-1	0.16	0.19	0.20	0.18	10.21	ppb
Sodium	23-2	10767.77	10803.04	10725.54	10765.45	0.36	ppb
Strontium	86-1	22.21	22.00	22.34	22.18	0.76	ppb
Strontium	88-1	22.71	22.76	22.59	22.68	0.39	ppb
Sulfur	34-1	105.86	115.34	209.64	143.61	39.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.27	0.23	0.26	12.40	ppb
Thallium	205-1	0.29	0.27	0.23	0.26	12.12	ppb
Tin	118-1	3.76	3.88	3.84	3.83	1.62	ppb
Titanium	47-1	19.75	19.53	19.54	19.61	0.64	ppb
Uranium	238-1	0.25	0.25	0.25	0.25	1.13	ppb
Vanadium	51-2	0.71	0.71	0.77	0.73	4.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.25	49.48	50.81	49.85	1.68	ppb
Zirconium	90-1	0.50	0.22	0.22	0.31	51.91	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-20	Instrumnet Name :	P7
Client Sample ID :	M838-20-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:55:52	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.24	0.21	0.22	6.46	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-26 Instrumnet Name : P7
 Client Sample ID : M838-26-FL1-BRBP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:59:18 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.37	36.48	36.07	36.30	0.59	ppb
Antimony	121-1	1.08	1.14	1.21	1.14	5.92	ppb
Arsenic	75-2	0.34	0.38	0.38	0.37	6.56	ppb
Barium	135-1	18.07	18.12	18.04	18.08	0.21	ppb
Barium	137-1	18.25	18.37	18.19	18.27	0.51	ppb
Beryllium	9-1	0.02	0.07	0.06	0.05	55.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.07	15.31	14.96	14.78	4.32	ppb
Boron	11-1	15.48	15.25	14.89	15.21	1.97	ppb
Cadmium	111-1	-0.72	-0.71	-0.67	-0.70		ppb
Cadmium	106-1	-9.86	-9.66	-9.23	-9.58		ppb
Cadmium	108-1	0.05	0.03	0.01	0.03	61.78	ppb
Calcium	43-1	5712.62	5876.97	5846.55	5812.04	1.50	ppb
Calcium	44-1	5797.11	5865.79	5868.87	5843.92	0.69	ppb
Chromium	52-2	0.16	0.16	0.16	0.16	1.66	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	24.49	ppb
Copper	63-2	210.43	210.29	209.39	210.03	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	171.31	172.72	171.88	171.97	0.41	ppb
Iron	57-2	185.79	183.14	177.42	182.12	2.35	ppb
Lead	206-1	1.24	1.28	1.25	1.26	1.62	ppb
Lead	207-1	1.15	1.14	1.09	1.12	2.81	ppb
Lead	208-1	1.22	1.20	1.19	1.20	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	1313.15	1295.32	1307.35	1305.27	0.70	ppb
Manganese	55-2	31.38	31.62	31.54	31.51	0.40	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-26 Instrumnet Name : P7
 Client Sample ID : M838-26-FL1-BRBP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:59:18 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.07	0.09	16.60	ppb
Molybdenum	95-1	0.20	0.16	0.17	0.18	11.47	ppb
Molybdenum	96-1	0.16	0.16	0.12	0.15	15.64	ppb
Molybdenum	97-1	0.16	0.20	0.19	0.19	10.96	ppb
Molybdenum	98-1	0.17	0.15	0.18	0.17	7.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.55	0.53	0.54	2.30	ppb
Phosphorus	31-2	684.89	606.95	633.31	641.72	6.18	ppb
Potassium	39-2	542.49	532.82	531.39	535.57	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.05	0.56	-0.45	0.05	958.83	ppb
Selenium	78-2	0.42	-0.58	0.33	0.06	911.82	ppb
Selenium	82-1	0.77	0.77	0.51	0.68	22.23	ppb
Silicon	28-1	720.91	737.53	741.77	733.40	1.50	ppb
Silver	109-1	0.14	0.16	0.18	0.16	9.97	ppb
Silver	107-1	0.14	0.16	0.15	0.15	7.14	ppb
Sodium	23-2	10562.10	10524.82	10513.51	10533.48	0.24	ppb
Strontium	86-1	20.11	20.69	20.08	20.29	1.68	ppb
Strontium	88-1	20.35	20.84	20.34	20.51	1.38	ppb
Sulfur	34-1	120.72	310.88	372.32	267.97	48.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.08	0.08	0.08	8.08	ppb
Thallium	205-1	0.10	0.09	0.06	0.08	27.33	ppb
Tin	118-1	0.49	0.47	0.50	0.49	3.68	ppb
Titanium	47-1	1.06	1.26	1.16	1.16	8.61	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	13.52	ppb
Vanadium	51-2	0.14	0.14	0.11	0.13	12.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.27	10.92	10.21	10.80	5.03	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.96	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-26	Instrumnet Name :	P7
Client Sample ID :	M838-26-FL1-BRBP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:59:18	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.02	0.04	36.42	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:02:46	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48537.85	48521.19	48651.13	48570.06	0.15	ppb
Antimony	121-1	463.95	463.60	466.46	464.67	0.34	ppb
Arsenic	75-2	487.07	481.01	481.12	483.07	0.72	ppb
Barium	135-1	2450.74	2449.37	2456.36	2452.16	0.15	ppb
Barium	137-1	2438.61	2443.86	2466.38	2449.62	0.60	ppb
Beryllium	9-1	482.10	483.60	485.13	483.61	0.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	471.01	478.93	488.87	479.60	1.87	ppb
Boron	11-1	471.81	474.74	488.60	478.38	1.88	ppb
Cadmium	111-1	461.45	460.40	458.34	460.07	0.34	ppb
Cadmium	106-1	447.30	451.55	452.94	450.60	0.65	ppb
Cadmium	108-1	456.42	462.38	469.39	462.73	1.40	ppb
Calcium	43-1	247576.60	246582.97	247227.49	247129.02	0.20	ppb
Calcium	44-1	245269.19	245319.19	247711.45	246099.94	0.57	ppb
Chromium	52-2	513.86	511.68	513.61	513.05	0.23	ppb
Cobalt	59-2	501.43	497.20	497.24	498.62	0.49	ppb
Copper	63-2	995.88	991.08	986.80	991.25	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	130417.67	130643.26	131504.02	130854.98	0.44	ppb
Iron	57-2	130593.34	130277.14	131676.70	130849.06	0.56	ppb
Lead	206-1	497.31	502.72	499.13	499.72	0.55	ppb
Lead	207-1	493.27	497.30	493.52	494.70	0.46	ppb
Lead	208-1	501.79	506.21	503.55	503.85	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	244849.75	247118.14	246296.95	246088.28	0.47	ppb
Manganese	55-2	1006.13	1005.62	1004.32	1005.36	0.09	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:02:46	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.42	499.30	498.24	498.65	0.11	ppb
Molybdenum	95-1	494.11	496.85	498.70	496.55	0.46	ppb
Molybdenum	96-1	498.06	502.99	499.15	500.07	0.52	ppb
Molybdenum	97-1	497.08	499.30	496.31	497.56	0.31	ppb
Molybdenum	98-1	491.00	494.00	493.57	492.86	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.29	500.83	500.59	500.91	0.07	ppb
Phosphorus	31-2	9891.33	9773.31	9801.70	9822.11	0.63	ppb
Potassium	39-2	122853.02	122515.91	122797.47	122722.13	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	464.97	507.05	484.89	485.64	4.33	ppb
Selenium	78-2	491.80	480.00	482.08	484.63	1.30	ppb
Selenium	82-1	477.37	479.69	482.48	479.85	0.53	ppb
Silicon	28-1	547.12	552.78	560.15	553.35	1.18	ppb
Silver	109-1	461.56	461.00	460.77	461.11	0.09	ppb
Silver	107-1	455.47	455.26	461.90	457.54	0.83	ppb
Sodium	23-2	242348.16	242421.25	241755.79	242175.07	0.15	ppb
Strontium	86-1	505.38	511.39	508.62	508.46	0.59	ppb
Strontium	88-1	508.74	515.79	515.60	513.38	0.78	ppb
Sulfur	34-1	9868.77	9931.69	10058.47	9952.97	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.70	508.42	506.37	507.16	0.22	ppb
Thallium	205-1	507.98	512.27	506.05	508.77	0.63	ppb
Tin	118-1	472.84	469.09	475.17	472.37	0.65	ppb
Titanium	47-1	505.54	505.53	511.39	507.49	0.67	ppb
Uranium	238-1	527.77	533.51	527.89	529.72	0.62	ppb
Vanadium	51-2	507.54	507.59	509.28	508.13	0.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	968.07	966.33	963.91	966.10	0.22	ppb
Zirconium	90-1	506.76	498.77	503.01	502.85	0.79	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:02:46	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.82	498.45	497.20	497.49	0.17	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:06:11	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.57	1.84	2.03	2.14	17.68	ppb
Antimony	121-1	1.12	1.10	1.06	1.09	2.51	ppb
Arsenic	75-2	0.19	0.15	0.22	0.19	20.91	ppb
Barium	135-1	0.09	0.09	0.12	0.10	17.59	ppb
Barium	137-1	0.16	0.14	0.13	0.14	10.27	ppb
Beryllium	9-1	0.15	0.11	0.11	0.13	18.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.32	20.38	20.20	19.97	2.84	ppb
Boron	11-1	21.14	20.18	19.23	20.18	4.72	ppb
Cadmium	111-1	-0.62	-0.64	-0.65	-0.64		ppb
Cadmium	106-1	-8.79	-9.07	-8.92	-8.93		ppb
Cadmium	108-1	0.14	0.14	0.04	0.11	57.07	ppb
Calcium	43-1	14.59	12.00	13.26	13.28	9.73	ppb
Calcium	44-1	9.90	7.80	8.26	8.66	12.78	ppb
Chromium	52-2	0.03	0.05	0.03	0.03	33.27	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	81.83	ppb
Copper	63-2	0.33	0.31	0.25	0.30	12.93	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	7.71	7.27	6.62	7.20	7.58	ppb
Iron	57-2	7.51	7.83	7.99	7.78	3.18	ppb
Lead	206-1	0.04	0.02	0.02	0.02	56.76	ppb
Lead	207-1	0.04	0.04	0.03	0.04	15.06	ppb
Lead	208-1	0.05	0.03	0.03	0.04	24.77	ppb
Lithium	6-1						%
Magnesium	24-2	10.94	8.47	6.41	8.60	26.36	ppb
Manganese	55-2	-0.22	-0.21	-0.25	-0.23		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:06:11	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.20	0.18	5.99	ppb
Molybdenum	95-1	0.30	0.32	0.29	0.31	5.43	ppb
Molybdenum	96-1	0.28	0.26	0.29	0.28	5.27	ppb
Molybdenum	97-1	0.34	0.28	0.38	0.33	14.46	ppb
Molybdenum	98-1	0.30	0.28	0.31	0.29	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.11	-0.05	-0.09		ppb
Phosphorus	31-2	4.58	-9.47	-1.75	-2.21		ppb
Potassium	39-2	4.66	9.45	5.01	6.37	41.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	0.85	0.92	0.34	0.71	44.87	ppb
Selenium	82-1	0.85	1.43	-0.31	0.66	134.88	ppb
Silicon	28-1	-3.02	-3.16	-2.99	-3.05		ppb
Silver	109-1	0.05	0.08	0.05	0.06	22.86	ppb
Silver	107-1	0.06	0.06	0.07	0.06	10.42	ppb
Sodium	23-2	30.30	26.52	23.44	26.75	12.85	ppb
Strontium	86-1	-0.02	0.03	-0.01	0.00	1496.77	ppb
Strontium	88-1	0.04	0.03	0.04	0.04	7.66	ppb
Sulfur	34-1	-517.57	-450.83	-396.64	-455.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.12	0.10	0.10	14.34	ppb
Thallium	205-1	0.11	0.09	0.10	0.10	11.08	ppb
Tin	118-1	0.56	0.52	0.53	0.53	4.72	ppb
Titanium	47-1	0.00	-0.06	-0.02	-0.03		ppb
Uranium	238-1	0.03	0.03	0.02	0.03	17.39	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	34.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.08	0.02	0.03	107.69	ppb
Zirconium	90-1	0.15	0.13	0.12	0.13	11.83	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:06:11	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.15	0.13	0.14	9.13	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-09 Instrumnet Name : P7
 Client Sample ID : M838-41-FL1-KI-W2-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:09:40 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	177.75	193.35	175.31	182.14	5.38	ppb
Antimony	121-1	2.91	3.05	3.10	3.02	3.34	ppb
Arsenic	75-2	3.33	3.25	3.10	3.23	3.66	ppb
Barium	135-1	44.45	44.11	44.99	44.52	1.00	ppb
Barium	137-1	44.99	44.78	44.69	44.82	0.34	ppb
Beryllium	9-1	0.04	0.07	0.10	0.07	39.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.19	16.92	16.85	17.32	4.36	ppb
Boron	11-1	16.56	17.90	17.45	17.30	3.95	ppb
Cadmium	111-1	0.80	0.77	0.81	0.79	2.93	ppb
Cadmium	106-1	-4.02	-4.38	-3.89	-4.10		ppb
Cadmium	108-1	5.28	5.23	5.68	5.40	4.52	ppb
Calcium	43-1	12240.09	12196.38	12059.19	12165.22	0.78	ppb
Calcium	44-1	12383.79	12371.42	12264.19	12339.80	0.53	ppb
Chromium	52-2	0.90	0.88	0.89	0.89	0.96	ppb
Cobalt	59-2	0.51	0.52	0.50	0.51	2.00	ppb
Copper	63-2	21035.32	21384.54	21215.02	21211.63	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	50883.38	52016.88	51744.69	51548.32	1.15	ppb
Iron	57-2	50186.37	51679.34	50936.07	50933.93	1.47	ppb
Lead	206-1	179.60	178.50	179.59	179.23	0.35	ppb
Lead	207-1	166.10	167.07	166.33	166.50	0.31	ppb
Lead	208-1	174.88	175.49	174.81	175.06	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	3627.35	3693.39	3664.88	3661.88	0.90	ppb
Manganese	55-2	242.12	247.51	243.94	244.52	1.12	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-09 Instrumnet Name : P7
 Client Sample ID : M838-41-FL1-KI-W2-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:09:40 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	0.81	0.83	0.89	12.30	ppb
Molybdenum	95-1	0.35	0.38	0.43	0.39	10.81	ppb
Molybdenum	96-1	0.66	0.66	0.67	0.66	0.50	ppb
Molybdenum	97-1	0.36	0.36	0.36	0.36	0.82	ppb
Molybdenum	98-1	0.43	0.44	0.42	0.43	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.15	38.75	38.64	38.51	0.82	ppb
Phosphorus	31-2	3982.88	4276.58	4189.71	4149.72	3.64	ppb
Potassium	39-2	1126.18	1131.63	1146.59	1134.80	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.53	-0.45	-0.13		ppb
Selenium	78-2	0.37	0.40	0.40	0.39	4.38	ppb
Selenium	82-1	0.17	0.67	0.46	0.43	58.36	ppb
Silicon	28-1	1945.57	1920.96	1890.23	1918.92	1.44	ppb
Silver	109-1	0.53	0.52	0.53	0.53	1.87	ppb
Silver	107-1	0.50	0.52	0.55	0.52	4.74	ppb
Sodium	23-2	21289.82	21567.10	21587.99	21481.64	0.77	ppb
Strontium	86-1	40.83	41.46	40.71	41.00	0.98	ppb
Strontium	88-1	41.27	41.06	41.30	41.21	0.32	ppb
Sulfur	34-1	2189.79	2094.67	1982.27	2088.91	4.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.08	0.09	4.84	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	11.92	ppb
Tin	118-1	8.26	8.12	8.22	8.20	0.88	ppb
Titanium	47-1	4.29	4.23	4.11	4.21	2.21	ppb
Uranium	238-1	0.12	0.13	0.11	0.12	7.61	ppb
Vanadium	51-2	0.67	0.74	0.69	0.70	5.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19097.18	19278.85	19210.64	19195.56	0.48	ppb
Zirconium	90-1	1.22	1.06	0.97	1.08	11.65	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-09	Instrumnet Name :	P7
Client Sample ID :	M838-41-FL1-KI-W2-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:09:40	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.19	1.02	1.00	1.07	9.99	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-23 Instrumnet Name : P7
 Client Sample ID : M838-55-FL1-KI-W4-F10 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:13:04 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.71	12.30	11.52	12.18	4.96	ppb
Antimony	121-1	0.57	0.59	0.60	0.59	2.86	ppb
Arsenic	75-2	0.21	0.30	0.35	0.29	24.36	ppb
Barium	135-1	15.04	15.40	15.03	15.16	1.39	ppb
Barium	137-1	15.62	15.56	15.67	15.61	0.36	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	21.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.53	10.94	10.14	10.20	6.91	ppb
Boron	11-1	10.37	10.44	9.55	10.12	4.91	ppb
Cadmium	111-1	-0.67	-0.62	-0.63	-0.64		ppb
Cadmium	106-1	-9.57	-8.96	-9.19	-9.24		ppb
Cadmium	108-1	0.15	0.07	0.15	0.12	36.30	ppb
Calcium	43-1	5954.06	5896.27	5872.96	5907.76	0.71	ppb
Calcium	44-1	6002.70	5961.33	5904.43	5956.15	0.83	ppb
Chromium	52-2	0.25	0.24	0.27	0.25	6.46	ppb
Cobalt	59-2	0.14	0.12	0.13	0.13	4.85	ppb
Copper	63-2	373.64	377.24	375.70	375.53	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	62.69	63.49	64.11	63.43	1.12	ppb
Iron	57-2	70.51	67.42	68.69	68.88	2.25	ppb
Lead	206-1	4.56	4.62	4.45	4.54	1.84	ppb
Lead	207-1	4.12	4.28	4.05	4.15	2.82	ppb
Lead	208-1	4.41	4.47	4.33	4.40	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	1338.85	1343.51	1331.10	1337.82	0.47	ppb
Manganese	55-2	12.03	12.08	12.11	12.07	0.36	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-23 Instrumnet Name : P7
 Client Sample ID : M838-55-FL1-KI-W4-F10 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:13:04 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.18	0.19	0.20	10.56	ppb
Molybdenum	95-1	0.09	0.09	0.07	0.08	17.97	ppb
Molybdenum	96-1	0.10	0.11	0.11	0.11	9.45	ppb
Molybdenum	97-1	0.11	0.09	0.10	0.10	11.78	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.32	55.82	55.62	55.59	0.45	ppb
Phosphorus	31-2	489.51	546.34	572.71	536.19	7.93	ppb
Potassium	39-2	547.44	549.54	544.36	547.12	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.04	0.04	-0.45	0.21	366.12	ppb
Selenium	78-2	-0.79	-0.56	-0.47	-0.61		ppb
Selenium	82-1	0.25	-0.29	0.66	0.20	232.10	ppb
Silicon	28-1	791.65	800.08	782.23	791.32	1.13	ppb
Silver	109-1	0.23	0.24	0.22	0.23	3.73	ppb
Silver	107-1	0.22	0.22	0.25	0.23	7.67	ppb
Sodium	23-2	11282.75	11158.60	11354.27	11265.21	0.88	ppb
Strontium	86-1	20.86	19.81	20.42	20.37	2.58	ppb
Strontium	88-1	20.70	20.64	20.72	20.68	0.20	ppb
Sulfur	34-1	876.80	839.71	866.61	861.04	2.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	35.06	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.33	ppb
Tin	118-1	0.23	0.23	0.24	0.23	2.59	ppb
Titanium	47-1	0.45	0.32	0.36	0.38	18.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	19.18	ppb
Vanadium	51-2	0.10	0.10	0.10	0.10	2.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	357.01	358.27	353.35	356.21	0.72	ppb
Zirconium	90-1	0.24	0.22	0.22	0.23	4.87	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-23	Instrumnet Name :	P7
Client Sample ID :	M838-55-FL1-KI-W4-F10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:13:04	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.27	0.25	0.27	6.37	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-24 Instrumnet Name : P7
 Client Sample ID : M838-56-FL1-KI-W4-F10 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:16:32 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.62	9.35	9.39	9.45	1.52	ppb
Antimony	121-1	0.46	0.47	0.49	0.47	2.45	ppb
Arsenic	75-2	0.28	0.23	0.28	0.27	11.30	ppb
Barium	135-1	14.35	14.14	13.98	14.16	1.32	ppb
Barium	137-1	14.61	14.42	14.61	14.54	0.75	ppb
Beryllium	9-1	0.02	-0.01	0.04	0.02	129.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.98	7.63	7.53	7.38	4.77	ppb
Boron	11-1	8.16	8.63	8.18	8.32	3.19	ppb
Cadmium	111-1	-0.69	-0.63	-0.66	-0.66		ppb
Cadmium	106-1	-9.87	-9.29	-9.65	-9.61		ppb
Cadmium	108-1	0.27	0.15	0.23	0.21	28.60	ppb
Calcium	43-1	5891.95	5770.83	5908.12	5856.97	1.28	ppb
Calcium	44-1	5920.48	5927.94	5962.14	5936.86	0.37	ppb
Chromium	52-2	0.24	0.28	0.26	0.26	5.92	ppb
Cobalt	59-2	0.53	0.55	0.55	0.54	2.33	ppb
Copper	63-2	263.31	265.22	265.15	264.56	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	136.08	136.02	137.57	136.56	0.64	ppb
Iron	57-2	147.03	142.91	141.29	143.75	2.06	ppb
Lead	206-1	5.78	5.75	5.88	5.81	1.14	ppb
Lead	207-1	5.35	5.22	5.35	5.31	1.44	ppb
Lead	208-1	5.59	5.49	5.57	5.55	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1343.24	1351.22	1342.58	1345.68	0.36	ppb
Manganese	55-2	14.79	14.80	14.79	14.79	0.05	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-24	Instrumnet Name :	P7
Client Sample ID :	M838-56-FL1-KI-W4-F10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:16:32	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.11	0.13	10.79	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.07	14.31	ppb
Molybdenum	96-1	0.06	0.07	0.08	0.07	13.79	ppb
Molybdenum	97-1	0.09	0.05	0.06	0.07	26.43	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	218.61	220.05	222.77	220.48	0.96	ppb
Phosphorus	31-2	424.74	374.19	406.59	401.84	6.37	ppb
Potassium	39-2	533.12	537.96	549.56	540.21	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.03	-0.45	-0.29		ppb
Selenium	78-2	0.72	-0.42	-0.58	-0.09		ppb
Selenium	82-1	-0.22	0.80	0.89	0.49	125.06	ppb
Silicon	28-1	782.08	780.52	782.84	781.81	0.15	ppb
Silver	109-1	0.22	0.23	0.23	0.23	0.86	ppb
Silver	107-1	0.21	0.22	0.23	0.22	4.69	ppb
Sodium	23-2	11086.14	11141.18	10944.47	11057.26	0.92	ppb
Strontium	86-1	19.74	19.66	19.43	19.61	0.82	ppb
Strontium	88-1	20.17	19.95	20.00	20.04	0.58	ppb
Sulfur	34-1	622.56	548.65	596.33	589.18	6.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	18.74	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.74	ppb
Tin	118-1	0.19	0.20	0.20	0.19	2.60	ppb
Titanium	47-1	0.39	0.28	0.34	0.34	16.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	200.17	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	6.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	411.11	415.54	415.40	414.02	0.61	ppb
Zirconium	90-1	0.15	0.16	0.15	0.15	3.29	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-24	Instrumnet Name :	P7
Client Sample ID :	M838-56-FL1-KI-W4-F10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:16:32	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.16	0.14	0.16	9.74	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : PB99845BL Instrumnet Name : P7
 Client Sample ID : PB99845BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:20:00 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.03	-0.28	-0.04		ppb
Antimony	121-1	0.08	0.10	0.09	0.09	11.04	ppb
Arsenic	75-2	0.05	0.01	0.01	0.02	109.50	ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.04	0.03	0.02	81.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	2.83	3.46	3.32	13.20	ppb
Boron	11-1	3.68	3.69	3.69	3.68	0.06	ppb
Cadmium	111-1	-0.68	-0.70	-0.64	-0.67		ppb
Cadmium	106-1	-8.94	-9.30	-8.49	-8.91		ppb
Cadmium	108-1	0.06	0.08	0.06	0.06	18.60	ppb
Calcium	43-1	1.35	-2.67	0.91	-0.14		ppb
Calcium	44-1	-6.03	-6.84	-5.56	-6.14		ppb
Chromium	52-2	-0.02	0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.35	0.29	0.36	0.33	10.22	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	0.13	0.00	0.20	0.11	91.85	ppb
Iron	57-2	0.32	0.94	1.17	0.81	53.95	ppb
Lead	206-1	-0.04	-0.03	-0.05	-0.04		ppb
Lead	207-1	-0.07	-0.04	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.04	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	-1.18	-1.45	-1.70	-1.44		ppb
Manganese	55-2	-0.27	-0.25	-0.24	-0.25		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99845BL	Instrumnet Name :	P7
Client Sample ID :	PB99845BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:20:00	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	304.27	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	20.57	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	106.79	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.02	28.20	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	45.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.10	-0.07	-0.10		ppb
Phosphorus	31-2	-11.05	2.84	7.06	-0.38		ppb
Potassium	39-2	1.10	-2.76	-1.79	-1.15		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.62	-0.36	0.21	-0.26		ppb
Selenium	82-1	1.30	1.31	-0.22	0.80	110.54	ppb
Silicon	28-1	-2.94	-4.74	-4.34	-4.00		ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.97	ppb
Silver	107-1	0.04	0.03	0.04	0.04	23.07	ppb
Sodium	23-2	9.81	7.78	5.61	7.74	27.14	ppb
Strontium	86-1	-0.03	-0.05	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	17.15	ppb
Sulfur	34-1	-457.15	-572.57	-400.13	-476.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	115.45	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.07	0.04	0.07	0.06	26.34	ppb
Titanium	47-1	-0.03	-0.04	-0.07	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	57.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.09	-0.05	0.03	236.49	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99845BL	Instrumnet Name :	P7
Client Sample ID :	PB99845BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:20:00	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	82.67	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99845BS	Instrumnet Name :	P7
Client Sample ID :	PB99845BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:23:29	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.55	-0.16	0.28	138.08	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	10.94	ppb
Arsenic	75-2	0.00	0.03	0.03	0.02	97.82	ppb
Barium	135-1	0.00	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	0.04	0.02	0.01	0.02	64.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.02	3.20	2.56	2.93	11.36	ppb
Boron	11-1	3.35	2.96	3.08	3.13	6.43	ppb
Cadmium	111-1	-0.71	-0.59	-0.69	-0.66		ppb
Cadmium	106-1	-9.51	-7.93	-9.10	-8.85		ppb
Cadmium	108-1	-0.01	-0.01	-0.03	-0.01		ppb
Calcium	43-1	1.43	-1.65	1.45	0.41	434.16	ppb
Calcium	44-1	-5.30	-5.37	-6.91	-5.86		ppb
Chromium	52-2	0.00	-0.01	0.05	0.02	194.17	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.19	0.10	0.13	0.14	34.17	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	0.64	0.47	0.70	0.61	19.71	ppb
Iron	57-2	2.27	1.73	1.34	1.78	26.32	ppb
Lead	206-1	490.36	481.33	475.66	482.45	1.54	ppb
Lead	207-1	482.40	478.96	471.78	477.71	1.13	ppb
Lead	208-1	493.01	490.63	480.08	487.90	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	-1.62	-0.48	-0.98	-1.03		ppb
Manganese	55-2	-0.25	-0.22	-0.21	-0.23		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99845BS	Instrumnet Name :	P7
Client Sample ID :	PB99845BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:23:29	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	41.31	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	48.39	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	23.30	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	124.95	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	83.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.11	-0.12	-0.12		ppb
Phosphorus	31-2	11.58	-2.68	-2.79	2.04	405.78	ppb
Potassium	39-2	-0.84	-0.72	1.53	-0.01		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	0.09	-0.27		ppb
Selenium	78-2	0.16	-0.71	-0.06	-0.21		ppb
Selenium	82-1	0.85	0.29	0.77	0.64	46.95	ppb
Silicon	28-1	-2.08	-2.14	-4.48	-2.90		ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.76	ppb
Silver	107-1	0.04	0.01	0.02	0.02	57.85	ppb
Sodium	23-2	1.96	4.04	5.87	3.96	49.50	ppb
Strontium	86-1	-0.04	-0.02	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	26.07	ppb
Sulfur	34-1	-120.69	-175.13	-620.35	-305.39		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	0.00	0.00		ppb
Tin	118-1	0.05	0.03	0.02	0.03	41.07	ppb
Titanium	47-1	-0.04	-0.07	-0.04	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	19.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.09	0.25	0.19	43.85	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99845BS	Instrumnet Name :	P7
Client Sample ID :	PB99845BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:23:29	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	142.61	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-01 Instrumnet Name : P7
 Client Sample ID : M838-01-FL1-H-W3-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:26:56 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.87	15.60	12.47	14.31	11.42	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	6.70	ppb
Arsenic	75-2	0.21	0.28	0.24	0.24	14.33	ppb
Barium	135-1	17.93	18.12	18.02	18.03	0.53	ppb
Barium	137-1	18.65	18.16	18.24	18.35	1.42	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	101.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.40	4.93	5.79	5.37	7.99	ppb
Boron	11-1	5.65	5.48	5.66	5.59	1.83	ppb
Cadmium	111-1	-0.71	-0.72	-0.68	-0.70		ppb
Cadmium	106-1	-9.31	-9.61	-9.17	-9.36		ppb
Cadmium	108-1	0.09	-0.03	0.07	0.04	141.75	ppb
Calcium	43-1	5851.78	5795.18	5743.17	5796.71	0.94	ppb
Calcium	44-1	5916.34	5857.77	5792.50	5855.54	1.06	ppb
Chromium	52-2	0.08	0.09	0.07	0.08	9.54	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	31.57	ppb
Copper	63-2	107.66	107.58	109.18	108.14	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.35	39.87	41.51	40.91	2.21	ppb
Iron	57-2	43.62	49.35	51.83	48.27	8.72	ppb
Lead	206-1	0.28	0.24	0.22	0.25	11.78	ppb
Lead	207-1	0.20	0.22	0.17	0.20	13.70	ppb
Lead	208-1	0.24	0.22	0.20	0.22	9.33	ppb
Lithium	6-1						%
Magnesium	24-2	1314.84	1301.09	1311.08	1309.00	0.54	ppb
Manganese	55-2	11.09	11.34	11.31	11.25	1.21	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-01	Instrumnet Name :	P7
Client Sample ID :	M838-01-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:26:56	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.10	0.11	6.23	ppb
Molybdenum	95-1	0.03	0.05	0.06	0.05	37.67	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	11.86	ppb
Molybdenum	97-1	0.04	0.06	0.02	0.04	51.52	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	17.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.16	0.31	0.24	31.02	ppb
Phosphorus	31-2	591.67	698.74	649.41	646.60	8.29	ppb
Potassium	39-2	535.48	523.54	530.06	529.69	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.28	-0.48	-0.44	-0.40		ppb
Selenium	82-1	0.15	0.41	1.13	0.56	90.49	ppb
Silicon	28-1	738.57	723.49	723.18	728.41	1.21	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.94	ppb
Silver	107-1	0.01	0.02	0.01	0.01	59.77	ppb
Sodium	23-2	10647.86	10568.05	10663.66	10626.52	0.48	ppb
Strontium	86-1	20.53	19.89	19.60	20.01	2.37	ppb
Strontium	88-1	20.53	20.43	20.37	20.44	0.39	ppb
Sulfur	34-1	771.58	756.76	686.93	738.42	6.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	58.95	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	126.30	ppb
Tin	118-1	0.00	0.01	0.01	0.01	162.22	ppb
Titanium	47-1	0.36	0.48	0.43	0.42	13.69	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	57.95	ppb
Vanadium	51-2	0.08	0.07	0.08	0.07	1.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.66	7.27	7.25	7.06	4.90	ppb
Zirconium	90-1	0.14	0.13	0.11	0.13	11.97	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-01	Instrumnet Name :	P7
Client Sample ID :	M838-01-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:26:56	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.14	0.16	0.16	12.42	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-02	Instrumnet Name :	P7
Client Sample ID :	M838-02-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:30:23	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.96	3.44	3.96	3.45	14.46	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	7.29	ppb
Arsenic	75-2	0.23	0.29	0.23	0.25	15.05	ppb
Barium	135-1	14.95	14.73	14.88	14.85	0.76	ppb
Barium	137-1	15.10	15.02	14.71	14.94	1.35	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.77	5.43	5.94	5.71	4.58	ppb
Boron	11-1	4.92	5.53	5.19	5.22	5.85	ppb
Cadmium	111-1	-0.68	-0.71	-0.72	-0.70		ppb
Cadmium	106-1	-9.12	-9.44	-9.57	-9.38		ppb
Cadmium	108-1	-0.03	0.03	0.07	0.02	198.58	ppb
Calcium	43-1	5968.29	6027.22	5864.08	5953.20	1.39	ppb
Calcium	44-1	6003.94	6001.15	5943.60	5982.90	0.57	ppb
Chromium	52-2	0.04	0.05	0.09	0.06	43.76	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	86.20	86.68	87.50	86.79	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.24	1.02	1.15	1.14	9.67	ppb
Iron	57-2	5.82	4.37	5.71	5.30	15.19	ppb
Lead	206-1	0.02	0.03	0.01	0.02	44.17	ppb
Lead	207-1	-0.01	0.01	-0.01	0.00		ppb
Lead	208-1	0.02	0.02	0.01	0.01	59.04	ppb
Lithium	6-1						%
Magnesium	24-2	1384.19	1370.91	1373.73	1376.28	0.51	ppb
Manganese	55-2	2.92	2.84	2.84	2.87	1.62	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-02 Instrumnet Name : P7
 Client Sample ID : M838-02-FL1-H-W3-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:30:23 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.07	0.07	14.60	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	9.20	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	18.72	ppb
Molybdenum	97-1	0.05	0.06	0.03	0.05	22.90	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	15.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.85	0.85	0.84	1.16	ppb
Phosphorus	31-2	473.38	503.29	551.59	509.42	7.75	ppb
Potassium	39-2	546.80	541.42	541.50	543.24	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.03	-0.45	-0.29		ppb
Selenium	78-2	-0.20	0.17	0.29	0.08	310.69	ppb
Selenium	82-1	0.50	0.66	0.32	0.49	34.39	ppb
Silicon	28-1	770.08	770.50	762.92	767.83	0.56	ppb
Silver	109-1	0.01	0.01	0.00	0.01	89.91	ppb
Silver	107-1	0.00	0.00	0.00	0.00	51.13	ppb
Sodium	23-2	10655.47	10542.98	10606.26	10601.57	0.53	ppb
Strontium	86-1	20.77	20.76	21.09	20.87	0.89	ppb
Strontium	88-1	21.42	20.96	20.87	21.08	1.39	ppb
Sulfur	34-1	689.55	697.06	581.82	656.14	9.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	48.58	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	2772.81	ppb
Tin	118-1	-0.01	-0.01	-0.03	-0.01		ppb
Titanium	47-1	0.20	0.19	0.13	0.17	22.57	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.08	0.07	0.09	0.08	15.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.50	10.43	11.35	11.09	5.23	ppb
Zirconium	90-1	0.08	0.06	0.06	0.07	18.44	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-02	Instrumnet Name :	P7
Client Sample ID :	M838-02-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:30:23	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.08	0.10	22.92	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-03 Instrumnet Name : P7
 Client Sample ID : M838-03-FL1-H-W3-BB3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:33:50 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.61	13.89	12.59	16.36	33.30	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	4.93	ppb
Arsenic	75-2	0.25	0.20	0.21	0.22	12.71	ppb
Barium	135-1	18.96	18.21	17.88	18.35	3.02	ppb
Barium	137-1	19.42	18.25	17.93	18.53	4.23	ppb
Beryllium	9-1	-0.02	-0.03	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.32	3.84	4.69	4.61	16.06	ppb
Boron	11-1	4.83	5.01	4.53	4.79	5.13	ppb
Cadmium	111-1	-0.74	-0.71	-0.69	-0.71		ppb
Cadmium	106-1	-9.87	-9.52	-9.16	-9.52		ppb
Cadmium	108-1	0.06	-0.01	0.05	0.03	106.48	ppb
Calcium	43-1	6565.22	5852.58	5913.37	6110.39	6.47	ppb
Calcium	44-1	6662.70	5897.54	5897.30	6152.51	7.18	ppb
Chromium	52-2	0.09	0.07	0.04	0.07	36.69	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	61.63	ppb
Copper	63-2	129.84	128.47	126.95	128.42	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	35.74	33.49	33.31	34.18	3.96	ppb
Iron	57-2	38.29	42.23	37.28	39.27	6.66	ppb
Lead	206-1	0.11	0.11	0.09	0.10	10.42	ppb
Lead	207-1	0.08	0.07	0.09	0.08	13.81	ppb
Lead	208-1	0.09	0.08	0.08	0.08	8.28	ppb
Lithium	6-1						%
Magnesium	24-2	1322.50	1290.51	1261.55	1291.52	2.36	ppb
Manganese	55-2	10.64	10.12	10.15	10.30	2.80	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-03	Instrumnet Name :	P7
Client Sample ID :	M838-03-FL1-H-W3-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:33:50	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.07	0.07	9.88	ppb
Molybdenum	95-1	0.02	0.05	0.02	0.03	59.56	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	5.59	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	30.84	ppb
Molybdenum	98-1	0.06	0.04	0.04	0.05	23.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	0.88	1.00	1.00	11.45	ppb
Phosphorus	31-2	703.36	662.85	621.27	662.49	6.20	ppb
Potassium	39-2	528.55	521.39	498.32	516.09	3.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-1.26	-0.06	-0.41	-0.58		ppb
Selenium	82-1	-0.01	-0.02	1.15	0.37	179.66	ppb
Silicon	28-1	855.72	759.23	736.34	783.77	8.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.39	ppb
Silver	107-1	0.00	0.01	0.00	0.01	44.69	ppb
Sodium	23-2	10548.31	10323.76	10203.49	10358.52	1.69	ppb
Strontium	86-1	21.37	21.04	20.47	20.96	2.18	ppb
Strontium	88-1	21.40	20.84	21.05	21.10	1.34	ppb
Sulfur	34-1	1597.47	674.48	652.10	974.69	55.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.01	0.00	188.74	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.43	0.45	0.81	0.56	38.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	104.03	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	16.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.65	5.14	4.99	5.26	6.52	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	8.10	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-03	Instrumnet Name :	P7
Client Sample ID :	M838-03-FL1-H-W3-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:33:50	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.07	0.10	29.75	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-04 Instrumnet Name : P7
 Client Sample ID : M838-04-FL1-H-W3-BB3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:37:17 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.12	17.70	13.18	17.33	22.99	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	9.84	ppb
Arsenic	75-2	0.30	0.27	0.24	0.27	11.57	ppb
Barium	135-1	16.96	16.97	17.47	17.13	1.72	ppb
Barium	137-1	17.09	17.45	17.62	17.38	1.55	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.03	4.92	4.82	4.92	2.05	ppb
Boron	11-1	4.79	5.06	5.10	4.99	3.36	ppb
Cadmium	111-1	-0.70	-0.72	-0.70	-0.71		ppb
Cadmium	106-1	-9.25	-9.57	-9.41	-9.41		ppb
Cadmium	108-1	0.03	-0.03	0.05	0.02	218.77	ppb
Calcium	43-1	5723.55	5683.03	5860.04	5755.54	1.61	ppb
Calcium	44-1	5711.04	5795.17	5933.08	5813.10	1.93	ppb
Chromium	52-2	0.06	0.14	0.10	0.10	37.37	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	64.89	ppb
Copper	63-2	101.95	103.66	100.86	102.16	1.38	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	42.25	44.43	42.55	43.07	2.74	ppb
Iron	57-2	43.89	61.02	41.62	48.84	21.72	ppb
Lead	206-1	0.08	0.07	0.07	0.07	2.13	ppb
Lead	207-1	0.05	0.04	0.06	0.05	18.17	ppb
Lead	208-1	0.06	0.06	0.07	0.06	7.02	ppb
Lithium	6-1						%
Magnesium	24-2	1318.10	1338.98	1306.28	1321.12	1.25	ppb
Manganese	55-2	12.54	12.54	12.74	12.60	0.91	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-04	Instrumnet Name :	P7
Client Sample ID :	M838-04-FL1-H-W3-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:37:17	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.06	0.06	7.32	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	38.19	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	22.17	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	17.83	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	21.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.31	0.34	0.36	16.74	ppb
Phosphorus	31-2	644.43	556.27	637.27	612.66	7.99	ppb
Potassium	39-2	539.69	543.93	527.61	537.08	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.26	-0.77	-1.10	-0.71		ppb
Selenium	82-1	0.90	0.48	0.55	0.64	35.13	ppb
Silicon	28-1	717.52	726.82	742.31	728.88	1.72	ppb
Silver	109-1	0.01	0.00	0.00	0.01	105.76	ppb
Silver	107-1	0.01	0.00	0.00	0.00	52.14	ppb
Sodium	23-2	10733.07	10916.15	10642.85	10764.02	1.29	ppb
Strontium	86-1	20.12	19.74	20.23	20.03	1.28	ppb
Strontium	88-1	19.94	20.28	20.28	20.17	0.97	ppb
Sulfur	34-1	659.42	796.61	1070.64	842.22	24.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	86.61	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.03	-0.01	-0.01		ppb
Titanium	47-1	0.31	0.88	0.45	0.54	54.35	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	124.32	ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	6.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.54	2.46	2.49	2.50	1.76	ppb
Zirconium	90-1	0.06	0.06	0.04	0.05	19.26	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-04	Instrumnet Name :	P7
Client Sample ID :	M838-04-FL1-H-W3-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:37:17	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.09	0.08	14.78	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-05 Instrumnet Name : P7
 Client Sample ID : M838-05-FL1-BRGP22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:40:44 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.74	15.01	14.65	14.80	1.29	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	9.66	ppb
Arsenic	75-2	0.23	0.25	0.20	0.23	11.32	ppb
Barium	135-1	17.01	16.64	16.98	16.87	1.21	ppb
Barium	137-1	17.71	16.88	17.00	17.20	2.63	ppb
Beryllium	9-1	0.00	0.00	-0.06	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	4.62	4.69	4.57	3.35	ppb
Boron	11-1	4.56	4.25	4.62	4.48	4.35	ppb
Cadmium	111-1	-0.73	-0.67	-0.69	-0.70		ppb
Cadmium	106-1	-9.89	-9.01	-9.25	-9.38		ppb
Cadmium	108-1	0.07	0.11	0.05	0.08	37.85	ppb
Calcium	43-1	5873.21	5558.70	5673.74	5701.88	2.79	ppb
Calcium	44-1	5887.39	5569.36	5722.72	5726.49	2.78	ppb
Chromium	52-2	0.07	0.09	0.08	0.08	13.65	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	79.72	ppb
Copper	63-2	93.16	92.82	92.65	92.88	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	34.91	34.78	37.19	35.63	3.81	ppb
Iron	57-2	47.75	39.44	39.57	42.25	11.26	ppb
Lead	206-1	0.23	0.21	0.24	0.23	8.09	ppb
Lead	207-1	0.20	0.19	0.18	0.19	3.78	ppb
Lead	208-1	0.22	0.21	0.21	0.21	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	1331.74	1312.69	1330.13	1324.85	0.80	ppb
Manganese	55-2	11.10	11.17	10.91	11.06	1.20	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-05	Instrumnet Name :	P7
Client Sample ID :	M838-05-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:40:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	8.39	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	48.30	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	20.55	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	24.60	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.82	4.63	4.58	4.68	2.75	ppb
Phosphorus	31-2	659.08	636.02	596.04	630.38	5.06	ppb
Potassium	39-2	539.79	535.21	532.96	535.98	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	0.05	-0.29		ppb
Selenium	78-2	0.93	-0.99	-1.41	-0.49		ppb
Selenium	82-1	0.50	0.80	0.67	0.66	22.56	ppb
Silicon	28-1	741.00	727.85	763.06	743.97	2.39	ppb
Silver	109-1	0.00	0.01	0.00	0.00	329.86	ppb
Silver	107-1	0.00	0.01	0.00	0.00	213.25	ppb
Sodium	23-2	10715.63	10679.76	10586.55	10660.65	0.62	ppb
Strontium	86-1	20.59	19.68	19.80	20.02	2.46	ppb
Strontium	88-1	20.64	19.95	20.30	20.30	1.69	ppb
Sulfur	34-1	673.01	283.78	530.74	495.84	39.72	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		ppb
Tin	118-1	0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.58	0.37	0.44	0.46	22.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.32	ppb
Vanadium	51-2	0.05	0.06	0.09	0.06	29.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	205.76	206.12	201.73	204.54	1.19	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	1.71	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-05	Instrumnet Name :	P7
Client Sample ID :	M838-05-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:40:44	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.08	0.08	14.94	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:44:12	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48336.78	48426.49	48926.57	48563.28	0.65	ppb
Antimony	121-1	466.36	469.93	471.54	469.28	0.57	ppb
Arsenic	75-2	481.49	480.67	483.78	481.98	0.33	ppb
Barium	135-1	2443.46	2442.13	2460.42	2448.67	0.42	ppb
Barium	137-1	2480.72	2436.98	2468.37	2462.02	0.92	ppb
Beryllium	9-1	483.47	482.27	484.92	483.55	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	459.35	473.05	481.77	471.39	2.40	ppb
Boron	11-1	459.59	466.26	474.13	466.66	1.56	ppb
Cadmium	111-1	457.02	461.99	461.47	460.16	0.59	ppb
Cadmium	106-1	446.57	456.17	453.11	451.95	1.09	ppb
Cadmium	108-1	457.02	454.76	469.37	460.38	1.71	ppb
Calcium	43-1	242230.36	243651.11	242560.38	242813.95	0.31	ppb
Calcium	44-1	243835.93	244019.15	243850.22	243901.77	0.04	ppb
Chromium	52-2	505.05	504.91	509.82	506.59	0.55	ppb
Cobalt	59-2	489.06	491.95	495.55	492.19	0.66	ppb
Copper	63-2	970.75	972.99	981.57	975.10	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	129234.13	129436.07	129682.94	129451.05	0.17	ppb
Iron	57-2	129492.42	129851.22	130306.62	129883.42	0.31	ppb
Lead	206-1	493.72	489.88	494.14	492.58	0.48	ppb
Lead	207-1	489.18	483.67	489.97	487.61	0.70	ppb
Lead	208-1	498.81	493.09	500.97	497.62	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	243636.75	245954.01	249566.65	246385.81	1.21	ppb
Manganese	55-2	992.74	996.94	1001.14	996.94	0.42	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:44:12	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.75	491.15	496.89	494.60	0.61	ppb
Molybdenum	95-1	494.12	489.72	493.81	492.55	0.50	ppb
Molybdenum	96-1	498.87	494.24	498.36	497.16	0.51	ppb
Molybdenum	97-1	495.07	491.09	495.71	493.96	0.51	ppb
Molybdenum	98-1	490.19	486.16	490.21	488.86	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.43	491.34	495.00	492.59	0.42	ppb
Phosphorus	31-2	9877.62	9938.93	9905.68	9907.41	0.31	ppb
Potassium	39-2	123204.35	122177.40	122975.37	122785.71	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.17	494.78	444.02	479.32	6.39	ppb
Selenium	78-2	482.08	483.18	479.71	481.66	0.37	ppb
Selenium	82-1	480.18	478.65	480.94	479.93	0.24	ppb
Silicon	28-1	542.20	553.20	557.81	551.07	1.46	ppb
Silver	109-1	458.19	458.08	462.20	459.49	0.51	ppb
Silver	107-1	452.08	454.21	457.42	454.57	0.59	ppb
Sodium	23-2	239740.64	241504.07	245535.12	242259.94	1.23	ppb
Strontium	86-1	509.17	506.62	509.36	508.38	0.30	ppb
Strontium	88-1	517.29	514.78	512.97	515.01	0.42	ppb
Sulfur	34-1	10110.92	10345.30	10137.39	10197.87	1.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.89	495.23	498.68	496.93	0.35	ppb
Thallium	205-1	504.95	503.14	508.49	505.53	0.54	ppb
Tin	118-1	466.34	472.38	470.11	469.61	0.65	ppb
Titanium	47-1	500.39	503.71	504.15	502.75	0.41	ppb
Uranium	238-1	522.77	520.22	521.95	521.64	0.25	ppb
Vanadium	51-2	500.15	503.36	504.10	502.54	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	945.44	951.43	966.23	954.37	1.12	ppb
Zirconium	90-1	504.11	500.48	502.67	502.42	0.36	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:44:12	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.09	493.15	497.09	495.11	0.40	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P7
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:47:38 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.42	2.12	1.30	1.61	27.62	ppb
Antimony	121-1	1.19	1.13	1.07	1.13	5.22	ppb
Arsenic	75-2	0.18	0.22	0.22	0.20	11.37	ppb
Barium	135-1	0.22	0.18	0.14	0.18	22.06	ppb
Barium	137-1	0.19	0.14	0.16	0.16	16.73	ppb
Beryllium	9-1	0.18	0.15	0.12	0.15	18.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.71	17.27	17.35	17.44	1.33	ppb
Boron	11-1	17.95	16.90	16.25	17.03	5.03	ppb
Cadmium	111-1	-0.62	-0.59	-0.70	-0.64		ppb
Cadmium	106-1	-8.98	-8.39	-9.64	-9.00		ppb
Cadmium	108-1	-0.01	0.06	0.06	0.04	102.27	ppb
Calcium	43-1	24.39	21.14	16.36	20.63	19.57	ppb
Calcium	44-1	17.59	13.34	10.83	13.92	24.54	ppb
Chromium	52-2	0.03	0.01	-0.01	0.01	245.87	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.26	ppb
Copper	63-2	0.16	0.18	0.16	0.17	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	6.54	5.66	5.87	6.02	7.60	ppb
Iron	57-2	6.53	6.44	5.51	6.16	9.10	ppb
Lead	206-1	0.05	0.06	0.04	0.05	16.74	ppb
Lead	207-1	0.05	0.03	0.04	0.04	20.22	ppb
Lead	208-1	0.06	0.05	0.04	0.05	15.01	ppb
Lithium	6-1						%
Magnesium	24-2	6.65	6.37	4.74	5.92	17.41	ppb
Manganese	55-2	-0.25	-0.19	-0.26	-0.24		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:47:38	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.20	0.20	0.21	8.16	ppb
Molybdenum	95-1	0.30	0.30	0.34	0.31	8.37	ppb
Molybdenum	96-1	0.31	0.26	0.24	0.27	13.28	ppb
Molybdenum	97-1	0.27	0.34	0.32	0.31	11.40	ppb
Molybdenum	98-1	0.30	0.26	0.29	0.29	7.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.13	-0.09	-0.09		ppb
Phosphorus	31-2	-19.40	-5.76	-4.24	-9.80		ppb
Potassium	39-2	3.05	3.06	1.81	2.64	27.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	0.40	0.71	-0.03	0.36	103.97	ppb
Selenium	82-1	1.13	-0.23	0.40	0.44	157.11	ppb
Silicon	28-1	-1.33	-2.49	-2.25	-2.02		ppb
Silver	109-1	0.05	0.03	0.04	0.04	24.48	ppb
Silver	107-1	0.06	0.05	0.04	0.05	17.94	ppb
Sodium	23-2	29.78	29.65	26.76	28.73	5.95	ppb
Strontium	86-1	0.05	-0.02	0.06	0.03	158.97	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	6.76	ppb
Sulfur	34-1	-257.75	-464.79	-265.45	-329.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.11	0.11	0.12	21.67	ppb
Thallium	205-1	0.15	0.12	0.11	0.13	15.21	ppb
Tin	118-1	0.50	0.46	0.45	0.47	5.48	ppb
Titanium	47-1	0.00	0.00	0.00	0.00		ppb
Uranium	238-1	0.04	0.03	0.03	0.03	14.86	ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	44.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.05	-0.03	-0.04		ppb
Zirconium	90-1	0.17	0.16	0.16	0.16	2.83	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:47:38	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.15	0.14	9.94	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-06 Instrumnet Name : P7
 Client Sample ID : M838-06-FL1-BRGP22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:51:06 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.36	16.87	21.17	19.47	11.73	ppb
Antimony	121-1	0.25	0.29	0.26	0.27	6.03	ppb
Arsenic	75-2	0.24	0.29	0.30	0.27	11.72	ppb
Barium	135-1	18.80	17.77	17.62	18.07	3.57	ppb
Barium	137-1	19.02	17.32	17.50	17.95	5.20	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	31.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.71	9.26	10.08	10.02	7.29	ppb
Boron	11-1	10.33	10.83	10.60	10.59	2.34	ppb
Cadmium	111-1	-0.69	-0.69	-0.74	-0.71		ppb
Cadmium	106-1	-9.52	-9.22	-9.91	-9.55		ppb
Cadmium	108-1	0.01	0.15	0.15	0.11	74.88	ppb
Calcium	43-1	6453.95	5843.25	5562.76	5953.32	7.65	ppb
Calcium	44-1	6547.06	5886.57	5618.62	6017.42	7.94	ppb
Chromium	52-2	0.04	0.08	0.08	0.07	30.47	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.64	ppb
Copper	63-2	84.92	88.13	84.86	85.97	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.34	40.58	39.13	39.68	1.98	ppb
Iron	57-2	49.02	48.86	43.26	47.05	6.98	ppb
Lead	206-1	0.12	0.08	0.08	0.10	20.57	ppb
Lead	207-1	0.13	0.06	0.07	0.09	39.58	ppb
Lead	208-1	0.12	0.08	0.09	0.10	24.90	ppb
Lithium	6-1						%
Magnesium	24-2	1330.93	1374.85	1294.56	1333.45	3.02	ppb
Manganese	55-2	11.42	11.80	10.97	11.40	3.68	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-06	Instrumnet Name :	P7
Client Sample ID :	M838-06-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:51:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.57	0.51	0.56	8.85	ppb
Molybdenum	95-1	0.12	0.10	0.08	0.10	19.77	ppb
Molybdenum	96-1	0.27	0.22	0.18	0.22	19.81	ppb
Molybdenum	97-1	0.10	0.10	0.07	0.09	19.97	ppb
Molybdenum	98-1	0.12	0.12	0.08	0.10	20.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.39	0.42	0.40	3.49	ppb
Phosphorus	31-2	627.45	691.27	680.47	666.39	5.13	ppb
Potassium	39-2	543.83	558.67	532.68	545.06	2.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.04	0.05	-0.45	-0.12		ppb
Selenium	78-2	0.00	-0.24	0.98	0.25	264.30	ppb
Selenium	82-1	0.04	0.30	0.65	0.33	92.89	ppb
Silicon	28-1	831.54	738.77	706.52	758.95	8.55	ppb
Silver	109-1	0.02	0.01	0.01	0.01	72.07	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.19	ppb
Sodium	23-2	10682.28	11121.29	10579.70	10794.42	2.67	ppb
Strontium	86-1	21.60	20.30	19.90	20.60	4.31	ppb
Strontium	88-1	21.77	20.78	20.07	20.88	4.09	ppb
Sulfur	34-1	1582.67	630.20	391.24	868.04	72.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	12.98	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	26.71	ppb
Tin	118-1	0.10	0.08	0.10	0.10	13.02	ppb
Titanium	47-1	0.43	0.34	0.35	0.37	13.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.14	ppb
Vanadium	51-2	0.08	0.06	0.09	0.08	16.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.37	10.21	9.55	9.71	4.56	ppb
Zirconium	90-1	0.83	0.78	0.68	0.76	10.28	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-06	Instrumnet Name :	P7
Client Sample ID :	M838-06-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:51:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.72	0.74	0.79	12.41	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-07 Instrumnet Name : P7
 Client Sample ID : M838-07-FL1-BRGP22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:54:34 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.64	13.77	16.03	14.48	9.28	ppb
Antimony	121-1	0.17	0.15	0.16	0.16	5.60	ppb
Arsenic	75-2	0.25	0.24	0.24	0.24	3.06	ppb
Barium	135-1	17.49	17.36	17.89	17.58	1.55	ppb
Barium	137-1	17.37	17.70	18.43	17.83	3.03	ppb
Beryllium	9-1	0.02	0.00	-0.01	0.00	642.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.14	6.81	8.52	7.82	11.46	ppb
Boron	11-1	7.84	7.56	7.99	7.80	2.76	ppb
Cadmium	111-1	-0.64	-0.65	-0.70	-0.66		ppb
Cadmium	106-1	-8.60	-8.96	-9.48	-9.01		ppb
Cadmium	108-1	0.09	0.03	0.13	0.08	61.55	ppb
Calcium	43-1	5656.71	5774.05	6091.49	5840.75	3.85	ppb
Calcium	44-1	5688.63	5825.88	6070.91	5861.81	3.30	ppb
Chromium	52-2	0.07	0.09	0.07	0.08	15.70	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	77.51	ppb
Copper	63-2	103.34	102.97	102.78	103.03	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	33.16	33.16	32.06	32.79	1.94	ppb
Iron	57-2	36.77	39.63	39.12	38.51	3.96	ppb
Lead	206-1	0.26	0.28	0.28	0.27	4.96	ppb
Lead	207-1	0.22	0.24	0.26	0.24	7.81	ppb
Lead	208-1	0.26	0.25	0.28	0.26	5.10	ppb
Lithium	6-1						%
Magnesium	24-2	1310.09	1314.72	1292.65	1305.82	0.89	ppb
Manganese	55-2	10.23	10.10	10.09	10.14	0.80	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-07	Instrumnet Name :	P7
Client Sample ID :	M838-07-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:54:34	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.24	0.25	0.25	5.91	ppb
Molybdenum	95-1	0.05	0.08	0.06	0.06	21.54	ppb
Molybdenum	96-1	0.13	0.10	0.11	0.11	13.96	ppb
Molybdenum	97-1	0.05	0.07	0.10	0.07	39.71	ppb
Molybdenum	98-1	0.07	0.05	0.09	0.07	31.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.04	1.12	1.08	3.50	ppb
Phosphorus	31-2	673.43	633.45	611.86	639.58	4.88	ppb
Potassium	39-2	536.19	530.42	535.22	533.95	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.05	-0.50	-0.28	-0.28		ppb
Selenium	82-1	0.66	-0.18	0.29	0.26	162.22	ppb
Silicon	28-1	748.69	728.01	774.14	750.28	3.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.12	ppb
Silver	107-1	0.00	0.01	0.00	0.00	173.83	ppb
Sodium	23-2	10539.05	10588.25	10485.87	10537.72	0.49	ppb
Strontium	86-1	19.82	20.00	21.05	20.29	3.27	ppb
Strontium	88-1	20.29	20.40	20.89	20.53	1.55	ppb
Sulfur	34-1	372.46	401.17	640.96	471.53	31.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	3.05	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	37.36	ppb
Tin	118-1	0.06	0.06	0.05	0.06	4.95	ppb
Titanium	47-1	0.26	0.39	0.36	0.34	19.08	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	21.48	ppb
Vanadium	51-2	0.07	0.10	0.07	0.08	19.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	168.49	169.24	169.20	168.98	0.25	ppb
Zirconium	90-1	0.37	0.34	0.32	0.34	6.21	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-07	Instrumnet Name :	P7
Client Sample ID :	M838-07-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:54:34	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.34	0.28	0.33	11.47	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-08 Instrumnet Name : P7
 Client Sample ID : M838-08-FL1-BRGP22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:58:01 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.26	19.22	11.95	15.81	23.10	ppb
Antimony	121-1	0.10	0.09	0.10	0.10	6.64	ppb
Arsenic	75-2	0.21	0.28	0.26	0.25	13.38	ppb
Barium	135-1	16.92	17.55	17.38	17.28	1.88	ppb
Barium	137-1	17.94	18.32	17.72	17.99	1.69	ppb
Beryllium	9-1	-0.03	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.16	5.98	7.29	6.14	17.54	ppb
Boron	11-1	6.20	6.32	5.76	6.09	4.84	ppb
Cadmium	111-1	-0.73	-0.79	-0.68	-0.74		ppb
Cadmium	106-1	-9.74	-10.54	-9.19	-9.82		ppb
Cadmium	108-1	0.05	-0.01	0.01	0.02	163.71	ppb
Calcium	43-1	5766.95	5921.96	5817.93	5835.61	1.35	ppb
Calcium	44-1	5784.23	6071.85	5860.28	5905.45	2.52	ppb
Chromium	52-2	0.04	0.02	0.05	0.04	38.05	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	89.40	ppb
Copper	63-2	82.73	82.32	83.23	82.76	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	39.75	40.72	40.59	40.35	1.30	ppb
Iron	57-2	45.60	46.97	44.83	45.80	2.36	ppb
Lead	206-1	0.17	0.15	0.17	0.16	6.18	ppb
Lead	207-1	0.14	0.14	0.15	0.14	3.12	ppb
Lead	208-1	0.15	0.16	0.15	0.15	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	1322.89	1309.25	1337.28	1323.14	1.06	ppb
Manganese	55-2	11.47	10.82	11.07	11.12	2.98	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-08 Instrumnet Name : P7
 Client Sample ID : M838-08-FL1-BRGP22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:58:01 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.18	0.14	18.98	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	15.09	ppb
Molybdenum	96-1	0.07	0.07	0.08	0.07	7.09	ppb
Molybdenum	97-1	0.03	0.05	0.06	0.05	33.02	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	8.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.18	0.10	0.16	32.74	ppb
Phosphorus	31-2	677.85	680.43	628.30	662.19	4.44	ppb
Potassium	39-2	532.79	542.26	539.55	538.20	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	-0.45	0.02	0.02	1986.05	ppb
Selenium	78-2	0.08	-0.18	-0.32	-0.14		ppb
Selenium	82-1	0.91	0.85	0.11	0.62	71.58	ppb
Silicon	28-1	721.99	752.92	742.03	738.98	2.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00	172.52	ppb
Silver	107-1	0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	10718.18	10572.88	10587.98	10626.35	0.75	ppb
Strontium	86-1	20.02	20.13	20.09	20.08	0.28	ppb
Strontium	88-1	20.44	20.59	20.42	20.48	0.46	ppb
Sulfur	34-1	273.09	615.88	446.34	445.10	38.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	68.40	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	37.48	ppb
Tin	118-1	0.02	0.01	-0.02	0.00	1624.93	ppb
Titanium	47-1	0.36	0.31	0.36	0.35	8.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.74	ppb
Vanadium	51-2	0.08	0.07	0.08	0.08	12.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.67	4.57	4.54	4.59	1.43	ppb
Zirconium	90-1	0.22	0.21	0.22	0.21	4.10	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-08	Instrumnet Name :	P7
Client Sample ID :	M838-08-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:58:01	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.20	0.22	0.20	5.90	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-09 Instrumnet Name : P7
 Client Sample ID : M838-09-FL1-BRGP22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:01:28 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.31	12.16	13.04	11.84	11.80	ppb
Antimony	121-1	0.06	0.08	0.10	0.08	20.44	ppb
Arsenic	75-2	0.17	0.28	0.31	0.25	29.82	ppb
Barium	135-1	16.95	18.02	17.21	17.39	3.20	ppb
Barium	137-1	16.83	17.92	17.29	17.34	3.15	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.16	6.43	5.86	5.82	10.94	ppb
Boron	11-1	5.38	5.76	6.01	5.72	5.52	ppb
Cadmium	111-1	-0.70	-0.71	-0.71	-0.71		ppb
Cadmium	106-1	-9.34	-9.42	-9.62	-9.46		ppb
Cadmium	108-1	0.13	0.16	0.11	0.13	17.97	ppb
Calcium	43-1	5602.41	6018.02	5617.31	5745.91	4.10	ppb
Calcium	44-1	5673.38	6077.31	5686.98	5812.55	3.95	ppb
Chromium	52-2	0.06	0.03	0.09	0.06	50.47	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	37.40	ppb
Copper	63-2	112.34	111.17	112.60	112.03	0.68	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	29.44	30.23	29.30	29.66	1.69	ppb
Iron	57-2	34.49	31.60	36.90	34.33	7.73	ppb
Lead	206-1	0.13	0.15	0.11	0.13	14.13	ppb
Lead	207-1	0.10	0.12	0.12	0.11	10.53	ppb
Lead	208-1	0.12	0.14	0.13	0.13	9.36	ppb
Lithium	6-1						%
Magnesium	24-2	1316.31	1316.12	1306.81	1313.08	0.41	ppb
Manganese	55-2	9.96	9.59	9.71	9.75	1.97	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-09 Instrumnet Name : P7
 Client Sample ID : M838-09-FL1-BRGP22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:01:28 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.12	0.13	4.17	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	11.58	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	17.32	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	11.53	ppb
Molybdenum	98-1	0.05	0.04	0.06	0.05	21.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.06	1.05	1.09	5.50	ppb
Phosphorus	31-2	595.59	638.19	693.03	642.27	7.61	ppb
Potassium	39-2	537.07	536.47	525.03	532.86	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.34	-0.21	-0.85	-0.47		ppb
Selenium	82-1	0.43	0.04	-0.19	0.09	339.22	ppb
Silicon	28-1	699.52	768.86	715.85	728.07	4.98	ppb
Silver	109-1	0.00	0.00	0.01	0.00	106.88	ppb
Silver	107-1	0.00	0.01	0.00	0.00	56.56	ppb
Sodium	23-2	10661.46	10561.28	10582.93	10601.89	0.50	ppb
Strontium	86-1	19.99	20.99	19.60	20.19	3.55	ppb
Strontium	88-1	20.30	21.01	20.05	20.46	2.44	ppb
Sulfur	34-1	192.18	666.77	402.52	420.49	56.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	75.02	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.01	-0.01	-0.01		ppb
Titanium	47-1	0.35	0.37	0.32	0.35	7.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.91	ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	13.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	155.27	154.66	153.21	154.38	0.69	ppb
Zirconium	90-1	0.16	0.16	0.13	0.15	10.80	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-09	Instrumnet Name :	P7
Client Sample ID :	M838-09-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:01:28	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.19	0.13	0.16	19.76	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-10 Instrumnet Name : P7
 Client Sample ID : M838-10-FL1-BRGP22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:04:57 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.34	3.38	3.33	3.35	0.79	ppb
Antimony	121-1	0.09	0.08	0.09	0.08	6.16	ppb
Arsenic	75-2	0.24	0.20	0.27	0.24	15.37	ppb
Barium	135-1	15.93	15.32	15.04	15.43	2.97	ppb
Barium	137-1	16.41	15.74	15.54	15.90	2.88	ppb
Beryllium	9-1	0.02	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.99	4.67	5.08	4.91	4.37	ppb
Boron	11-1	5.16	5.37	5.56	5.36	3.67	ppb
Cadmium	111-1	-0.76	-0.74	-0.67	-0.72		ppb
Cadmium	106-1	-10.08	-9.83	-9.02	-9.64		ppb
Cadmium	108-1	0.07	0.03	0.07	0.06	38.51	ppb
Calcium	43-1	6376.29	6327.39	5918.40	6207.36	4.05	ppb
Calcium	44-1	6442.38	6375.44	5979.67	6265.83	3.99	ppb
Chromium	52-2	0.06	0.08	0.10	0.08	24.38	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	60.47	ppb
Copper	63-2	108.37	105.00	106.81	106.73	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.63	4.47	4.83	4.65	3.87	ppb
Iron	57-2	10.16	9.25	8.18	9.20	10.75	ppb
Lead	206-1	0.00	0.03	0.01	0.02	117.71	ppb
Lead	207-1	0.01	0.01	-0.01	0.00	267.16	ppb
Lead	208-1	0.01	0.02	0.00	0.01	86.76	ppb
Lithium	6-1						%
Magnesium	24-2	1488.35	1448.73	1464.09	1467.06	1.36	ppb
Manganese	55-2	3.40	3.29	3.31	3.33	1.77	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-10 Instrumnet Name : P7
 Client Sample ID : M838-10-FL1-BRGP22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:04:57 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.11	0.09	0.11	15.56	ppb
Molybdenum	95-1	0.06	0.04	0.04	0.05	35.10	ppb
Molybdenum	96-1	0.07	0.05	0.04	0.06	26.54	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	5.48	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.05	14.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.55	1.40	1.53	7.52	ppb
Phosphorus	31-2	597.12	596.37	526.67	573.39	7.06	ppb
Potassium	39-2	602.76	578.86	586.22	589.28	2.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.04	0.05	-0.12		ppb
Selenium	78-2	-0.19	-0.95	-0.86	-0.67		ppb
Selenium	82-1	1.54	0.53	0.88	0.98	52.17	ppb
Silicon	28-1	829.98	810.04	762.02	800.68	4.36	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	11288.07	10963.92	11099.72	11117.24	1.46	ppb
Strontium	86-1	22.33	22.20	20.74	21.76	4.05	ppb
Strontium	88-1	22.74	22.47	21.16	22.12	3.81	ppb
Sulfur	34-1	560.07	471.34	116.53	382.65	61.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	81.58	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	143.72	ppb
Tin	118-1	0.00	-0.01	-0.03	-0.01		ppb
Titanium	47-1	0.22	0.31	0.25	0.26	17.20	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.07	0.09	0.07	0.08	16.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.05	11.95	12.16	12.05	0.87	ppb
Zirconium	90-1	0.13	0.15	0.10	0.13	19.07	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-10	Instrumnet Name :	P7
Client Sample ID :	M838-10-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:04:57	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.13	0.14	8.06	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-11 Instrumnet Name : P7
 Client Sample ID : M838-11-FL1-BRBP21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:08:24 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.42	10.52	11.98	12.98	23.67	ppb
Antimony	121-1	0.06	0.04	0.06	0.06	19.07	ppb
Arsenic	75-2	0.24	0.24	0.30	0.26	13.66	ppb
Barium	135-1	17.14	16.77	17.71	17.21	2.76	ppb
Barium	137-1	17.42	17.31	18.07	17.60	2.32	ppb
Beryllium	9-1	0.02	0.04	-0.01	0.02	161.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.93	4.01	6.11	5.02	20.92	ppb
Boron	11-1	4.78	4.90	5.04	4.90	2.65	ppb
Cadmium	111-1	-0.67	-0.68	-0.74	-0.70		ppb
Cadmium	106-1	-8.94	-9.09	-9.87	-9.30		ppb
Cadmium	108-1	0.07	0.09	0.14	0.10	35.11	ppb
Calcium	43-1	6038.17	5768.93	6212.19	6006.43	3.72	ppb
Calcium	44-1	6067.32	5822.24	6236.14	6041.90	3.44	ppb
Chromium	52-2	0.05	0.04	0.03	0.04	27.38	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	86.80	ppb
Copper	63-2	149.76	148.70	149.04	149.17	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	32.44	33.34	31.51	32.43	2.82	ppb
Iron	57-2	35.45	36.54	36.84	36.28	2.02	ppb
Lead	206-1	0.29	0.27	0.31	0.29	7.26	ppb
Lead	207-1	0.26	0.21	0.28	0.25	15.69	ppb
Lead	208-1	0.29	0.25	0.29	0.28	6.70	ppb
Lithium	6-1						%
Magnesium	24-2	1312.20	1319.03	1313.36	1314.86	0.28	ppb
Manganese	55-2	9.80	9.76	9.72	9.76	0.42	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-11	Instrumnet Name :	P7
Client Sample ID :	M838-11-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:08:24	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.11	0.10	9.28	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	31.30	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	11.32	ppb
Molybdenum	97-1	0.02	0.05	0.02	0.03	55.57	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	27.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.32	1.05	1.14	13.41	ppb
Phosphorus	31-2	619.77	540.20	626.61	595.53	8.07	ppb
Potassium	39-2	530.14	535.60	531.76	532.50	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.68	-0.19	-1.14	-0.67		ppb
Selenium	82-1	0.77	-0.58	0.53	0.24	304.22	ppb
Silicon	28-1	766.73	736.18	793.95	765.62	3.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	240.82	ppb
Silver	107-1	0.01	0.00	0.00	0.00	194.93	ppb
Sodium	23-2	10692.63	10571.85	10532.69	10599.06	0.79	ppb
Strontium	86-1	21.07	19.77	21.71	20.85	4.74	ppb
Strontium	88-1	20.93	20.37	21.99	21.09	3.90	ppb
Sulfur	34-1	973.69	680.82	1177.19	943.90	26.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	164.33	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	0.01	0.01	0.00	2196.58	ppb
Titanium	47-1	0.35	0.35	0.40	0.37	7.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	391.69	ppb
Vanadium	51-2	0.07	0.08	0.06	0.07	15.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	182.87	182.13	179.65	181.55	0.93	ppb
Zirconium	90-1	0.10	0.10	0.13	0.11	13.10	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-11	Instrumnet Name :	P7
Client Sample ID :	M838-11-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:08:24	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.11	0.14	0.14	17.62	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-12 Instrumnet Name : P7
 Client Sample ID : M838-12-FL1-BRBP21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:11:51 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.52	15.72	15.54	15.60	0.68	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	17.40	ppb
Arsenic	75-2	0.21	0.27	0.23	0.24	13.31	ppb
Barium	135-1	17.47	17.20	17.44	17.37	0.84	ppb
Barium	137-1	17.36	17.67	17.40	17.47	0.96	ppb
Beryllium	9-1	-0.02	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.50	4.57	4.77	4.61	3.04	ppb
Boron	11-1	4.58	5.25	4.99	4.94	6.75	ppb
Cadmium	111-1	-0.71	-0.76	-0.71	-0.73		ppb
Cadmium	106-1	-9.46	-10.06	-9.50	-9.68		ppb
Cadmium	108-1	0.03	-0.01	0.03	0.02	120.59	ppb
Calcium	43-1	5672.26	5677.80	5675.00	5675.02	0.05	ppb
Calcium	44-1	5720.81	5785.17	5718.38	5741.45	0.66	ppb
Chromium	52-2	0.06	0.04	0.07	0.06	27.31	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	43.23	ppb
Copper	63-2	86.93	86.76	87.83	87.17	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.59	38.16	38.56	38.77	1.90	ppb
Iron	57-2	42.25	40.96	44.87	42.69	4.67	ppb
Lead	206-1	0.03	0.06	0.03	0.04	42.54	ppb
Lead	207-1	0.02	0.03	0.05	0.03	51.51	ppb
Lead	208-1	0.04	0.05	0.05	0.04	15.04	ppb
Lithium	6-1						%
Magnesium	24-2	1303.55	1302.00	1318.25	1307.93	0.69	ppb
Manganese	55-2	13.48	13.52	13.61	13.53	0.49	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-12 Instrumnet Name : P7
 Client Sample ID : M838-12-FL1-BRBP21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:11:51 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.07	0.07	4.23	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	4.61	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	14.12	ppb
Molybdenum	97-1	0.02	0.06	0.03	0.03	61.42	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	23.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.55	0.53	0.53	4.74	ppb
Phosphorus	31-2	713.90	647.47	595.33	652.23	9.11	ppb
Potassium	39-2	531.49	532.27	539.05	534.27	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.04	-0.45	0.53	0.04	1342.91	ppb
Selenium	78-2	-0.50	-0.43	0.32	-0.20		ppb
Selenium	82-1	0.54	1.02	0.03	0.53	92.58	ppb
Silicon	28-1	723.71	739.43	753.12	738.75	1.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	83.41	ppb
Sodium	23-2	10594.64	10553.47	10646.19	10598.10	0.44	ppb
Strontium	86-1	19.76	19.92	19.80	19.82	0.42	ppb
Strontium	88-1	20.33	20.27	20.23	20.28	0.26	ppb
Sulfur	34-1	545.53	730.04	498.76	591.45	20.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	129.18	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.40	0.39	0.33	0.37	10.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.53	ppb
Vanadium	51-2	0.06	0.06	0.08	0.07	17.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.62	12.67	12.99	13.09	3.66	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	8.80	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-12	Instrumnet Name :	P7
Client Sample ID :	M838-12-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:11:51	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.10	0.09	7.80	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-13 Instrumnet Name : P7
 Client Sample ID : M838-13-FL1-BRBP21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:15:19 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.01	11.86	16.96	14.94	18.13	ppb
Antimony	121-1	0.03	0.04	0.02	0.03	22.44	ppb
Arsenic	75-2	0.25	0.26	0.31	0.27	13.05	ppb
Barium	135-1	16.39	16.34	16.11	16.28	0.91	ppb
Barium	137-1	16.57	16.39	16.14	16.37	1.33	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	4.58	4.76	4.61	3.02	ppb
Boron	11-1	4.13	4.71	4.38	4.41	6.65	ppb
Cadmium	111-1	-0.68	-0.72	-0.68	-0.69		ppb
Cadmium	106-1	-9.10	-9.69	-9.08	-9.29		ppb
Cadmium	108-1	0.05	0.13	0.09	0.09	43.84	ppb
Calcium	43-1	5775.87	5681.75	5641.62	5699.75	1.21	ppb
Calcium	44-1	5759.06	5756.18	5745.07	5753.44	0.13	ppb
Chromium	52-2	0.08	0.04	0.07	0.06	36.75	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	34.13	ppb
Copper	63-2	110.29	109.65	115.35	111.76	2.79	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	36.04	33.64	36.17	35.28	4.04	ppb
Iron	57-2	35.82	35.76	38.32	36.63	3.99	ppb
Lead	206-1	0.28	0.30	0.26	0.28	7.03	ppb
Lead	207-1	0.29	0.26	0.28	0.28	5.84	ppb
Lead	208-1	0.30	0.29	0.28	0.29	2.11	ppb
Lithium	6-1						%
Magnesium	24-2	1303.51	1285.18	1359.44	1316.05	2.94	ppb
Manganese	55-2	11.68	11.75	12.28	11.90	2.74	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-13 Instrumnet Name : P7
 Client Sample ID : M838-13-FL1-BRBP21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:15:19 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.06	0.07	11.98	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	20.73	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	18.55	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	14.43	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	19.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.12	2.26	2.17	3.62	ppb
Phosphorus	31-2	607.59	523.24	642.63	591.16	10.38	ppb
Potassium	39-2	514.92	526.05	556.06	532.34	4.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	0.04	-0.29		ppb
Selenium	78-2	0.24	-0.52	-0.54	-0.27		ppb
Selenium	82-1	0.90	0.06	0.76	0.57	78.19	ppb
Silicon	28-1	723.97	732.35	739.80	732.04	1.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10543.31	10446.32	10996.39	10662.01	2.75	ppb
Strontium	86-1	19.41	19.73	19.39	19.51	0.98	ppb
Strontium	88-1	19.68	19.77	19.65	19.70	0.31	ppb
Sulfur	34-1	507.82	583.86	735.03	608.90	18.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	6.49	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.39	0.35	0.31	0.35	11.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.88	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	17.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	439.95	433.89	456.97	443.60	2.70	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	15.31	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-13	Instrumnet Name :	P7
Client Sample ID :	M838-13-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:15:19	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.07	0.07	25.55	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-14 Instrumnet Name : P7
 Client Sample ID : M838-14-FL1-BRBP21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:18:46 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.08	13.38	15.48	14.98	9.44	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	14.96	ppb
Arsenic	75-2	0.18	0.24	0.27	0.23	19.01	ppb
Barium	135-1	17.22	17.37	17.35	17.31	0.48	ppb
Barium	137-1	17.50	17.86	17.82	17.73	1.12	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	3.40	3.41	3.42	0.72	ppb
Boron	11-1	4.10	4.23	4.47	4.27	4.38	ppb
Cadmium	111-1	-0.74	-0.68	-0.69	-0.70		ppb
Cadmium	106-1	-9.82	-9.08	-9.22	-9.37		ppb
Cadmium	108-1	-0.01	0.03	-0.03	0.00		ppb
Calcium	43-1	5758.18	5685.41	5723.74	5722.44	0.64	ppb
Calcium	44-1	5779.50	5780.08	5742.27	5767.28	0.38	ppb
Chromium	52-2	0.03	0.03	0.03	0.03	2.02	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	100.85	ppb
Copper	63-2	86.80	88.15	86.60	87.18	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	36.42	37.41	37.14	36.99	1.38	ppb
Iron	57-2	41.23	42.61	39.32	41.06	4.03	ppb
Lead	206-1	0.05	0.05	0.03	0.04	18.40	ppb
Lead	207-1	0.02	0.04	0.03	0.03	20.28	ppb
Lead	208-1	0.04	0.05	0.04	0.04	12.67	ppb
Lithium	6-1						%
Magnesium	24-2	1315.94	1318.09	1306.63	1313.56	0.46	ppb
Manganese	55-2	12.64	12.63	12.90	12.72	1.19	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-14	Instrumnet Name :	P7
Client Sample ID :	M838-14-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:18:46	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.04	0.05	20.36	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	10.82	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	27.37	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	21.00	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	16.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.26	0.22	0.25	10.61	ppb
Phosphorus	31-2	674.96	640.32	659.23	658.17	2.64	ppb
Potassium	39-2	539.81	542.42	537.60	539.95	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.03	-0.45	-0.45	-0.29		ppb
Selenium	78-2	0.06	-0.59	-0.91	-0.48		ppb
Selenium	82-1	0.77	1.23	0.39	0.80	52.86	ppb
Silicon	28-1	730.79	721.21	714.63	722.21	1.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	72.00	ppb
Sodium	23-2	10570.93	10708.46	10623.34	10634.24	0.65	ppb
Strontium	86-1	19.89	19.71	20.69	20.10	2.60	ppb
Strontium	88-1	20.42	20.30	20.40	20.37	0.33	ppb
Sulfur	34-1	662.24	628.94	693.81	661.66	4.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	119.47	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	1.66	0.47	0.35	0.83	87.74	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	48.27	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	13.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.86	14.99	15.12	14.99	0.89	ppb
Zirconium	90-1	0.06	0.07	0.07	0.06	10.63	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-14	Instrumnet Name :	P7
Client Sample ID :	M838-14-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:18:46	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.07	0.08	18.91	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-15 Instrumnet Name : P7
 Client Sample ID : M838-15-FL1-BRGP32-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:22:13 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.25	12.75	14.41	15.47	21.84	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	8.05	ppb
Arsenic	75-2	0.33	0.27	0.22	0.27	20.44	ppb
Barium	135-1	16.55	15.91	16.12	16.20	2.01	ppb
Barium	137-1	16.42	16.47	16.31	16.40	0.51	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.26	3.55	3.62	3.81	10.22	ppb
Boron	11-1	4.23	4.30	4.43	4.32	2.35	ppb
Cadmium	111-1	-0.74	-0.73	-0.70	-0.72		ppb
Cadmium	106-1	-9.90	-9.69	-9.41	-9.67		ppb
Cadmium	108-1	0.01	0.03	-0.01	0.01	158.05	ppb
Calcium	43-1	5702.16	5844.81	5750.11	5765.69	1.26	ppb
Calcium	44-1	5808.14	5918.85	5749.83	5825.61	1.47	ppb
Chromium	52-2	0.12	0.09	0.06	0.09	34.07	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	26.24	ppb
Copper	63-2	218.42	220.89	220.69	220.00	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	39.01	37.78	37.28	38.02	2.35	ppb
Iron	57-2	41.08	40.27	42.22	41.19	2.38	ppb
Lead	206-1	0.21	0.23	0.24	0.23	6.97	ppb
Lead	207-1	0.19	0.22	0.21	0.20	8.09	ppb
Lead	208-1	0.21	0.23	0.23	0.22	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	1310.30	1315.58	1301.57	1309.15	0.54	ppb
Manganese	55-2	13.40	13.71	13.55	13.55	1.14	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-15 Instrumnet Name : P7
 Client Sample ID : M838-15-FL1-BRGP32-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:22:13 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	2.90	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	41.25	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	32.97	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	30.38	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	33.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.39	1.30	1.31	5.73	ppb
Phosphorus	31-2	547.29	663.94	551.19	587.47	11.28	ppb
Potassium	39-2	545.48	532.01	534.12	537.21	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	0.15	-0.83	-1.14	-0.61		ppb
Selenium	82-1	0.75	-0.15	0.10	0.24	196.52	ppb
Silicon	28-1	746.17	753.13	747.61	748.97	0.49	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10716.92	10713.55	10766.00	10732.16	0.27	ppb
Strontium	86-1	20.04	20.27	19.75	20.02	1.30	ppb
Strontium	88-1	20.16	19.87	19.94	19.99	0.74	ppb
Sulfur	34-1	670.49	1019.78	987.69	892.65	21.63	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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.41	0.40	0.41	0.41	1.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	114.74	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	5.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	83.97	82.80	84.01	83.59	0.82	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	18.34	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-15	Instrumnet Name :	P7
Client Sample ID :	M838-15-FL1-BRGP32-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:22:13	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.05	0.06	20.62	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:25:41	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.46	0.45	0.42	14.08	ppb
Antimony	121-1	0.00	-0.02	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	0.07	0.07	0.08	0.08	9.68	ppb
Barium	137-1	0.08	0.06	0.06	0.07	22.72	ppb
Beryllium	9-1	-0.03	-0.05	0.00	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.28	1.47	0.75	0.83	72.37	ppb
Boron	11-1	1.02	0.91	0.98	0.97	5.67	ppb
Cadmium	111-1	-0.68	-0.72	-0.64	-0.68		ppb
Cadmium	106-1	-9.02	-9.46	-8.52	-9.00		ppb
Cadmium	108-1	-0.01	0.06	-0.03	0.01	525.90	ppb
Calcium	43-1	15.75	16.45	15.88	16.03	2.34	ppb
Calcium	44-1	9.44	9.35	8.70	9.16	4.36	ppb
Chromium	52-2	0.01	0.02	-0.01	0.01	183.94	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.08	-0.08	-0.08	-0.08		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	0.51	0.55	0.57	0.54	5.66	ppb
Iron	57-2	1.56	0.60	1.53	1.23	44.14	ppb
Lead	206-1	489.22	485.06	481.53	485.27	0.79	ppb
Lead	207-1	483.66	477.50	472.77	477.98	1.14	ppb
Lead	208-1	492.98	490.46	486.45	489.96	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	0.46	-0.44	0.48	0.17	312.75	ppb
Manganese	55-2	-0.05	-0.07	-0.08	-0.07		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:25:41	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.11	-0.08		ppb
Phosphorus	31-2	3.76	-4.39	-10.65	-3.76		ppb
Potassium	39-2	3.37	-0.21	-2.56	0.20	1477.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.07	-0.45	-0.28		ppb
Selenium	78-2	-0.60	-0.84	-0.59	-0.68		ppb
Selenium	82-1	-0.07	-0.19	1.30	0.35	240.16	ppb
Silicon	28-1	-1.36	-1.44	-2.30	-1.70		ppb
Silver	109-1	-0.01	0.00	0.00	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	1.31	2.75	3.46	2.51	43.57	ppb
Strontium	86-1	0.03	0.07	-0.03	0.02	215.94	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	11.02	ppb
Sulfur	34-1	155.12	22.72	27.33	68.39	109.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	46.34	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.02	0.02	0.02	23.83	ppb
Titanium	47-1	-0.01	-0.06	-0.07	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	332.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.46	2.46	2.39	2.44	1.64	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.02		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:25:41	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	325.50	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : CCB73 Instrumnet Name : P7
 Client Sample ID : CCB73 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:29:08 DataFile Name : 069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.36	0.16	0.22	54.76	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.02	0.00	-0.04	-0.02		ppb
Barium	135-1	-0.03	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.01	-0.02		ppb
Beryllium	9-1	-0.02	-0.03	0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.12	0.04	0.82	0.33	130.69	ppb
Boron	11-1	0.15	0.40	0.08	0.21	81.09	ppb
Cadmium	111-1	-0.74	-0.75	-0.69	-0.73		ppb
Cadmium	106-1	-9.79	-9.87	-9.17	-9.61		ppb
Cadmium	108-1	0.02	-0.01	0.04	0.02	139.62	ppb
Calcium	43-1	1.16	-1.29	-1.25	-0.46		ppb
Calcium	44-1	-8.55	-9.02	-9.25	-8.94		ppb
Chromium	52-2	-0.04	-0.05	0.00	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.24	-0.22	-0.22	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.97	-0.87	-0.73	-0.86		ppb
Iron	57-2	-0.79	-0.65	-0.15	-0.53		ppb
Lead	206-1	0.02	0.01	0.01	0.01	39.42	ppb
Lead	207-1	0.02	0.00	-0.01	0.01	300.57	ppb
Lead	208-1	0.02	0.01	0.00	0.01	105.02	ppb
Lithium	6-1						%
Magnesium	24-2	-1.76	-1.40	-0.97	-1.38		ppb
Manganese	55-2	-0.31	-0.30	-0.31	-0.31		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:29:08	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.09	-0.05	-0.08		ppb
Phosphorus	31-2	-4.61	-2.13	-1.05	-2.59		ppb
Potassium	39-2	-4.11	-7.32	5.57	-1.95		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.07	-0.45	-0.28		ppb
Selenium	78-2	-0.37	-0.38	-1.49	-0.75		ppb
Selenium	82-1	0.17	-0.14	0.51	0.18	181.67	ppb
Silicon	28-1	-4.42	-4.79	-4.16	-4.46		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	-0.59	-0.72	-0.77	-0.69		ppb
Strontium	86-1	0.00	-0.02	-0.06	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	128.96	ppb
Sulfur	34-1	87.27	159.42	173.10	139.93	32.95	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	0.00	0.00		ppb
Tin	118-1	-0.02	0.01	0.02	0.00	604.38	ppb
Titanium	47-1	-0.06	-0.10	-0.07	-0.08		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	163.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.27	-0.15	-0.18	-0.20		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:29:08	DataFile Name :	069CCBE.d

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

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-16 Instrumnet Name : P7
 Client Sample ID : M838-16-FL1-BRGP32-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:32:36 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.61	10.30	10.98	10.63	3.21	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.86	ppb
Arsenic	75-2	0.24	0.21	0.22	0.22	7.90	ppb
Barium	135-1	16.14	16.41	16.36	16.30	0.86	ppb
Barium	137-1	16.45	16.74	16.89	16.69	1.33	ppb
Beryllium	9-1	-0.04	-0.05	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.80	2.77	2.22	2.59	12.56	ppb
Boron	11-1	3.15	3.80	3.29	3.42	10.01	ppb
Cadmium	111-1	-0.75	-0.73	-0.68	-0.72		ppb
Cadmium	106-1	-9.92	-9.62	-8.94	-9.49		ppb
Cadmium	108-1	-0.01	0.05	0.05	0.03	108.85	ppb
Calcium	43-1	5656.64	5612.58	5794.00	5687.74	1.66	ppb
Calcium	44-1	5647.85	5660.44	5843.12	5717.14	1.91	ppb
Chromium	52-2	0.05	0.07	0.08	0.07	16.98	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.75	ppb
Copper	63-2	240.90	238.17	237.27	238.78	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.26	32.78	29.64	31.23	5.03	ppb
Iron	57-2	33.57	35.74	34.27	34.53	3.21	ppb
Lead	206-1	0.05	0.07	0.07	0.06	16.62	ppb
Lead	207-1	0.04	0.04	0.02	0.03	25.83	ppb
Lead	208-1	0.05	0.06	0.05	0.06	9.90	ppb
Lithium	6-1						%
Magnesium	24-2	1318.14	1312.73	1307.92	1312.93	0.39	ppb
Manganese	55-2	9.25	9.08	9.16	9.17	0.97	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-16	Instrumnet Name :	P7
Client Sample ID :	M838-16-FL1-BRGP32-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:32:36	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.05	0.05	0.06	25.55	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	46.26	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.03	62.65	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	60.14	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.23	0.19	0.22	11.16	ppb
Phosphorus	31-2	573.41	634.84	648.14	618.80	6.44	ppb
Potassium	39-2	552.49	528.92	527.82	536.41	2.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.51	-0.45	-0.13		ppb
Selenium	78-2	-1.14	-0.13	-0.91	-0.72		ppb
Selenium	82-1	1.19	0.55	1.01	0.91	35.81	ppb
Silicon	28-1	742.90	737.77	772.12	750.93	2.47	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	430.38	ppb
Sodium	23-2	10910.94	10763.12	10670.30	10781.45	1.13	ppb
Strontium	86-1	19.68	19.90	20.12	19.90	1.11	ppb
Strontium	88-1	19.78	20.14	20.45	20.12	1.69	ppb
Sulfur	34-1	684.29	711.55	989.48	795.10	21.24	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	0.00		ppb
Tin	118-1	-0.06	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.33	0.51	0.40	0.41	22.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.07	0.08	0.06	34.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.07	5.94	5.54	5.85	4.69	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	7.66	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-16	Instrumnet Name :	P7
Client Sample ID :	M838-16-FL1-BRGP32-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:32:36	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.08	0.08	7.52	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-17 Instrumnet Name : P7
 Client Sample ID : M838-17-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:36:04 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.78	11.95	11.71	12.15	4.63	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	20.55	ppb
Arsenic	75-2	0.19	0.30	0.20	0.23	26.37	ppb
Barium	135-1	16.47	16.59	16.61	16.56	0.47	ppb
Barium	137-1	16.78	16.58	16.98	16.78	1.18	ppb
Beryllium	9-1	-0.04	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.44	2.73	3.07	2.75	11.46	ppb
Boron	11-1	3.83	3.59	3.78	3.74	3.40	ppb
Cadmium	111-1	-0.73	-0.68	-0.64	-0.68		ppb
Cadmium	106-1	-9.95	-9.24	-8.67	-9.28		ppb
Cadmium	108-1	0.05	0.09	0.07	0.07	27.60	ppb
Calcium	43-1	5792.66	5755.54	5642.08	5730.10	1.37	ppb
Calcium	44-1	5823.05	5840.70	5703.86	5789.20	1.29	ppb
Chromium	52-2	0.04	0.04	0.04	0.04	5.07	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.01	194.97	ppb
Copper	63-2	225.54	225.48	222.93	224.65	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.46	28.25	29.32	28.34	3.29	ppb
Iron	57-2	37.07	28.87	34.51	33.48	12.53	ppb
Lead	206-1	0.20	0.24	0.22	0.22	8.39	ppb
Lead	207-1	0.20	0.21	0.22	0.21	4.40	ppb
Lead	208-1	0.20	0.23	0.22	0.22	6.83	ppb
Lithium	6-1						%
Magnesium	24-2	1344.30	1339.45	1320.43	1334.72	0.95	ppb
Manganese	55-2	8.49	8.78	8.59	8.62	1.71	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-17	Instrumnet Name :	P7
Client Sample ID :	M838-17-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:36:04	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	7.45	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	52.54	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	12.26	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	5.23	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	10.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.23	7.24	7.25	7.24	0.15	ppb
Phosphorus	31-2	577.17	527.38	517.45	540.67	5.92	ppb
Potassium	39-2	529.42	547.66	544.11	540.39	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.51	-0.45	-0.13		ppb
Selenium	78-2	0.23	0.34	0.40	0.33	26.26	ppb
Selenium	82-1	0.96	0.40	1.23	0.86	49.04	ppb
Silicon	28-1	741.87	752.73	721.68	738.76	2.13	ppb
Silver	109-1	0.00	-0.01	0.01	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	10883.22	10821.51	10744.62	10816.45	0.64	ppb
Strontium	86-1	20.00	20.03	19.87	19.97	0.42	ppb
Strontium	88-1	20.34	20.04	20.19	20.19	0.76	ppb
Sulfur	34-1	835.91	1018.36	838.12	897.46	11.67	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		ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.32	0.31	0.32	0.32	2.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	5.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	417.69	418.82	410.33	415.61	1.11	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	10.19	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-17	Instrumnet Name :	P7
Client Sample ID :	M838-17-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:36:04	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.08	0.06	25.87	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-19 Instrumnet Name : P7
 Client Sample ID : M838-19-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:39:32 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.98	16.70	11.75	13.81	18.67	ppb
Antimony	121-1	0.02	0.04	0.04	0.03	23.46	ppb
Arsenic	75-2	0.23	0.26	0.19	0.23	16.96	ppb
Barium	135-1	16.78	16.71	16.55	16.68	0.68	ppb
Barium	137-1	17.00	16.98	17.14	17.04	0.50	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.71	3.46	3.26	3.48	6.50	ppb
Boron	11-1	3.63	3.51	3.53	3.56	1.85	ppb
Cadmium	111-1	-0.69	-0.69	-0.71	-0.70		ppb
Cadmium	106-1	-9.40	-9.41	-9.61	-9.47		ppb
Cadmium	108-1	0.07	0.05	0.11	0.08	40.85	ppb
Calcium	43-1	5822.32	5726.88	5890.38	5813.20	1.41	ppb
Calcium	44-1	5854.52	5725.23	5892.73	5824.16	1.51	ppb
Chromium	52-2	0.07	0.05	0.05	0.06	23.29	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	70.57	ppb
Copper	63-2	160.83	162.19	161.04	161.35	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	31.59	32.11	30.61	31.44	2.41	ppb
Iron	57-2	38.37	36.29	30.71	35.12	11.27	ppb
Lead	206-1	0.49	0.45	0.48	0.47	4.00	ppb
Lead	207-1	0.44	0.41	0.43	0.42	2.95	ppb
Lead	208-1	0.46	0.44	0.45	0.45	2.60	ppb
Lithium	6-1						%
Magnesium	24-2	1300.72	1304.95	1295.49	1300.39	0.36	ppb
Manganese	55-2	9.83	9.93	9.77	9.84	0.83	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-19 Instrumnet Name : P7
 Client Sample ID : M838-19-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:39:32 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	12.32	ppb
Molybdenum	95-1	0.01	0.01	0.05	0.02	89.36	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	94.22	ppb
Molybdenum	97-1	0.01	0.02	0.05	0.03	78.85	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	15.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.44	3.34	3.56	3.45	3.16	ppb
Phosphorus	31-2	553.73	560.62	602.44	572.26	4.61	ppb
Potassium	39-2	509.11	515.17	524.09	516.12	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-1.32	-0.90	0.06	-0.72		ppb
Selenium	82-1	-0.43	0.53	0.68	0.26	232.74	ppb
Silicon	28-1	747.18	726.94	746.31	740.15	1.55	ppb
Silver	109-1	0.00	0.00	0.00	0.00	284.61	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10428.55	10522.60	10404.63	10451.93	0.60	ppb
Strontium	86-1	19.71	19.85	19.50	19.69	0.89	ppb
Strontium	88-1	19.99	19.86	20.36	20.07	1.29	ppb
Sulfur	34-1	828.76	839.96	961.11	876.61	8.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.06	-0.02	-0.04		ppb
Titanium	47-1	0.35	0.28	0.37	0.33	13.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	337.45	ppb
Vanadium	51-2	0.06	0.07	0.10	0.08	23.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	278.16	280.34	278.82	279.11	0.40	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	24.34	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-19	Instrumnet Name :	P7
Client Sample ID :	M838-19-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:39:32	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.08	0.05	48.22	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-21 Instrumnet Name : P7
 Client Sample ID : M838-21-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:43:00 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.33	25.47	28.15	27.32	5.85	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.71	ppb
Arsenic	75-2	0.19	0.18	0.25	0.21	17.01	ppb
Barium	135-1	18.25	17.89	18.42	18.19	1.51	ppb
Barium	137-1	18.61	18.54	18.58	18.57	0.19	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	3.97	3.70	3.78	4.32	ppb
Boron	11-1	4.20	3.39	3.92	3.83	10.70	ppb
Cadmium	111-1	-0.69	-0.70	-0.70	-0.70		ppb
Cadmium	106-1	-9.39	-9.55	-9.81	-9.59		ppb
Cadmium	108-1	0.17	0.15	0.07	0.13	38.80	ppb
Calcium	43-1	5807.91	5882.08	5860.02	5850.00	0.65	ppb
Calcium	44-1	5943.30	5996.38	5863.45	5934.38	1.13	ppb
Chromium	52-2	0.09	0.08	0.05	0.07	27.05	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	23.61	ppb
Copper	63-2	249.20	245.70	242.91	245.94	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	71.71	69.91	72.49	71.37	1.86	ppb
Iron	57-2	73.67	67.99	77.67	73.11	6.65	ppb
Lead	206-1	1.18	1.17	1.17	1.17	0.46	ppb
Lead	207-1	1.02	1.02	1.00	1.01	1.02	ppb
Lead	208-1	1.11	1.09	1.10	1.10	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1327.37	1313.46	1320.14	1320.32	0.53	ppb
Manganese	55-2	18.78	18.54	18.48	18.60	0.85	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-21 Instrumnet Name : P7
 Client Sample ID : M838-21-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:43:00 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	18.44	ppb
Molybdenum	95-1	0.03	0.01	0.04	0.03	67.59	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	63.83	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	65.64	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	17.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.47	4.21	4.37	4.35	3.04	ppb
Phosphorus	31-2	622.60	636.01	558.00	605.53	6.89	ppb
Potassium	39-2	538.10	533.29	517.34	529.58	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.03	-0.45	-0.45	-0.29		ppb
Selenium	78-2	-0.62	0.01	-0.78	-0.47		ppb
Selenium	82-1	0.88	0.48	0.65	0.67	29.47	ppb
Silicon	28-1	779.87	777.44	760.36	772.56	1.38	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10777.29	10589.99	10560.07	10642.45	1.11	ppb
Strontium	86-1	20.24	20.68	20.37	20.43	1.12	ppb
Strontium	88-1	20.90	20.67	20.61	20.73	0.75	ppb
Sulfur	34-1	784.54	962.08	710.52	819.04	15.78	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		ppb
Tin	118-1	0.07	0.05	0.06	0.06	16.42	ppb
Titanium	47-1	1.06	0.75	0.74	0.85	21.87	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	25.61	ppb
Vanadium	51-2	0.09	0.07	0.09	0.08	12.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	275.01	271.90	273.85	273.59	0.57	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	8.22	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-21	Instrumnet Name :	P7
Client Sample ID :	M838-21-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:43:00	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.05	0.06	9.07	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-22 Instrumnet Name : P7
 Client Sample ID : M838-22-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:46:28 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68.35	79.32	66.77	71.48	9.56	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	22.34	ppb
Arsenic	75-2	0.21	0.33	0.26	0.27	21.41	ppb
Barium	135-1	18.80	19.14	19.17	19.04	1.10	ppb
Barium	137-1	19.23	19.88	19.54	19.55	1.66	ppb
Beryllium	9-1	-0.02	-0.05	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.92	2.57	3.00	2.83	8.20	ppb
Boron	11-1	3.24	3.57	3.88	3.56	9.02	ppb
Cadmium	111-1	-0.70	-0.72	-0.65	-0.69		ppb
Cadmium	106-1	-9.35	-9.57	-8.73	-9.22		ppb
Cadmium	108-1	-0.01	0.09	0.01	0.03	165.83	ppb
Calcium	43-1	5737.04	5668.62	5769.66	5725.10	0.90	ppb
Calcium	44-1	5758.77	5707.21	5887.25	5784.41	1.60	ppb
Chromium	52-2	0.11	0.13	0.12	0.12	8.20	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	0.70	ppb
Copper	63-2	435.24	428.25	426.24	429.91	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	264.86	275.27	263.32	267.82	2.43	ppb
Iron	57-2	265.33	260.16	259.91	261.80	1.17	ppb
Lead	206-1	2.72	2.74	2.78	2.75	1.11	ppb
Lead	207-1	2.39	2.49	2.55	2.48	3.32	ppb
Lead	208-1	2.63	2.62	2.64	2.63	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	1318.39	1321.03	1309.45	1316.29	0.46	ppb
Manganese	55-2	61.93	61.00	60.56	61.16	1.14	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-22 Instrumnet Name : P7
 Client Sample ID : M838-22-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:46:28 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	3.41	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	24.23	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	26.90	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	71.27	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.78	0.79	0.80	4.26	ppb
Phosphorus	31-2	758.61	700.75	626.52	695.29	9.52	ppb
Potassium	39-2	546.79	522.05	534.33	534.39	2.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	0.31	-0.54	0.00	-0.07		ppb
Selenium	82-1	0.16	-0.23	0.35	0.09	320.83	ppb
Silicon	28-1	771.11	748.49	774.82	764.81	1.86	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	10643.73	10418.87	10371.33	10477.98	1.39	ppb
Strontium	86-1	19.92	19.76	20.32	20.00	1.43	ppb
Strontium	88-1	20.29	20.22	20.31	20.27	0.24	ppb
Sulfur	34-1	725.30	714.70	1036.16	825.39	22.12	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	0.00	0.00		ppb
Tin	118-1	0.18	0.19	0.23	0.20	13.60	ppb
Titanium	47-1	2.20	2.15	2.30	2.22	3.50	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	9.52	ppb
Vanadium	51-2	0.15	0.13	0.12	0.13	14.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.09	10.54	10.94	10.86	2.64	ppb
Zirconium	90-1	0.07	0.15	0.06	0.10	51.43	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-22	Instrumnet Name :	P7
Client Sample ID :	M838-22-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:46:28	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.07	0.08	15.32	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-23 Instrumnet Name : P7
 Client Sample ID : M838-23-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:49:55 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.68	32.68	32.99	33.12	1.55	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	23.69	ppb
Arsenic	75-2	0.25	0.41	0.20	0.29	37.37	ppb
Barium	135-1	18.21	17.96	17.59	17.92	1.74	ppb
Barium	137-1	18.01	17.94	17.52	17.82	1.50	ppb
Beryllium	9-1	-0.04	-0.01	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.17	3.59	3.03	3.26	8.83	ppb
Boron	11-1	2.98	3.49	3.78	3.42	11.87	ppb
Cadmium	111-1	-0.65	-0.69	-0.72	-0.69		ppb
Cadmium	106-1	-8.95	-9.43	-9.93	-9.44		ppb
Cadmium	108-1	0.07	0.11	-0.01	0.06	104.99	ppb
Calcium	43-1	5711.10	5595.92	5468.77	5591.93	2.17	ppb
Calcium	44-1	5762.85	5760.05	5479.46	5667.46	2.87	ppb
Chromium	52-2	0.08	0.07	0.06	0.07	12.31	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	13.38	ppb
Copper	63-2	212.26	216.72	214.53	214.50	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	105.31	108.55	106.30	106.72	1.56	ppb
Iron	57-2	110.43	114.32	114.23	112.99	1.97	ppb
Lead	206-1	0.91	0.96	0.93	0.93	2.51	ppb
Lead	207-1	0.86	0.87	0.84	0.86	1.73	ppb
Lead	208-1	0.90	0.92	0.88	0.90	2.32	ppb
Lithium	6-1						%
Magnesium	24-2	1302.92	1327.58	1301.06	1310.52	1.13	ppb
Manganese	55-2	25.02	25.27	24.89	25.06	0.76	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-23 Instrumnet Name : P7
 Client Sample ID : M838-23-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:49:55 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	12.71	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	20.11	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	65.91	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	46.75	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	17.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.67	9.75	9.89	9.77	1.15	ppb
Phosphorus	31-2	635.95	599.77	644.79	626.83	3.81	ppb
Potassium	39-2	527.19	524.32	514.85	522.12	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	0.02	-0.30		ppb
Selenium	78-2	-0.67	-1.02	0.46	-0.41		ppb
Selenium	82-1	0.85	0.40	0.51	0.59	40.01	ppb
Silicon	28-1	737.59	745.20	692.65	725.15	3.92	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	10544.40	10598.73	10456.35	10533.16	0.68	ppb
Strontium	86-1	20.11	19.89	19.29	19.76	2.14	ppb
Strontium	88-1	20.39	20.22	19.57	20.06	2.15	ppb
Sulfur	34-1	564.12	628.34	343.67	512.04	29.16	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	0.00		ppb
Tin	118-1	0.25	0.27	0.23	0.25	9.68	ppb
Titanium	47-1	1.03	0.90	0.85	0.93	10.26	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.29	ppb
Vanadium	51-2	0.09	0.10	0.10	0.10	4.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	224.57	228.75	226.60	226.64	0.92	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	13.50	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-23	Instrumnet Name :	P7
Client Sample ID :	M838-23-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:49:55	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.06	0.07	0.08	32.98	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-24 Instrumnet Name : P7
 Client Sample ID : M838-24-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:53:22 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.07	44.97	49.13	47.72	4.99	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	28.25	ppb
Arsenic	75-2	0.20	0.25	0.22	0.22	10.88	ppb
Barium	135-1	18.05	17.69	17.97	17.90	1.04	ppb
Barium	137-1	18.67	18.17	18.29	18.38	1.42	ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.39	3.01	3.26	6.63	ppb
Boron	11-1	3.16	3.64	3.20	3.33	7.99	ppb
Cadmium	111-1	-0.69	-0.69	-0.75	-0.71		ppb
Cadmium	106-1	-9.28	-9.13	-9.95	-9.45		ppb
Cadmium	108-1	0.05	0.01	0.09	0.05	77.58	ppb
Calcium	43-1	5780.77	5666.94	5507.50	5651.73	2.43	ppb
Calcium	44-1	5747.59	5643.55	5616.94	5669.36	1.22	ppb
Chromium	52-2	0.11	0.10	0.08	0.10	15.59	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	32.62	ppb
Copper	63-2	245.44	231.93	233.39	236.92	3.13	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	170.18	160.66	157.94	162.93	3.94	ppb
Iron	57-2	169.07	155.19	161.98	162.08	4.28	ppb
Lead	206-1	1.29	1.19	1.25	1.25	4.16	ppb
Lead	207-1	1.13	1.10	1.11	1.11	1.51	ppb
Lead	208-1	1.21	1.15	1.20	1.19	3.01	ppb
Lithium	6-1						%
Magnesium	24-2	1387.20	1332.59	1324.84	1348.21	2.52	ppb
Manganese	55-2	36.03	34.85	34.90	35.26	1.90	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-24	Instrumnet Name :	P7
Client Sample ID :	M838-24-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:53:22	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.05	0.05	22.43	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	22.04	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	41.64	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.03	40.08	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	28.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.53	0.66	0.60	10.97	ppb
Phosphorus	31-2	779.17	605.79	588.33	657.76	16.04	ppb
Potassium	39-2	575.56	535.35	532.25	547.72	4.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.05	0.04	-0.45	-0.12		ppb
Selenium	78-2	-0.17	-0.25	-0.42	-0.28		ppb
Selenium	82-1	0.45	0.36	0.76	0.52	39.81	ppb
Silicon	28-1	742.57	721.64	724.14	729.45	1.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00	202.50	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11129.84	10609.00	10628.68	10789.17	2.74	ppb
Strontium	86-1	20.49	19.93	19.99	20.14	1.54	ppb
Strontium	88-1	20.50	20.13	20.30	20.31	0.92	ppb
Sulfur	34-1	815.06	665.59	643.74	708.13	13.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	27.14	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	97.82	ppb
Tin	118-1	0.11	0.11	0.10	0.11	7.27	ppb
Titanium	47-1	1.17	1.11	1.08	1.12	4.34	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	16.13	ppb
Vanadium	51-2	0.11	0.07	0.11	0.10	20.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.42	9.28	8.68	9.12	4.29	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	13.87	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-24	Instrumnet Name :	P7
Client Sample ID :	M838-24-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:53:22	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.07	0.07	13.47	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-25 Instrumnet Name : P7
 Client Sample ID : M838-25-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:56:50 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91.91	92.35	99.91	94.72	4.75	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	13.39	ppb
Arsenic	75-2	0.26	0.27	0.32	0.28	11.29	ppb
Barium	135-1	20.20	20.24	19.72	20.05	1.44	ppb
Barium	137-1	20.76	20.96	20.46	20.73	1.20	ppb
Beryllium	9-1	-0.04	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.21	3.54	2.36	3.04	20.08	ppb
Boron	11-1	3.23	3.33	3.93	3.50	10.95	ppb
Cadmium	111-1	-0.74	-0.73	-0.66	-0.71		ppb
Cadmium	106-1	-10.04	-10.11	-9.12	-9.76		ppb
Cadmium	108-1	0.11	0.07	0.13	0.10	28.81	ppb
Calcium	43-1	5745.20	5683.66	5754.57	5727.81	0.67	ppb
Calcium	44-1	5828.70	5786.35	5794.72	5803.25	0.39	ppb
Chromium	52-2	0.13	0.17	0.14	0.15	13.22	ppb
Cobalt	59-2	0.08	0.08	0.06	0.07	15.56	ppb
Copper	63-2	872.48	867.65	874.04	871.39	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	378.26	372.67	386.48	379.14	1.83	ppb
Iron	57-2	362.97	377.27	373.36	371.20	1.99	ppb
Lead	206-1	4.61	4.65	4.61	4.62	0.42	ppb
Lead	207-1	4.19	4.15	4.29	4.21	1.64	ppb
Lead	208-1	4.43	4.37	4.47	4.42	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	1369.07	1353.39	1375.39	1365.95	0.83	ppb
Manganese	55-2	79.81	78.17	79.89	79.29	1.22	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-25	Instrumnet Name :	P7
Client Sample ID :	M838-25-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:56:50	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.07	0.08	13.95	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	28.11	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	15.07	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	115.51	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	11.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.66	14.06	14.40	14.37	2.11	ppb
Phosphorus	31-2	764.76	726.40	735.00	742.05	2.71	ppb
Potassium	39-2	540.80	535.18	540.77	538.92	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.03	-0.45	0.03	-0.13		ppb
Selenium	78-2	-0.83	-0.67	-0.83	-0.78		ppb
Selenium	82-1	0.09	0.75	-0.03	0.27	156.21	ppb
Silicon	28-1	796.76	779.36	807.29	794.47	1.78	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.03	ppb
Silver	107-1	0.02	0.01	0.01	0.01	76.14	ppb
Sodium	23-2	10714.31	10620.65	10697.38	10677.45	0.47	ppb
Strontium	86-1	20.40	20.29	19.70	20.13	1.87	ppb
Strontium	88-1	20.29	20.25	20.41	20.32	0.41	ppb
Sulfur	34-1	698.37	640.10	694.51	677.66	4.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	148.30	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1189.32	ppb
Tin	118-1	3.85	3.96	3.88	3.89	1.46	ppb
Titanium	47-1	3.77	2.99	3.20	3.32	12.26	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	11.04	ppb
Vanadium	51-2	0.20	0.17	0.17	0.18	10.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	266.16	268.92	268.44	267.84	0.55	ppb
Zirconium	90-1	0.11	0.08	0.09	0.10	16.10	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-25	Instrumnet Name :	P7
Client Sample ID :	M838-25-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:56:50	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.07	0.08	17.38	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-27 Instrumnet Name : P7
 Client Sample ID : M838-27-FL1-BRBP12-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:00:17 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.59	13.42	11.76	12.92	7.84	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.93	ppb
Arsenic	75-2	0.17	0.19	0.27	0.21	25.73	ppb
Barium	135-1	16.75	16.00	16.70	16.48	2.54	ppb
Barium	137-1	16.95	16.85	17.02	16.94	0.49	ppb
Beryllium	9-1	-0.05	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	2.73	2.94	3.21	20.70	ppb
Boron	11-1	3.69	3.67	3.45	3.60	3.63	ppb
Cadmium	111-1	-0.66	-0.72	-0.60	-0.66		ppb
Cadmium	106-1	-8.82	-9.84	-8.51	-9.06		ppb
Cadmium	108-1	0.26	0.14	0.14	0.18	39.93	ppb
Calcium	43-1	5777.15	5744.16	5757.90	5759.74	0.29	ppb
Calcium	44-1	5774.32	5735.60	5707.42	5739.11	0.59	ppb
Chromium	52-2	0.04	0.03	0.03	0.04	21.18	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	14.85	ppb
Copper	63-2	180.42	181.88	174.94	179.08	2.04	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	650.92	644.40	623.19	639.50	2.27	ppb
Iron	57-2	656.21	641.88	625.77	641.29	2.37	ppb
Lead	206-1	0.49	0.44	0.45	0.46	5.62	ppb
Lead	207-1	0.44	0.42	0.43	0.43	1.96	ppb
Lead	208-1	0.45	0.43	0.44	0.44	2.59	ppb
Lithium	6-1						%
Magnesium	24-2	1258.79	1248.11	1221.47	1242.79	1.55	ppb
Manganese	55-2	12.05	12.02	11.67	11.91	1.79	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-27	Instrumnet Name :	P7
Client Sample ID :	M838-27-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:00:17	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	3.91	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	66.96	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	32.87	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	57.52	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	82.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.92	9.36	8.89	9.05	2.88	ppb
Phosphorus	31-2	612.10	480.12	594.54	562.25	12.75	ppb
Potassium	39-2	521.27	516.89	496.66	511.61	2.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.04	-0.45	-0.29		ppb
Selenium	78-2	-0.87	-0.13	-0.86	-0.62		ppb
Selenium	82-1	-0.27	0.62	0.21	0.18	240.85	ppb
Silicon	28-1	770.24	760.99	743.27	758.17	1.81	ppb
Silver	109-1	0.00	0.00	0.00	0.00	200.29	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10514.32	10501.75	10182.83	10399.63	1.81	ppb
Strontium	86-1	19.94	19.70	19.57	19.74	0.95	ppb
Strontium	88-1	20.45	19.99	19.92	20.12	1.42	ppb
Sulfur	34-1	1006.05	952.02	846.68	934.92	8.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	564.01	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.34	0.34	0.32	0.33	3.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21.83	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	9.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	823.51	817.33	798.12	812.99	1.63	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	42.14	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-27	Instrumnet Name :	P7
Client Sample ID :	M838-27-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:00:17	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	15.75	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-28 Instrumnet Name : P7
 Client Sample ID : M838-28-FL1-BRBP12-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:03:45 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.22	12.13	13.35	14.23	18.69	ppb
Antimony	121-1	0.02	0.00	0.02	0.01	61.69	ppb
Arsenic	75-2	0.24	0.22	0.19	0.22	12.16	ppb
Barium	135-1	16.49	16.57	17.12	16.73	2.07	ppb
Barium	137-1	16.82	16.70	17.37	16.96	2.10	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.66	2.57	3.39	2.87	15.64	ppb
Boron	11-1	3.62	3.54	3.70	3.62	2.19	ppb
Cadmium	111-1	-0.77	-0.70	-0.76	-0.75		ppb
Cadmium	106-1	-10.30	-9.27	-10.03	-9.87		ppb
Cadmium	108-1	-0.01	0.01	0.12	0.04	164.57	ppb
Calcium	43-1	5727.10	5604.23	5872.98	5734.77	2.35	ppb
Calcium	44-1	5805.96	5660.02	5918.31	5794.77	2.23	ppb
Chromium	52-2	0.06	0.09	0.07	0.08	22.86	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	65.91	ppb
Copper	63-2	87.34	88.67	88.12	88.05	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	85.21	84.60	84.88	84.89	0.36	ppb
Iron	57-2	90.02	87.76	91.21	89.66	1.96	ppb
Lead	206-1	0.06	0.04	0.05	0.05	20.56	ppb
Lead	207-1	0.04	0.03	0.03	0.03	24.80	ppb
Lead	208-1	0.05	0.04	0.05	0.05	18.31	ppb
Lithium	6-1						%
Magnesium	24-2	1304.38	1306.84	1300.74	1303.99	0.24	ppb
Manganese	55-2	11.23	11.24	11.18	11.22	0.31	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-28	Instrumnet Name :	P7
Client Sample ID :	M838-28-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:03:45	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	5.53	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	25.42	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	55.29	ppb
Molybdenum	97-1	0.02	0.01	0.05	0.02	93.51	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	14.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.73	0.74	0.73	1.43	ppb
Phosphorus	31-2	612.35	653.27	609.03	624.89	3.94	ppb
Potassium	39-2	527.71	529.50	529.58	528.93	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.04	-0.45	-0.45	-0.29		ppb
Selenium	78-2	-0.86	-0.62	-0.21	-0.57		ppb
Selenium	82-1	0.51	0.50	-0.93	0.03	3234.94	ppb
Silicon	28-1	749.95	715.74	754.74	740.14	2.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10591.76	10628.21	10630.28	10616.75	0.20	ppb
Strontium	86-1	19.78	19.64	19.50	19.64	0.71	ppb
Strontium	88-1	20.11	19.98	20.04	20.04	0.32	ppb
Sulfur	34-1	1164.15	961.75	1188.66	1104.85	11.27	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		ppb
Tin	118-1	-0.05	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.29	0.53	0.32	0.38	34.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.24	ppb
Vanadium	51-2	0.07	0.06	0.11	0.08	34.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.74	49.93	48.59	49.42	1.46	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	14.04	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-28	Instrumnet Name :	P7
Client Sample ID :	M838-28-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:03:45	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.03	42.06	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:07:12	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.44	-0.18	0.06	525.73	ppb
Antimony	121-1	-0.03	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.00	-0.04	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.07	-0.03	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.02	-0.03	0.88	0.29	176.29	ppb
Boron	11-1	0.26	0.14	0.19	0.20	30.39	ppb
Cadmium	111-1	-0.65	-0.71	-0.72	-0.69		ppb
Cadmium	106-1	-8.64	-9.40	-9.50	-9.18		ppb
Cadmium	108-1	-0.03	-0.01	-0.03	-0.02		ppb
Calcium	43-1	-1.30	0.19	0.87	-0.08		ppb
Calcium	44-1	-7.45	-6.99	-7.38	-7.27		ppb
Chromium	52-2	0.00	0.02	0.02	0.01	76.06	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.20	-0.19	-0.25	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.37	-0.29	-0.28	-0.31		ppb
Iron	57-2	0.12	0.86	0.23	0.41	98.31	ppb
Lead	206-1	484.17	482.65	483.98	483.60	0.17	ppb
Lead	207-1	476.44	476.45	475.90	476.26	0.07	ppb
Lead	208-1	489.63	486.40	488.27	488.10	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	-1.66	-1.56	-1.30	-1.51		ppb
Manganese	55-2	-0.30	-0.29	-0.30	-0.29		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:07:12	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.12	-0.10	-0.11		ppb
Phosphorus	31-2	0.95	-2.92	-4.92	-2.30		ppb
Potassium	39-2	-10.48	-7.01	-7.83	-8.44		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.06	0.06	-0.11		ppb
Selenium	78-2	-0.63	-0.90	0.31	-0.41		ppb
Selenium	82-1	1.01	-0.92	0.12	0.07	1355.02	ppb
Silicon	28-1	-3.06	-3.00	-2.64	-2.90		ppb
Silver	109-1	0.00	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-3.86	-2.12	-2.15	-2.71		ppb
Strontium	86-1	-0.04	-0.12	-0.03	-0.06		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	38.45	ppb
Sulfur	34-1	153.56	50.80	182.75	129.04	53.71	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	0.00	0.00		ppb
Tin	118-1	-0.05	-0.03	-0.03	-0.04		ppb
Titanium	47-1	-0.02	-0.02	-0.06	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.22	-0.14	-0.19	-0.18		ppb
Zirconium	90-1	-0.02	-0.03	-0.03	-0.03		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:07:12	DataFile Name :	080CCV.d

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

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P7
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:10:40 DataFile Name : 081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.08	0.33	0.09	228.45	ppb
Antimony	121-1	-0.02	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	-0.02	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.04	-0.07	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.73	-0.11	-0.57	-0.47		ppb
Boron	11-1	-0.20	-0.62	-0.30	-0.37		ppb
Cadmium	111-1	-0.71	-0.68	-0.82	-0.74		ppb
Cadmium	106-1	-9.44	-9.00	-10.88	-9.77		ppb
Cadmium	108-1	-0.03	-0.03	0.01	-0.01		ppb
Calcium	43-1	-3.52	-1.47	-4.67	-3.22		ppb
Calcium	44-1	-8.01	-8.44	-10.47	-8.97		ppb
Chromium	52-2	-0.02	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.23	-0.26	-0.25	-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	-1.19	-1.17	-1.12	-1.16		ppb
Iron	57-2	-0.62	-1.23	0.09	-0.59		ppb
Lead	206-1	0.01	0.02	-0.01	0.01	243.38	ppb
Lead	207-1	0.01	0.03	-0.01	0.01	166.82	ppb
Lead	208-1	0.01	0.02	0.00	0.01	125.80	ppb
Lithium	6-1						%
Magnesium	24-2	-1.68	-1.89	-2.08	-1.89		ppb
Manganese	55-2	-0.28	-0.31	-0.30	-0.30		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:10:40	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.14	-0.12	-0.12		ppb
Phosphorus	31-2	18.47	-11.09	-1.41	1.99	756.86	ppb
Potassium	39-2	-8.63	-5.02	-10.87	-8.18		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.74	-0.41	0.20	-0.31		ppb
Selenium	82-1	0.00	0.11	0.23	0.11	101.51	ppb
Silicon	28-1	-5.59	-3.51	-7.72	-5.61		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-4.87	-4.32	-4.51	-4.56		ppb
Strontium	86-1	-0.09	-0.04	-0.10	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	174.73	ppb
Sulfur	34-1	45.50	381.17	-467.16	-13.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	96.95	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.01		ppb
Titanium	47-1	-0.05	-0.09	-0.09	-0.08		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.26	-0.17	-0.23	-0.22		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:10:40	DataFile Name :	081CCBE.d

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

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-29 Instrumnet Name : P7
 Client Sample ID : M838-29-FL1-BRBP12-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:14:08 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.99	12.04	14.19	13.74	11.11	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	19.22	ppb
Arsenic	75-2	0.19	0.21	0.19	0.20	5.41	ppb
Barium	135-1	17.85	17.81	17.46	17.71	1.20	ppb
Barium	137-1	17.74	17.62	17.53	17.63	0.61	ppb
Beryllium	9-1	-0.05	-0.04	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.02	2.66	4.11	3.26	23.15	ppb
Boron	11-1	2.78	3.51	3.30	3.20	11.73	ppb
Cadmium	111-1	-0.71	-0.66	-0.63	-0.67		ppb
Cadmium	106-1	-10.02	-9.68	-9.05	-9.58		ppb
Cadmium	108-1	0.15	0.13	0.15	0.14	7.10	ppb
Calcium	43-1	5771.40	6093.37	5774.26	5879.68	3.15	ppb
Calcium	44-1	5865.73	6178.13	5795.96	5946.60	3.42	ppb
Chromium	52-2	0.07	0.11	0.07	0.08	28.13	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	126.12	ppb
Copper	63-2	103.55	102.79	103.58	103.31	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	38.16	40.39	38.58	39.05	3.04	ppb
Iron	57-2	46.45	42.49	43.51	44.15	4.66	ppb
Lead	206-1	0.38	0.43	0.36	0.39	8.67	ppb
Lead	207-1	0.32	0.39	0.32	0.34	11.84	ppb
Lead	208-1	0.36	0.41	0.35	0.37	9.10	ppb
Lithium	6-1						%
Magnesium	24-2	1329.42	1320.09	1313.80	1321.10	0.59	ppb
Manganese	55-2	10.88	10.92	11.07	10.96	0.95	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-29 Instrumnet Name : P7
 Client Sample ID : M838-29-FL1-BRBP12-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:14:08 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	10.87	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	34.61	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	44.47	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	50.14	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	15.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.13	1.17	1.13	2.77	ppb
Phosphorus	31-2	552.89	573.96	600.62	575.82	4.15	ppb
Potassium	39-2	528.92	526.73	538.81	531.49	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.51	0.51	0.19	295.66	ppb
Selenium	78-2	-0.85	-0.22	-0.71	-0.59		ppb
Selenium	82-1	0.67	0.09	0.45	0.40	73.06	ppb
Silicon	28-1	754.18	808.46	750.72	771.12	4.20	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10729.79	10743.15	10637.36	10703.43	0.54	ppb
Strontium	86-1	20.47	20.51	20.34	20.44	0.45	ppb
Strontium	88-1	20.67	20.73	20.51	20.64	0.57	ppb
Sulfur	34-1	835.87	1378.61	762.61	992.36	33.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	57.67	ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.07	-0.05	-0.05	-0.06		ppb
Titanium	47-1	0.35	0.39	0.41	0.38	7.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.91	ppb
Vanadium	51-2	0.07	0.09	0.06	0.07	25.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	407.79	408.43	405.82	407.34	0.33	ppb
Zirconium	90-1	0.03	0.05	0.05	0.04	14.66	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-29	Instrumnet Name :	P7
Client Sample ID :	M838-29-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:14:08	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.04	0.06	53.61	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-30 Instrumnet Name : P7
 Client Sample ID : M838-30-FL1-BRBP12-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:17:35 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.01	14.03	15.13	15.39	9.77	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	9.67	ppb
Arsenic	75-2	0.22	0.21	0.19	0.21	6.53	ppb
Barium	135-1	17.60	17.09	17.11	17.27	1.67	ppb
Barium	137-1	17.76	17.29	17.55	17.53	1.35	ppb
Beryllium	9-1	-0.03	-0.06	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	3.37	3.07	3.28	5.67	ppb
Boron	11-1	2.62	3.22	3.04	2.96	10.46	ppb
Cadmium	111-1	-0.75	-0.74	-0.69	-0.73		ppb
Cadmium	106-1	-10.03	-9.83	-9.22	-9.69		ppb
Cadmium	108-1	0.11	0.03	0.01	0.05	100.79	ppb
Calcium	43-1	5800.75	5709.69	5741.61	5750.68	0.80	ppb
Calcium	44-1	5803.95	5732.08	5804.23	5780.08	0.72	ppb
Chromium	52-2	0.05	0.05	0.04	0.05	9.17	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	160.69	ppb
Copper	63-2	93.73	93.80	97.99	95.17	2.57	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	38.49	41.75	38.62	39.62	4.66	ppb
Iron	57-2	40.09	41.37	40.45	40.63	1.62	ppb
Lead	206-1	0.09	0.09	0.10	0.10	7.90	ppb
Lead	207-1	0.07	0.08	0.05	0.07	22.82	ppb
Lead	208-1	0.08	0.09	0.08	0.08	4.50	ppb
Lithium	6-1						%
Magnesium	24-2	1306.50	1299.38	1345.73	1317.20	1.90	ppb
Manganese	55-2	10.70	10.97	11.23	10.97	2.41	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-30	Instrumnet Name :	P7
Client Sample ID :	M838-30-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:17:35	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	5.08	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	22.28	ppb
Molybdenum	96-1	0.05	0.01	0.02	0.03	74.01	ppb
Molybdenum	97-1	0.03	0.00	0.05	0.03	91.14	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.47	0.46	0.47	1.70	ppb
Phosphorus	31-2	607.03	635.97	571.46	604.82	5.34	ppb
Potassium	39-2	522.90	538.59	551.79	537.76	2.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.03	-0.45	0.53	0.03	1431.47	ppb
Selenium	78-2	-0.62	-0.22	-0.90	-0.58		ppb
Selenium	82-1	0.49	0.24	-0.04	0.23	115.70	ppb
Silicon	28-1	728.71	734.31	721.10	728.04	0.91	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10525.75	10568.26	10918.70	10670.90	2.02	ppb
Strontium	86-1	20.11	19.57	20.16	19.95	1.64	ppb
Strontium	88-1	20.35	20.23	20.21	20.26	0.37	ppb
Sulfur	34-1	751.31	622.76	925.52	766.53	19.82	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		ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.35	0.72	0.32	0.47	48.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	20.42	ppb
Vanadium	51-2	0.09	0.06	0.08	0.08	15.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.26	21.59	21.63	21.49	0.95	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	26.11	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-30	Instrumnet Name :	P7
Client Sample ID :	M838-30-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:17:35	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.05	12.90	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-31 Instrumnet Name : P7
 Client Sample ID : M838-31-FL1-BRBP12-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:21:03 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.42	12.74	14.58	12.58	16.57	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	29.05	ppb
Arsenic	75-2	0.17	0.21	0.20	0.20	11.65	ppb
Barium	135-1	16.60	16.19	16.20	16.33	1.44	ppb
Barium	137-1	16.73	16.88	16.77	16.79	0.44	ppb
Beryllium	9-1	-0.05	-0.04	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.14	2.23	3.09	2.82	18.26	ppb
Boron	11-1	3.23	2.85	3.79	3.29	14.35	ppb
Cadmium	111-1	-0.69	-0.75	-0.72	-0.72		ppb
Cadmium	106-1	-9.18	-9.86	-9.58	-9.54		ppb
Cadmium	108-1	0.11	0.19	0.07	0.12	48.85	ppb
Calcium	43-1	5630.15	5668.33	5668.81	5655.76	0.39	ppb
Calcium	44-1	5769.39	5779.97	5736.83	5762.07	0.39	ppb
Chromium	52-2	0.06	0.01	0.07	0.05	65.88	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	54.73	ppb
Copper	63-2	104.41	105.59	106.63	105.54	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	31.96	33.96	33.12	33.02	3.05	ppb
Iron	57-2	36.47	36.68	42.46	38.53	8.82	ppb
Lead	206-1	0.24	0.22	0.24	0.23	3.89	ppb
Lead	207-1	0.19	0.18	0.23	0.20	12.54	ppb
Lead	208-1	0.22	0.21	0.23	0.22	3.77	ppb
Lithium	6-1						%
Magnesium	24-2	1306.62	1289.56	1300.41	1298.86	0.66	ppb
Manganese	55-2	10.35	10.57	10.36	10.43	1.17	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-31 Instrumnet Name : P7
 Client Sample ID : M838-31-FL1-BRBP12-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:21:03 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	3.52	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	44.51	ppb
Molybdenum	96-1	0.03	0.00	0.02	0.02	77.99	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	145.16	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	19.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.09	2.12	2.08	1.52	ppb
Phosphorus	31-2	549.87	561.35	489.55	533.59	7.23	ppb
Potassium	39-2	521.82	504.21	520.48	515.50	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	0.03	-0.36	-0.11	-0.14		ppb
Selenium	82-1	0.14	0.57	0.18	0.29	81.82	ppb
Silicon	28-1	727.63	738.32	727.49	731.14	0.85	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10510.72	10517.18	10568.97	10532.29	0.30	ppb
Strontium	86-1	19.34	19.99	19.73	19.69	1.65	ppb
Strontium	88-1	19.93	20.23	19.89	20.02	0.93	ppb
Sulfur	34-1	691.60	671.96	702.98	688.85	2.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	207.94	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.25	0.36	0.24	0.28	23.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	141.79	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	7.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	445.55	444.12	452.59	447.42	1.01	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	18.75	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-31	Instrumnet Name :	P7
Client Sample ID :	M838-31-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:21:03	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	6.41	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-32 Instrumnet Name : P7
 Client Sample ID : M838-32-FL1-BRBP12-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:24:31 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.87	11.91	15.78	13.85	13.98	ppb
Antimony	121-1	0.02	0.00	0.02	0.01	66.76	ppb
Arsenic	75-2	0.28	0.21	0.19	0.23	19.48	ppb
Barium	135-1	17.26	17.18	17.20	17.21	0.24	ppb
Barium	137-1	17.63	17.55	17.55	17.58	0.28	ppb
Beryllium	9-1	-0.03	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.94	2.91	2.79	2.88	2.81	ppb
Boron	11-1	2.94	3.47	3.00	3.14	9.30	ppb
Cadmium	111-1	-0.75	-0.73	-0.74	-0.74		ppb
Cadmium	106-1	-9.95	-9.73	-9.81	-9.83		ppb
Cadmium	108-1	0.05	0.05	0.05	0.05	1.10	ppb
Calcium	43-1	5728.53	5787.85	5688.91	5735.09	0.87	ppb
Calcium	44-1	5766.94	5798.11	5734.04	5766.36	0.56	ppb
Chromium	52-2	0.08	0.06	0.06	0.07	23.84	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	378.52	ppb
Copper	63-2	108.12	109.96	107.93	108.67	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	37.91	36.86	37.18	37.32	1.45	ppb
Iron	57-2	43.73	41.20	41.95	42.29	3.07	ppb
Lead	206-1	0.12	0.11	0.12	0.12	3.51	ppb
Lead	207-1	0.12	0.11	0.12	0.11	7.12	ppb
Lead	208-1	0.12	0.13	0.13	0.12	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	1294.77	1303.41	1288.96	1295.71	0.56	ppb
Manganese	55-2	10.26	10.25	10.11	10.21	0.78	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-32	Instrumnet Name :	P7
Client Sample ID :	M838-32-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:24:31	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.03	0.03	40.39	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	23.95	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.02	32.01	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	42.16	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	17.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.03	0.97	1.00	3.33	ppb
Phosphorus	31-2	622.42	683.33	602.49	636.08	6.62	ppb
Potassium	39-2	512.82	534.50	517.73	521.68	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.03	0.03	-0.45	-0.13		ppb
Selenium	78-2	-0.18	-0.27	1.20	0.25	328.44	ppb
Selenium	82-1	-0.45	0.36	0.04	-0.02		ppb
Silicon	28-1	732.21	780.16	715.35	742.57	4.53	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	10486.23	10580.09	10434.91	10500.41	0.70	ppb
Strontium	86-1	20.66	20.08	20.05	20.27	1.70	ppb
Strontium	88-1	20.53	20.21	20.27	20.34	0.83	ppb
Sulfur	34-1	907.54	1044.07	880.85	944.15	9.27	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	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.27	0.47	0.30	0.35	30.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.49	ppb
Vanadium	51-2	0.07	0.06	0.09	0.07	18.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.27	22.46	21.84	21.86	2.73	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	15.41	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-32	Instrumnet Name :	P7
Client Sample ID :	M838-32-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:24:31	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	1.95	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : PB99846BL Instrumnet Name : P7
 Client Sample ID : PB99846BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:27:59 DataFile Name : 086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.38	-0.06	-0.28	-0.24		ppb
Antimony	121-1	-0.04	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	-0.04	-0.04	0.00	-0.02		ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	-0.05	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.59	-0.58	-0.59	-0.59		ppb
Boron	11-1	-0.37	-0.39	-0.32	-0.36		ppb
Cadmium	111-1	-0.71	-0.72	-0.69	-0.71		ppb
Cadmium	106-1	-9.44	-9.50	-9.13	-9.36		ppb
Cadmium	108-1	0.01	-0.03	0.02	0.00	2260.70	ppb
Calcium	43-1	-3.20	-1.28	-3.24	-2.57		ppb
Calcium	44-1	-8.14	-7.37	-7.66	-7.73		ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.26	-0.27	-0.24	-0.26		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.14	-1.11	-1.10	-1.11		ppb
Iron	57-2	0.52	0.54	0.19	0.42	47.65	ppb
Lead	206-1	-0.05	-0.04	-0.03	-0.04		ppb
Lead	207-1	-0.07	-0.05	-0.04	-0.05		ppb
Lead	208-1	-0.06	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	-1.22	-1.39	-2.05	-1.55		ppb
Manganese	55-2	-0.31	-0.27	-0.31	-0.30		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99846BL	Instrumnet Name :	P7
Client Sample ID :	PB99846BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:27:59	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.13	-0.10	-0.12		ppb
Phosphorus	31-2	-6.19	2.14	1.80	-0.75		ppb
Potassium	39-2	-8.26	-7.30	-7.50	-7.69		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.56	-0.39	0.35	-0.20		ppb
Selenium	82-1	0.35	0.06	-1.09	-0.23		ppb
Silicon	28-1	-4.50	-3.91	-2.34	-3.58		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.02	-0.01		ppb
Sodium	23-2	-4.28	0.13	-2.49	-2.21		ppb
Strontium	86-1	-0.02	-0.03	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	31.36	ppb
Sulfur	34-1	-8.04	122.15	421.31	178.47	123.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.03	-0.04	-0.03	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	551.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.19	-0.30	-0.29	-0.26		ppb
Zirconium	90-1	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99846BL	Instrumnet Name :	P7
Client Sample ID :	PB99846BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:27:59	DataFile Name :	086CCBE.d

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

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99846BS	Instrumnet Name :	P7
Client Sample ID :	PB99846BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:31:27	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	-0.28	0.24	0.07	412.29	ppb
Antimony	121-1	-0.04	-0.03	-0.02	-0.03		ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.02	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	-0.03	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.68	0.14	-0.72	-0.42		ppb
Boron	11-1	-0.34	-0.37	-0.35	-0.36		ppb
Cadmium	111-1	-0.74	-0.80	-0.67	-0.74		ppb
Cadmium	106-1	-9.71	-10.61	-8.90	-9.74		ppb
Cadmium	108-1	0.06	0.02	-0.03	0.02	275.27	ppb
Calcium	43-1	0.09	-1.15	2.63	0.52	367.57	ppb
Calcium	44-1	-7.27	-6.63	-7.69	-7.20		ppb
Chromium	52-2	0.02	0.01	-0.01	0.01	203.20	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.24	-0.26	-0.24	-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	-0.52	-0.45	-0.49	-0.49		ppb
Iron	57-2	0.43	-0.52	0.17	0.02	2019.44	ppb
Lead	206-1	481.69	483.11	479.99	481.60	0.32	ppb
Lead	207-1	472.36	478.03	472.64	474.34	0.67	ppb
Lead	208-1	483.60	489.38	488.05	487.01	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	-1.89	-1.41	-1.88	-1.73		ppb
Manganese	55-2	-0.29	-0.30	-0.29	-0.29		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99846BS	Instrumnet Name :	P7
Client Sample ID :	PB99846BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:31:27	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.12	-0.14	-0.13		ppb
Phosphorus	31-2	-12.28	-8.00	-10.59	-10.29		ppb
Potassium	39-2	-9.29	-9.25	-12.72	-10.42		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.73	-0.38	-1.02	-0.71		ppb
Selenium	82-1	-0.04	0.94	-0.04	0.29	196.30	ppb
Silicon	28-1	-2.31	-2.23	-2.38	-2.31		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-3.00	-4.23	-3.15	-3.46		ppb
Strontium	86-1	-0.02	0.00	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	72.97	ppb
Sulfur	34-1	173.51	210.82	378.73	254.35	42.98	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	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.06	-0.04	-0.05		ppb
Titanium	47-1	-0.06	-0.02	-0.05	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.30	-0.27	-0.19	-0.25		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99846BS	Instrumnet Name :	P7
Client Sample ID :	PB99846BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:31:27	DataFile Name :	087CCV.d

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

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-01 Instrumnet Name : P7
 Client Sample ID : M838-33-FL1-CAFE-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:34:55 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.82	14.29	18.79	15.63	17.55	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	42.83	ppb
Arsenic	75-2	0.19	0.30	0.19	0.23	28.38	ppb
Barium	135-1	16.08	16.60	16.96	16.55	2.68	ppb
Barium	137-1	16.63	16.91	16.73	16.75	0.85	ppb
Beryllium	9-1	-0.05	-0.05	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.38	1.94	3.11	2.48	23.88	ppb
Boron	11-1	2.99	2.93	2.92	2.94	1.30	ppb
Cadmium	111-1	-0.74	-0.67	-0.79	-0.73		ppb
Cadmium	106-1	-9.82	-8.90	-10.49	-9.74		ppb
Cadmium	108-1	0.01	0.07	0.08	0.05	66.52	ppb
Calcium	43-1	5766.24	5765.13	5774.54	5768.63	0.09	ppb
Calcium	44-1	5833.12	5870.38	5835.60	5846.37	0.36	ppb
Chromium	52-2	0.10	0.07	0.08	0.08	16.44	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	19.99	ppb
Copper	63-2	58.83	59.13	59.41	59.12	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	33.46	33.22	33.96	33.55	1.12	ppb
Iron	57-2	40.74	35.59	37.02	37.78	7.03	ppb
Lead	206-1	0.12	0.15	0.10	0.12	21.62	ppb
Lead	207-1	0.12	0.11	0.10	0.11	11.28	ppb
Lead	208-1	0.12	0.13	0.10	0.12	11.43	ppb
Lithium	6-1						%
Magnesium	24-2	1298.02	1311.00	1316.14	1308.39	0.71	ppb
Manganese	55-2	12.25	11.67	12.08	12.00	2.45	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-01	Instrumnet Name :	P7
Client Sample ID :	M838-33-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:34:55	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.03	0.04	35.55	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	36.53	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	7.07	ppb
Molybdenum	97-1	0.03	-0.01	0.01	0.01	314.50	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	9.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.23	1.18	1.19	2.97	ppb
Phosphorus	31-2	632.69	695.93	616.20	648.27	6.49	ppb
Potassium	39-2	532.47	528.35	527.07	529.30	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.87	-0.29	-0.53	-0.57		ppb
Selenium	82-1	-0.09	0.06	0.60	0.19	191.05	ppb
Silicon	28-1	758.03	746.03	735.86	746.64	1.49	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10591.90	10664.48	10637.53	10631.30	0.35	ppb
Strontium	86-1	19.95	19.99	19.88	19.94	0.30	ppb
Strontium	88-1	19.65	19.82	20.00	19.83	0.88	ppb
Sulfur	34-1	1113.85	1099.83	1018.74	1077.47	4.77	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		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.47	0.40	0.43	0.43	9.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	38.27	ppb
Vanadium	51-2	0.07	0.06	0.08	0.07	13.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.21	10.13	10.14	10.16	0.44	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	0.75	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-01	Instrumnet Name :	P7
Client Sample ID :	M838-33-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:34:55	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.02	0.05	50.83	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-02 Instrumnet Name : P7
 Client Sample ID : M838-34-FL1-CAFE-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:38:22 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.35	16.55	13.75	14.22	15.04	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	29.52	ppb
Arsenic	75-2	0.21	0.13	0.21	0.18	26.05	ppb
Barium	135-1	17.03	16.96	17.09	17.03	0.37	ppb
Barium	137-1	17.53	17.18	17.27	17.33	1.06	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.56	2.60	2.08	2.42	11.95	ppb
Boron	11-1	2.95	2.64	2.77	2.79	5.61	ppb
Cadmium	111-1	-0.66	-0.74	-0.79	-0.73		ppb
Cadmium	106-1	-8.88	-9.98	-10.44	-9.77		ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.01	429.85	ppb
Calcium	43-1	5758.51	5661.92	5605.50	5675.31	1.36	ppb
Calcium	44-1	5740.45	5676.04	5647.84	5688.11	0.83	ppb
Chromium	52-2	0.07	0.06	0.07	0.07	7.66	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	82.81	ppb
Copper	63-2	88.20	91.38	90.81	90.13	1.88	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	33.09	34.73	34.59	34.14	2.67	ppb
Iron	57-2	37.14	37.67	43.38	39.40	8.78	ppb
Lead	206-1	0.08	0.09	0.08	0.08	7.14	ppb
Lead	207-1	0.07	0.08	0.05	0.07	23.47	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.79	ppb
Lithium	6-1						%
Magnesium	24-2	1284.32	1311.63	1306.80	1300.91	1.12	ppb
Manganese	55-2	10.28	10.82	11.04	10.71	3.64	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-02 Instrumnet Name : P7
 Client Sample ID : M838-34-FL1-CAFE-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:38:22 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	38.20	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	41.67	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	42.18	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	96.20	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	57.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.40	1.43	1.32	13.41	ppb
Phosphorus	31-2	640.37	632.60	580.51	617.83	5.27	ppb
Potassium	39-2	516.94	538.71	535.12	530.26	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.05	-0.18	-0.68	-0.30		ppb
Selenium	82-1	1.20	-0.10	-0.23	0.29	273.33	ppb
Silicon	28-1	718.96	743.53	709.34	723.94	2.44	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10384.45	10674.38	10621.95	10560.26	1.46	ppb
Strontium	86-1	19.72	19.74	19.12	19.53	1.79	ppb
Strontium	88-1	20.36	20.20	19.90	20.15	1.16	ppb
Sulfur	34-1	784.33	670.90	710.88	722.04	7.97	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	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.32	0.43	0.28	0.34	23.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.13	ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	5.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.57	12.65	13.36	12.86	3.37	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.11	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-02	Instrumnet Name :	P7
Client Sample ID :	M838-34-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:38:22	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	58.90	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-03 Instrumnet Name : P7
 Client Sample ID : M838-35-FL1-CAFE-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:41:50 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.79	17.10	15.03	16.31	6.84	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	9.79	ppb
Arsenic	75-2	0.23	0.27	0.13	0.21	34.32	ppb
Barium	135-1	17.29	17.28	17.19	17.25	0.32	ppb
Barium	137-1	17.55	17.74	17.52	17.61	0.68	ppb
Beryllium	9-1	-0.07	-0.03	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	2.94	2.79	3.10	13.51	ppb
Boron	11-1	2.87	3.12	3.04	3.01	4.23	ppb
Cadmium	111-1	-0.70	-0.70	-0.80	-0.74		ppb
Cadmium	106-1	-9.36	-9.34	-10.75	-9.81		ppb
Cadmium	108-1	-0.01	0.01	0.01	0.00	226.71	ppb
Calcium	43-1	5608.71	5605.12	5664.47	5626.10	0.59	ppb
Calcium	44-1	5622.27	5648.22	5684.49	5651.66	0.55	ppb
Chromium	52-2	0.04	0.09	0.06	0.06	45.60	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	173.96	ppb
Copper	63-2	101.48	96.86	91.39	96.58	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	35.60	33.81	33.13	34.18	3.74	ppb
Iron	57-2	42.01	36.85	36.69	38.52	7.85	ppb
Lead	206-1	0.07	0.06	0.07	0.07	10.32	ppb
Lead	207-1	0.06	0.06	0.04	0.05	19.76	ppb
Lead	208-1	0.06	0.07	0.06	0.06	7.24	ppb
Lithium	6-1						%
Magnesium	24-2	1390.76	1315.31	1251.43	1319.16	5.29	ppb
Manganese	55-2	11.44	10.98	10.32	10.91	5.16	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-03	Instrumnet Name :	P7
Client Sample ID :	M838-35-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:41:50	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	28.37	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	51.14	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	18.32	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	89.00	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	31.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.31	1.13	1.25	8.41	ppb
Phosphorus	31-2	737.66	604.56	553.37	631.86	15.06	ppb
Potassium	39-2	565.51	526.43	480.24	524.06	8.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	0.49	-0.14		ppb
Selenium	78-2	0.38	-1.04	-0.43	-0.36		ppb
Selenium	82-1	0.19	0.87	0.07	0.37	115.32	ppb
Silicon	28-1	718.40	720.27	715.61	718.09	0.33	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	11182.90	10666.84	10052.15	10633.96	5.32	ppb
Strontium	86-1	19.62	19.76	20.27	19.88	1.74	ppb
Strontium	88-1	20.06	20.05	20.24	20.12	0.54	ppb
Sulfur	34-1	492.43	604.59	577.64	558.22	10.49	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		ppb
Tin	118-1	-0.04	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.32	0.35	0.57	0.41	33.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.58	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	6.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.57	13.64	12.35	13.19	5.49	ppb
Zirconium	90-1	0.01	0.04	0.01	0.02	79.11	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-03	Instrumnet Name :	P7
Client Sample ID :	M838-35-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:41:50	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	57.78	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-04 Instrumnet Name : P7
 Client Sample ID : M838-36-FL1-CAFE-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:45:18 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.00	14.12	23.25	19.79	25.01	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	32.00	ppb
Arsenic	75-2	0.21	0.22	0.23	0.22	3.04	ppb
Barium	135-1	17.27	17.38	17.42	17.36	0.44	ppb
Barium	137-1	17.97	17.42	17.48	17.62	1.71	ppb
Beryllium	9-1	-0.04	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.19	3.23	2.94	2.79	19.10	ppb
Boron	11-1	2.78	2.85	3.55	3.06	13.96	ppb
Cadmium	111-1	-0.78	-0.75	-0.76	-0.76		ppb
Cadmium	106-1	-10.33	-10.02	-10.11	-10.15		ppb
Cadmium	108-1	0.07	0.07	-0.03	0.04	149.23	ppb
Calcium	43-1	5758.58	5664.95	5780.18	5734.57	1.07	ppb
Calcium	44-1	5831.00	5726.33	5754.91	5770.75	0.94	ppb
Chromium	52-2	0.06	0.09	0.05	0.07	31.90	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	61.26	ppb
Copper	63-2	100.66	100.16	98.58	99.80	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.71	33.84	33.27	33.94	2.13	ppb
Iron	57-2	37.79	45.09	37.75	40.21	10.51	ppb
Lead	206-1	0.07	0.07	0.07	0.07	5.66	ppb
Lead	207-1	0.05	0.05	0.06	0.05	8.18	ppb
Lead	208-1	0.06	0.06	0.05	0.06	8.04	ppb
Lithium	6-1						%
Magnesium	24-2	1312.76	1296.45	1278.69	1295.97	1.31	ppb
Manganese	55-2	10.33	10.43	10.20	10.32	1.15	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-04 Instrumnet Name : P7
 Client Sample ID : M838-36-FL1-CAFE-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:45:18 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	41.65	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.01	41.58	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	10.93	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	35.20	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.02	62.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.03	1.02	1.04	2.29	ppb
Phosphorus	31-2	699.90	562.57	638.57	633.68	10.86	ppb
Potassium	39-2	516.55	520.17	509.63	515.45	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.03	-0.45	-0.45	-0.29		ppb
Selenium	78-2	-0.58	-0.36	-0.24	-0.40		ppb
Selenium	82-1	0.40	0.68	0.11	0.40	71.08	ppb
Silicon	28-1	738.76	723.51	731.92	731.40	1.04	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	10589.60	10573.79	10431.70	10531.70	0.83	ppb
Strontium	86-1	20.53	19.90	20.46	20.30	1.70	ppb
Strontium	88-1	20.30	20.15	20.44	20.30	0.70	ppb
Sulfur	34-1	751.51	739.64	814.76	768.64	5.25	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	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.06	-0.05		ppb
Titanium	47-1	1.20	0.44	0.21	0.61	84.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	154.66	ppb
Vanadium	51-2	0.05	0.08	0.05	0.06	28.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.62	12.06	11.72	12.13	3.73	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	35.71	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-04	Instrumnet Name :	P7
Client Sample ID :	M838-36-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:45:18	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	46.07	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:48:45	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.02	0.11	0.15	103.12	ppb
Antimony	121-1	-0.04	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	-0.03	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.18	-0.58	-0.62	-0.46		ppb
Boron	11-1	-0.07	-0.04	-0.59	-0.24		ppb
Cadmium	111-1	-0.78	-0.70	-0.69	-0.72		ppb
Cadmium	106-1	-10.24	-9.27	-9.11	-9.54		ppb
Cadmium	108-1	0.02	-0.03	0.02	0.00	2554.65	ppb
Calcium	43-1	-0.94	-1.55	-1.60	-1.36		ppb
Calcium	44-1	-7.22	-6.63	-7.28	-7.04		ppb
Chromium	52-2	0.00	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.25	-0.26	-0.29	-0.26		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.54	-0.50	-0.53	-0.52		ppb
Iron	57-2	0.00	1.53	0.30	0.61	132.96	ppb
Lead	206-1	488.98	479.27	486.32	484.86	1.03	ppb
Lead	207-1	482.25	473.19	479.90	478.45	0.98	ppb
Lead	208-1	493.66	485.61	492.65	490.64	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	-1.90	-1.78	-1.49	-1.72		ppb
Manganese	55-2	-0.28	-0.31	-0.30	-0.30		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:48:45	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.12	-0.10	-0.11		ppb
Phosphorus	31-2	-1.26	18.32	-15.85	0.41	4218.92	ppb
Potassium	39-2	-9.70	-13.69	-16.62	-13.34		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.81	-0.19	0.30	-0.23		ppb
Selenium	82-1	0.32	1.13	0.53	0.66	64.07	ppb
Silicon	28-1	-2.33	-2.05	-1.97	-2.12		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-3.60	-2.97	-5.66	-4.08		ppb
Strontium	86-1	-0.05	0.04	0.01	0.00		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	39.80	ppb
Sulfur	34-1	18.80	45.68	-126.85	-20.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	177.33	ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.04		ppb
Titanium	47-1	-0.04	-0.02	-0.09	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	633.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	-0.08	-0.11	-0.09		ppb
Zirconium	90-1	-0.03	-0.02	-0.03	-0.03		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:48:45	DataFile Name :	092CCV.d

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

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : CCB75 Instrumnet Name : P7
 Client Sample ID : CCB75 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:52:13 DataFile Name : 093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	-0.28	-0.18	-0.24		ppb
Antimony	121-1	-0.03	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	-0.02	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.02	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	-0.05	-0.07	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.02	-1.02	-1.00	-1.01		ppb
Boron	11-1	-0.79	-0.60	-0.70	-0.70		ppb
Cadmium	111-1	-0.75	-0.80	-0.71	-0.75		ppb
Cadmium	106-1	-9.93	-10.61	-9.36	-9.97		ppb
Cadmium	108-1	-0.01	-0.03	0.02	-0.01		ppb
Calcium	43-1	-1.72	-4.11	-1.27	-2.36		ppb
Calcium	44-1	-9.57	-9.17	-8.74	-9.16		ppb
Chromium	52-2	-0.03	-0.05	-0.01	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.30	-0.28	-0.33	-0.31		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	-1.14	-1.10	-1.13	-1.12		ppb
Iron	57-2	0.19	-0.87	-1.00	-0.56		ppb
Lead	206-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.03	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-1.73	-1.59	-1.67	-1.67		ppb
Manganese	55-2	-0.30	-0.29	-0.32	-0.30		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:52:13	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.06	-0.10	-0.08		ppb
Phosphorus	31-2	-16.58	-4.29	-4.64	-8.50		ppb
Potassium	39-2	-8.64	-11.94	-14.07	-11.55		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	0.06	-0.28		ppb
Selenium	78-2	0.14	-0.51	0.51	0.05	1142.53	ppb
Selenium	82-1	0.95	0.73	0.42	0.70	37.66	ppb
Silicon	28-1	-4.61	-5.29	-4.46	-4.79		ppb
Silver	109-1	-0.01	-0.01	-0.02	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-5.27	-3.91	-6.37	-5.18		ppb
Strontium	86-1	-0.13	0.00	-0.02	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	9.46	ppb
Sulfur	34-1	-117.73	-79.71	61.20	-45.41		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	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	-0.06	-0.03	-0.02	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.27	-0.26	-0.28	-0.27		ppb
Zirconium	90-1	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:52:13	DataFile Name :	093CCBE.d

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

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-05 Instrumnet Name : P7
 Client Sample ID : M838-37-FL1-KI-W3-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:55:41 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.35	5.34	5.79	5.16	14.29	ppb
Antimony	121-1	0.55	0.49	0.52	0.52	6.53	ppb
Arsenic	75-2	0.81	0.81	0.79	0.80	1.27	ppb
Barium	135-1	16.48	16.24	16.50	16.41	0.90	ppb
Barium	137-1	17.13	16.17	16.89	16.73	2.99	ppb
Beryllium	9-1	-0.06	-0.07	-0.02	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.81	2.98	2.99	2.93	3.40	ppb
Boron	11-1	3.20	2.95	2.96	3.03	4.63	ppb
Cadmium	111-1	-0.56	-0.58	-0.52	-0.55		ppb
Cadmium	106-1	-9.76	-9.87	-9.00	-9.54		ppb
Cadmium	108-1	0.63	0.54	0.70	0.62	12.85	ppb
Calcium	43-1	6325.94	6165.65	6248.16	6246.58	1.28	ppb
Calcium	44-1	6395.45	6209.83	6358.93	6321.41	1.56	ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.10	0.12	0.15	0.12	18.70	ppb
Copper	63-2	781.87	787.98	783.64	784.50	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	53.37	53.35	53.03	53.25	0.36	ppb
Iron	57-2	54.16	54.04	59.55	55.92	5.63	ppb
Lead	206-1	3.75	3.53	3.62	3.63	3.11	ppb
Lead	207-1	3.37	3.36	3.34	3.36	0.38	ppb
Lead	208-1	3.57	3.47	3.54	3.53	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	1480.11	1487.22	1485.25	1484.19	0.25	ppb
Manganese	55-2	43.47	42.63	42.34	42.81	1.37	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-05	Instrumnet Name :	P7
Client Sample ID :	M838-37-FL1-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:55:41	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	8.40	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	22.48	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.02	45.59	ppb
Molybdenum	97-1	0.06	0.03	0.03	0.04	49.35	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	25.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.49	23.12	22.23	22.61	2.03	ppb
Phosphorus	31-2	253.77	274.03	303.98	277.26	9.11	ppb
Potassium	39-2	595.47	607.21	589.75	597.48	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.02	-0.45	0.50	0.02	2110.36	ppb
Selenium	78-2	-0.88	-0.98	0.06	-0.60		ppb
Selenium	82-1	0.36	-0.09	0.32	0.20	125.01	ppb
Silicon	28-1	880.40	845.56	873.33	866.43	2.13	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	72.81	ppb
Sodium	23-2	11415.97	11324.33	11268.94	11336.41	0.66	ppb
Strontium	86-1	21.25	20.61	21.64	21.16	2.46	ppb
Strontium	88-1	21.52	21.47	21.79	21.59	0.79	ppb
Sulfur	34-1	650.62	441.83	613.47	568.64	19.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	23.76	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	19.71	ppb
Tin	118-1	0.21	0.21	0.20	0.21	0.73	ppb
Titanium	47-1	0.19	0.19	0.14	0.17	18.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	2.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1779.14	1780.23	1777.07	1778.82	0.09	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	26.11	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-05	Instrumnet Name :	P7
Client Sample ID :	M838-37-FL1-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:55:41	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.02	0.04	46.41	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-06 Instrumnet Name : P7
 Client Sample ID : M838-38-FL1-KI-W3-F1-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:59:09 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.89	19.64	18.95	20.16	7.63	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	13.40	ppb
Arsenic	75-2	0.32	0.33	0.30	0.31	5.93	ppb
Barium	135-1	16.85	17.00	17.24	17.03	1.16	ppb
Barium	137-1	17.39	17.38	17.66	17.48	0.90	ppb
Beryllium	9-1	-0.04	-0.05	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.52	2.85	1.44	2.27	32.66	ppb
Boron	11-1	2.78	2.57	2.88	2.74	5.81	ppb
Cadmium	111-1	-0.76	-0.72	-0.75	-0.74		ppb
Cadmium	106-1	-10.22	-9.87	-10.32	-10.14		ppb
Cadmium	108-1	0.07	0.05	0.03	0.05	37.63	ppb
Calcium	43-1	5610.64	5657.12	5711.84	5659.87	0.89	ppb
Calcium	44-1	5694.59	5727.68	5782.01	5734.76	0.77	ppb
Chromium	52-2	0.08	0.06	0.04	0.06	33.66	ppb
Cobalt	59-2	0.03	0.01	0.03	0.02	63.72	ppb
Copper	63-2	348.16	317.15	312.22	325.84	5.98	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	102.73	93.85	92.38	96.32	5.82	ppb
Iron	57-2	108.38	100.04	98.41	102.28	5.23	ppb
Lead	206-1	2.76	2.69	2.65	2.70	2.03	ppb
Lead	207-1	2.53	2.42	2.49	2.48	2.30	ppb
Lead	208-1	2.66	2.59	2.60	2.62	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	1473.26	1338.33	1317.48	1376.36	6.14	ppb
Manganese	55-2	18.00	16.15	16.05	16.73	6.55	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-06 Instrumnet Name : P7
 Client Sample ID : M838-38-FL1-KI-W3-F1-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:59:09 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.04	0.02	55.70	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	12.16	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	4.22	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	54.03	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	37.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	1.90	1.78	1.89	5.46	ppb
Phosphorus	31-2	626.68	624.26	604.31	618.42	1.99	ppb
Potassium	39-2	607.39	549.36	549.70	568.82	5.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.05	-0.45	-0.45	-0.28		ppb
Selenium	78-2	-0.48	-0.30	-0.54	-0.44		ppb
Selenium	82-1	0.53	0.89	0.89	0.77	27.30	ppb
Silicon	28-1	732.46	741.81	752.61	742.30	1.36	ppb
Silver	109-1	0.00	0.01	0.00	0.00	5155.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00	206.71	ppb
Sodium	23-2	11861.28	10835.18	10711.52	11135.99	5.67	ppb
Strontium	86-1	20.06	19.41	19.90	19.79	1.72	ppb
Strontium	88-1	20.16	20.01	20.05	20.07	0.38	ppb
Sulfur	34-1	481.21	397.11	608.82	495.71	21.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	200.40	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.18	0.15	0.17	0.17	8.31	ppb
Titanium	47-1	0.35	0.76	0.40	0.50	45.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.30	ppb
Vanadium	51-2	0.09	0.09	0.07	0.09	16.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	163.19	149.02	146.08	152.76	5.99	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.30	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-06	Instrumnet Name :	P7
Client Sample ID :	M838-38-FL1-KI-W3-F1-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:59:09	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.05	0.03	38.79	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-07 Instrumnet Name : P7
 Client Sample ID : M838-39-FL1-KI-W2-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:02:37 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.31	14.16	12.67	14.05	9.45	ppb
Antimony	121-1	0.10	0.06	0.08	0.08	20.22	ppb
Arsenic	75-2	0.18	0.22	0.29	0.23	23.85	ppb
Barium	135-1	15.94	15.64	16.07	15.88	1.36	ppb
Barium	137-1	15.97	16.07	16.09	16.04	0.41	ppb
Beryllium	9-1	-0.04	-0.07	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.83	3.43	2.89	3.05	10.90	ppb
Boron	11-1	3.34	2.83	2.98	3.05	8.62	ppb
Cadmium	111-1	-0.75	-0.73	-0.82	-0.76		ppb
Cadmium	106-1	-9.88	-9.66	-10.81	-10.12		ppb
Cadmium	108-1	0.01	-0.03	0.03	0.01	531.03	ppb
Calcium	43-1	5666.35	5703.03	5973.66	5781.01	2.90	ppb
Calcium	44-1	5733.93	5757.04	5986.19	5825.72	2.39	ppb
Chromium	52-2	0.03	0.04	0.06	0.05	27.94	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	33.04	ppb
Copper	63-2	397.30	404.11	402.86	401.43	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.24	40.28	37.52	38.35	4.38	ppb
Iron	57-2	41.92	41.85	39.21	41.00	3.77	ppb
Lead	206-1	0.86	0.83	0.90	0.86	3.98	ppb
Lead	207-1	0.75	0.73	0.76	0.74	2.08	ppb
Lead	208-1	0.79	0.78	0.83	0.80	3.01	ppb
Lithium	6-1						%
Magnesium	24-2	1304.12	1293.40	1303.35	1300.29	0.46	ppb
Manganese	55-2	13.87	13.98	13.94	13.93	0.39	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-07 Instrumnet Name : P7
 Client Sample ID : M838-39-FL1-KI-W2-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:02:37 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	24.49	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	23.91	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	33.08	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	55.66	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.69	23.97	23.73	23.80	0.62	ppb
Phosphorus	31-2	469.46	520.48	510.19	500.04	5.40	ppb
Potassium	39-2	515.74	518.72	528.56	521.01	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	0.52	-0.13		ppb
Selenium	78-2	-0.23	-0.20	0.45	0.01	4815.50	ppb
Selenium	82-1	0.37	1.15	0.27	0.60	81.25	ppb
Silicon	28-1	733.18	758.90	785.18	759.09	3.42	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	10527.18	10628.41	10610.17	10588.59	0.51	ppb
Strontium	86-1	19.29	19.24	19.71	19.42	1.31	ppb
Strontium	88-1	19.78	19.48	19.57	19.61	0.79	ppb
Sulfur	34-1	486.65	589.48	861.77	645.97	30.01	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		ppb
Tin	118-1	0.23	0.21	0.25	0.23	7.48	ppb
Titanium	47-1	0.34	0.31	0.34	0.33	5.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	21.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.54	56.50	55.88	55.97	0.87	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	59.11	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-07	Instrumnet Name :	P7
Client Sample ID :	M838-39-FL1-KI-W2-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:02:37	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	85.59	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-08 Instrumnet Name : P7
 Client Sample ID : M838-40-FL1-KI-W2-F2-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:06:05 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.27	14.66	14.50	14.81	2.77	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	71.45	ppb
Arsenic	75-2	0.20	0.19	0.18	0.19	6.46	ppb
Barium	135-1	16.91	17.08	16.89	16.96	0.64	ppb
Barium	137-1	17.09	17.20	17.49	17.26	1.20	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.32	3.05	2.14	2.84	21.69	ppb
Boron	11-1	3.30	2.83	2.95	3.02	8.04	ppb
Cadmium	111-1	-0.73	-0.80	-0.77	-0.77		ppb
Cadmium	106-1	-9.70	-10.66	-10.20	-10.19		ppb
Cadmium	108-1	0.03	0.01	-0.01	0.01	160.21	ppb
Calcium	43-1	5691.12	5798.47	5727.23	5738.94	0.95	ppb
Calcium	44-1	5811.88	5916.80	5809.08	5845.92	1.05	ppb
Chromium	52-2	0.10	0.08	0.02	0.07	62.72	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	121.96	ppb
Copper	63-2	91.65	91.24	90.32	91.07	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	51.66	61.40	49.71	54.25	11.55	ppb
Iron	57-2	53.57	52.14	56.07	53.93	3.69	ppb
Lead	206-1	0.06	0.05	0.09	0.07	35.90	ppb
Lead	207-1	0.08	0.07	0.06	0.07	16.29	ppb
Lead	208-1	0.08	0.07	0.07	0.07	8.18	ppb
Lithium	6-1						%
Magnesium	24-2	1305.74	1302.77	1282.71	1297.07	0.97	ppb
Manganese	55-2	12.24	12.36	11.82	12.14	2.32	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-08 Instrumnet Name : P7
 Client Sample ID : M838-40-FL1-KI-W2-F2-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:06:05 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	16.42	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	57.15	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.01	48.74	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.02	91.80	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.01	42.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.43	1.30	1.35	4.90	ppb
Phosphorus	31-2	611.86	635.47	626.24	624.53	1.91	ppb
Potassium	39-2	535.12	528.00	514.30	525.81	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.52	-0.45	-0.13		ppb
Selenium	78-2	0.06	-0.67	-0.54	-0.39		ppb
Selenium	82-1	-0.14	0.98	0.72	0.52	111.89	ppb
Silicon	28-1	726.08	728.41	725.05	726.51	0.24	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10572.12	10512.49	10321.65	10468.75	1.25	ppb
Strontium	86-1	19.90	19.88	20.07	19.95	0.51	ppb
Strontium	88-1	20.34	20.11	20.11	20.18	0.66	ppb
Sulfur	34-1	617.61	838.98	708.08	721.56	15.42	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	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.07	-0.06		ppb
Titanium	47-1	0.37	0.36	0.48	0.40	16.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	29.13	ppb
Vanadium	51-2	0.09	0.09	0.08	0.09	10.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.72	3.52	3.57	3.60	2.93	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	35.14	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-08	Instrumnet Name :	P7
Client Sample ID :	M838-40-FL1-KI-W2-F2-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:06:05	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	15.85	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-10 Instrumnet Name : P7
 Client Sample ID : M838-42-FL1-KI-W2-F3-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:09:33 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.32	15.59	11.75	13.89	14.08	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	16.83	ppb
Arsenic	75-2	0.24	0.29	0.16	0.23	28.33	ppb
Barium	135-1	16.23	16.91	16.52	16.55	2.07	ppb
Barium	137-1	16.39	16.39	16.29	16.36	0.34	ppb
Beryllium	9-1	-0.04	-0.06	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.19	2.05	3.55	2.60	31.96	ppb
Boron	11-1	2.74	3.01	3.10	2.95	6.47	ppb
Cadmium	111-1	-0.70	-0.75	-0.76	-0.73		ppb
Cadmium	106-1	-9.29	-10.18	-10.11	-9.86		ppb
Cadmium	108-1	0.03	-0.01	0.04	0.02	111.53	ppb
Calcium	43-1	5699.70	6180.29	5995.17	5958.39	4.07	ppb
Calcium	44-1	5706.68	6185.04	6017.02	5969.58	4.07	ppb
Chromium	52-2	0.13	0.12	0.13	0.13	6.49	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.10	ppb
Copper	63-2	417.40	429.48	432.58	426.49	1.88	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	310.70	322.38	323.49	318.85	2.22	ppb
Iron	57-2	323.13	330.00	328.76	327.29	1.12	ppb
Lead	206-1	1.33	1.34	1.39	1.36	2.26	ppb
Lead	207-1	1.18	1.28	1.28	1.25	4.62	ppb
Lead	208-1	1.28	1.34	1.35	1.32	3.10	ppb
Lithium	6-1						%
Magnesium	24-2	1271.23	1304.72	1307.38	1294.44	1.56	ppb
Manganese	55-2	11.14	11.21	11.62	11.32	2.28	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-10 Instrumnet Name : P7
 Client Sample ID : M838-42-FL1-KI-W2-F3-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:09:33 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	23.15	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	28.05	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	48.45	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	12.97	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	32.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.43	2.96	2.55	14.46	ppb
Phosphorus	31-2	620.53	579.62	566.67	588.94	4.77	ppb
Potassium	39-2	503.38	523.48	529.30	518.72	2.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.06	-0.45	-0.45	-0.28		ppb
Selenium	78-2	-0.39	0.04	-0.67	-0.34		ppb
Selenium	82-1	0.50	0.55	0.54	0.53	4.83	ppb
Silicon	28-1	732.04	790.45	773.45	765.31	3.93	ppb
Silver	109-1	0.00	0.00	0.00	0.00	439.21	ppb
Silver	107-1	0.00	0.00	0.00	0.00	45.36	ppb
Sodium	23-2	10090.45	10376.75	10451.83	10306.34	1.85	ppb
Strontium	86-1	19.40	20.14	19.60	19.71	1.94	ppb
Strontium	88-1	19.62	20.13	20.00	19.92	1.33	ppb
Sulfur	34-1	1004.01	1593.36	1426.14	1341.17	22.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	98.49	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.36	0.04	0.08	0.16	109.62	ppb
Titanium	47-1	0.40	2.22	0.49	1.04	98.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	155.55	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	7.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	98.64	100.59	99.79	99.67	0.99	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	16.79	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-10	Instrumnet Name :	P7
Client Sample ID :	M838-42-FL1-KI-W2-F3-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:09:33	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	22.65	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-11	Instrumnet Name :	P7
Client Sample ID :	M838-43-FL1-KI-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:13:02	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.47	22.39	21.08	21.31	4.61	ppb
Antimony	121-1	0.67	0.62	0.67	0.65	4.13	ppb
Arsenic	75-2	0.30	0.37	0.28	0.32	13.78	ppb
Barium	135-1	17.12	17.41	17.71	17.41	1.70	ppb
Barium	137-1	17.92	17.79	17.83	17.85	0.36	ppb
Beryllium	9-1	-0.05	-0.06	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.13	2.88	2.58	2.86	9.72	ppb
Boron	11-1	3.44	3.92	3.39	3.58	8.28	ppb
Cadmium	111-1	-0.23	-0.28	-0.27	-0.26		ppb
Cadmium	106-1	-7.47	-8.38	-7.97	-7.94		ppb
Cadmium	108-1	2.49	2.54	2.39	2.47	3.12	ppb
Calcium	43-1	6526.86	6657.06	6540.09	6574.67	1.09	ppb
Calcium	44-1	6666.62	6672.91	6629.73	6656.42	0.35	ppb
Chromium	52-2	0.03	0.04	0.07	0.05	53.23	ppb
Cobalt	59-2	0.53	0.51	0.52	0.52	2.41	ppb
Copper	63-2	1745.49	1687.14	1736.91	1723.18	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	116.48	112.69	115.21	114.79	1.68	ppb
Iron	57-2	121.30	121.16	115.87	119.44	2.59	ppb
Lead	206-1	124.66	123.22	123.51	123.79	0.62	ppb
Lead	207-1	113.34	112.39	112.03	112.59	0.60	ppb
Lead	208-1	119.80	118.67	118.83	119.10	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	1538.14	1500.61	1525.23	1521.33	1.25	ppb
Manganese	55-2	18.90	17.98	18.61	18.50	2.54	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-11 Instrumnet Name : P7
 Client Sample ID : M838-43-FL1-KI-W4-F4- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:13:02 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	56.54	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	28.28	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	90.13	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	162.13	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	25.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	639.47	617.87	637.55	631.63	1.89	ppb
Phosphorus	31-2	193.84	153.62	195.03	180.83	13.04	ppb
Potassium	39-2	596.78	565.37	588.23	583.46	2.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	0.03	-0.29		ppb
Selenium	78-2	-1.17	0.79	-0.78	-0.39		ppb
Selenium	82-1	0.71	-0.22	0.61	0.37	138.34	ppb
Silicon	28-1	771.59	780.95	791.40	781.31	1.27	ppb
Silver	109-1	0.01	0.03	0.02	0.02	27.72	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.53	ppb
Sodium	23-2	11791.04	11249.99	11595.54	11545.53	2.37	ppb
Strontium	86-1	21.78	21.60	22.35	21.91	1.77	ppb
Strontium	88-1	22.37	22.44	22.54	22.45	0.39	ppb
Sulfur	34-1	607.56	598.29	670.04	625.30	6.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.05	0.05	11.35	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	18.56	ppb
Tin	118-1	2.59	2.56	2.66	2.60	2.02	ppb
Titanium	47-1	0.43	0.53	0.46	0.47	10.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.39	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	5.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7999.53	7774.82	7970.23	7914.86	1.54	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	22.35	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-11	Instrumnet Name :	P7
Client Sample ID :	M838-43-FL1-KI-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:13:02	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	66.43	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-12 Instrumnet Name : P7
 Client Sample ID : M838-44-FL1-KI-W4-F4-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:16:29 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.21	11.95	15.45	14.21	13.76	ppb
Antimony	121-1	-0.01	0.01	0.00	0.00	1080.96	ppb
Arsenic	75-2	0.24	0.23	0.27	0.25	9.39	ppb
Barium	135-1	16.95	16.93	16.73	16.87	0.71	ppb
Barium	137-1	17.09	17.25	18.02	17.45	2.87	ppb
Beryllium	9-1	-0.05	-0.07	-0.03	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.29	2.39	2.02	2.24	8.57	ppb
Boron	11-1	3.00	2.81	3.15	2.98	5.73	ppb
Cadmium	111-1	-0.67	-0.71	-0.83	-0.73		ppb
Cadmium	106-1	-8.89	-9.38	-11.00	-9.76		ppb
Cadmium	108-1	0.09	-0.03	-0.03	0.01	581.83	ppb
Calcium	43-1	5650.75	5677.18	5614.86	5647.60	0.55	ppb
Calcium	44-1	5668.93	5687.07	5616.25	5657.41	0.65	ppb
Chromium	52-2	0.08	0.07	0.06	0.07	10.24	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	95.69	94.54	92.01	94.08	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.41	55.26	52.77	54.81	3.39	ppb
Iron	57-2	59.85	53.84	53.26	55.65	6.56	ppb
Lead	206-1	0.17	0.19	0.16	0.17	8.00	ppb
Lead	207-1	0.18	0.14	0.15	0.15	12.70	ppb
Lead	208-1	0.17	0.16	0.15	0.16	4.75	ppb
Lithium	6-1						%
Magnesium	24-2	1304.95	1281.96	1242.42	1276.44	2.48	ppb
Manganese	55-2	12.02	11.82	11.53	11.79	2.08	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-12	Instrumnet Name :	P7
Client Sample ID :	M838-44-FL1-KI-W4-F4-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:16:29	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	22.35	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	28.20	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	37.30	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	72.76	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	13.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.19	0.12	0.16	22.06	ppb
Phosphorus	31-2	716.81	610.44	600.62	642.62	10.03	ppb
Potassium	39-2	515.31	522.81	504.22	514.11	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.03	-0.45	-0.45	-0.29		ppb
Selenium	78-2	-0.43	-0.27	-0.86	-0.52		ppb
Selenium	82-1	0.02	0.10	0.13	0.09	65.17	ppb
Silicon	28-1	710.90	727.41	725.35	721.22	1.25	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10491.54	10371.49	10146.25	10336.43	1.70	ppb
Strontium	86-1	19.45	20.05	19.34	19.61	1.96	ppb
Strontium	88-1	20.26	20.04	19.92	20.08	0.85	ppb
Sulfur	34-1	456.92	471.76	408.30	445.66	7.45	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	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.02	-0.04	-0.04		ppb
Titanium	47-1	0.27	0.28	0.35	0.30	14.05	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	37.81	ppb
Vanadium	51-2	0.06	0.08	0.08	0.07	11.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.31	12.07	11.63	12.00	2.86	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	45.62	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-12	Instrumnet Name :	P7
Client Sample ID :	M838-44-FL1-KI-W4-F4-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:16:29	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.02	0.03	46.34	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-13 Instrumnet Name : P7
 Client Sample ID : M838-45-FL1-KI-W2-F5- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:19:57 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.70	12.97	11.71	12.46	5.34	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	33.14	ppb
Arsenic	75-2	0.16	0.22	0.14	0.17	23.83	ppb
Barium	135-1	15.32	15.36	15.35	15.34	0.11	ppb
Barium	137-1	16.00	15.20	15.08	15.43	3.25	ppb
Beryllium	9-1	-0.08	-0.03	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.34	3.00	2.58	2.97	12.79	ppb
Boron	11-1	3.41	3.13	2.83	3.12	9.31	ppb
Cadmium	111-1	-0.77	-0.79	-0.79	-0.78		ppb
Cadmium	106-1	-10.05	-10.49	-10.66	-10.40		ppb
Cadmium	108-1	0.16	0.13	0.09	0.12	26.30	ppb
Calcium	43-1	6114.60	5823.09	5689.83	5875.84	3.70	ppb
Calcium	44-1	6187.57	5911.05	5795.83	5964.82	3.38	ppb
Chromium	52-2	0.02	0.04	0.05	0.04	40.06	ppb
Cobalt	59-2	0.08	0.07	0.08	0.08	7.32	ppb
Copper	63-2	346.69	345.11	345.27	345.69	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	34.46	34.24	32.47	33.72	3.24	ppb
Iron	57-2	38.87	36.30	38.64	37.94	3.76	ppb
Lead	206-1	1.01	0.95	0.93	0.96	4.44	ppb
Lead	207-1	0.90	0.85	0.82	0.86	4.62	ppb
Lead	208-1	0.97	0.90	0.88	0.92	5.26	ppb
Lithium	6-1						%
Magnesium	24-2	1288.55	1298.82	1298.17	1295.18	0.44	ppb
Manganese	55-2	11.15	10.76	11.06	10.99	1.83	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-13	Instrumnet Name :	P7
Client Sample ID :	M838-45-FL1-KI-W2-F5-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:19:57	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	37.19	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	30.92	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	53.35	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	41.19	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	26.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.52	69.40	68.98	69.30	0.41	ppb
Phosphorus	31-2	527.24	541.12	571.57	546.64	4.15	ppb
Potassium	39-2	510.66	528.84	515.30	518.26	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.02	-0.45	-0.30		ppb
Selenium	78-2	0.19	-0.75	-0.65	-0.40		ppb
Selenium	82-1	2.00	0.67	1.02	1.23	55.70	ppb
Silicon	28-1	805.05	761.48	756.10	774.21	3.47	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10637.17	10603.75	10620.21	10620.37	0.16	ppb
Strontium	86-1	19.93	19.34	19.12	19.47	2.16	ppb
Strontium	88-1	20.21	19.64	19.67	19.84	1.61	ppb
Sulfur	34-1	1250.14	825.03	677.95	917.71	32.38	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	-0.01	0.00		ppb
Tin	118-1	0.67	0.68	0.67	0.67	0.51	ppb
Titanium	47-1	0.32	0.33	0.34	0.33	3.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.07	0.07	10.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	308.73	303.85	303.37	305.32	0.97	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	15.25	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-13	Instrumnet Name :	P7
Client Sample ID :	M838-45-FL1-KI-W2-F5-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:19:57	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.05	0.03	57.52	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-14 Instrumnet Name : P7
 Client Sample ID : M838-46-FL1-KI-W2-F5-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:23:24 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.61	19.63	18.27	17.50	14.83	ppb
Antimony	121-1	0.01	0.00	0.01	0.00	186.49	ppb
Arsenic	75-2	0.25	0.24	0.22	0.24	6.40	ppb
Barium	135-1	17.04	17.04	16.87	16.99	0.58	ppb
Barium	137-1	17.17	16.98	17.47	17.21	1.43	ppb
Beryllium	9-1	-0.04	-0.04	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.29	2.43	3.05	2.59	15.81	ppb
Boron	11-1	2.73	3.17	3.36	3.09	10.62	ppb
Cadmium	111-1	-0.79	-0.78	-0.79	-0.78		ppb
Cadmium	106-1	-10.44	-10.43	-10.54	-10.47		ppb
Cadmium	108-1	-0.01	0.05	-0.03	0.01	786.61	ppb
Calcium	43-1	5889.29	5809.37	5838.14	5845.60	0.69	ppb
Calcium	44-1	5900.31	5859.65	5875.52	5878.49	0.35	ppb
Chromium	52-2	0.06	0.05	0.09	0.07	32.52	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	59.32	ppb
Copper	63-2	77.77	75.03	78.84	77.22	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	64.31	67.92	62.34	64.86	4.36	ppb
Iron	57-2	68.58	66.86	66.35	67.26	1.73	ppb
Lead	206-1	0.18	0.21	0.21	0.20	9.36	ppb
Lead	207-1	0.15	0.19	0.15	0.16	15.22	ppb
Lead	208-1	0.16	0.19	0.18	0.18	8.28	ppb
Lithium	6-1						%
Magnesium	24-2	1278.13	1261.20	1314.62	1284.65	2.13	ppb
Manganese	55-2	12.63	12.53	12.79	12.65	1.05	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-14	Instrumnet Name :	P7
Client Sample ID :	M838-46-FL1-KI-W2-F5-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:23:24	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	23.98	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	23.19	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	33.11	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	23.80	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	31.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.47	0.53	0.51	5.60	ppb
Phosphorus	31-2	622.70	582.57	527.57	577.61	8.27	ppb
Potassium	39-2	520.86	510.12	539.14	523.37	2.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.02	0.02	-0.14		ppb
Selenium	78-2	-1.02	0.42	0.39	-0.07		ppb
Selenium	82-1	-0.07	0.49	0.43	0.28	109.20	ppb
Silicon	28-1	775.75	753.91	766.03	765.23	1.43	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10524.29	10206.21	10655.90	10462.14	2.21	ppb
Strontium	86-1	19.94	19.98	20.03	19.98	0.24	ppb
Strontium	88-1	20.28	20.30	20.17	20.25	0.34	ppb
Sulfur	34-1	696.69	718.84	888.82	768.12	13.68	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		ppb
Tin	118-1	0.02	-0.01	0.00	0.00	315.62	ppb
Titanium	47-1	0.31	0.35	0.42	0.36	16.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	70.06	ppb
Vanadium	51-2	0.08	0.08	0.07	0.07	6.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.83	1.95	1.90	1.89	3.06	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	49.83	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-14	Instrumnet Name :	P7
Client Sample ID :	M838-46-FL1-KI-W2-F5-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:23:24	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	27.77	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-15 Instrumnet Name : P7
 Client Sample ID : M838-47-FL1-KI-W2-F6- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:26:52 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.10	14.36	15.36	15.27	5.71	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	18.81	ppb
Arsenic	75-2	0.17	0.28	0.26	0.24	24.10	ppb
Barium	135-1	18.29	17.27	17.88	17.81	2.88	ppb
Barium	137-1	18.61	17.66	17.66	17.98	3.05	ppb
Beryllium	9-1	-0.06	-0.06	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.98	1.90	2.15	2.34	24.16	ppb
Boron	11-1	2.71	3.16	3.09	2.99	7.98	ppb
Cadmium	111-1	-0.73	-0.72	-0.68	-0.71		ppb
Cadmium	106-1	-9.73	-9.64	-8.95	-9.44		ppb
Cadmium	108-1	0.09	0.09	0.11	0.10	12.05	ppb
Calcium	43-1	5740.11	5810.73	5702.93	5751.26	0.95	ppb
Calcium	44-1	5794.31	5858.18	5835.45	5829.31	0.56	ppb
Chromium	52-2	0.02	0.02	0.05	0.03	55.90	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	20.25	ppb
Copper	63-2	297.41	297.35	306.31	300.36	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.69	36.66	38.35	36.90	3.65	ppb
Iron	57-2	43.54	37.19	40.66	40.46	7.85	ppb
Lead	206-1	1.93	1.87	1.76	1.85	4.69	ppb
Lead	207-1	1.72	1.72	1.64	1.69	2.84	ppb
Lead	208-1	1.81	1.80	1.73	1.78	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	1313.08	1297.06	1343.98	1318.04	1.81	ppb
Manganese	55-2	13.65	13.84	14.29	13.93	2.36	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-15	Instrumnet Name :	P7
Client Sample ID :	M838-47-FL1-KI-W2-F6-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:26:52	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	3.51	ppb
Molybdenum	95-1	0.01	-0.01	0.01	0.01	205.47	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	7.06	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	90.44	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	46.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.03	10.37	10.48	10.30	2.27	ppb
Phosphorus	31-2	451.76	470.43	566.88	496.36	12.45	ppb
Potassium	39-2	520.77	514.42	541.30	525.49	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.02	-0.45	-0.45	-0.30		ppb
Selenium	78-2	-0.49	-0.88	0.13	-0.41		ppb
Selenium	82-1	0.61	0.50	0.38	0.50	23.13	ppb
Silicon	28-1	782.94	782.64	781.82	782.47	0.07	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	-0.01		ppb
Sodium	23-2	10653.42	10629.82	11056.14	10779.79	2.22	ppb
Strontium	86-1	19.92	19.95	20.34	20.07	1.17	ppb
Strontium	88-1	20.31	19.97	20.28	20.19	0.93	ppb
Sulfur	34-1	560.97	705.23	715.76	660.65	13.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.47	2.42	2.41	2.43	1.23	ppb
Titanium	47-1	0.33	0.55	0.43	0.44	24.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	85.10	ppb
Vanadium	51-2	0.08	0.04	0.07	0.06	26.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	436.36	441.79	453.39	443.85	1.96	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	139.83	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-15	Instrumnet Name :	P7
Client Sample ID :	M838-47-FL1-KI-W2-F6-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:26:52	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.03	0.02	80.99	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:30:19	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.28	-0.18	-0.11		ppb
Antimony	121-1	-0.04	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.04	-0.07	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.25	-0.55	-0.26	-0.36		ppb
Boron	11-1	-0.24	-0.41	-0.47	-0.37		ppb
Cadmium	111-1	-0.74	-0.79	-0.71	-0.74		ppb
Cadmium	106-1	-9.77	-10.38	-9.39	-9.85		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	-2.85	-3.16	-3.78	-3.27		ppb
Calcium	44-1	-6.90	-7.53	-7.84	-7.42		ppb
Chromium	52-2	-0.03	0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.22	-0.24	-0.25	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.37	-0.56	-0.45	-0.46		ppb
Iron	57-2	0.69	-0.74	-0.54	-0.20		ppb
Lead	206-1	485.32	481.65	483.16	483.38	0.38	ppb
Lead	207-1	474.42	473.88	475.45	474.58	0.17	ppb
Lead	208-1	487.05	487.26	488.97	487.76	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	-0.82	-2.23	-2.40	-1.82		ppb
Manganese	55-2	-0.31	-0.28	-0.28	-0.29		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:30:19	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.09	-0.11	-0.11		ppb
Phosphorus	31-2	-4.61	-17.30	-11.40	-11.10		ppb
Potassium	39-2	-12.36	-14.69	-12.04	-13.03		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.38	-0.44	-1.08	-0.63		ppb
Selenium	82-1	0.21	-0.22	-0.02	-0.01		ppb
Silicon	28-1	-2.04	-1.88	-1.48	-1.80		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-3.19	-5.05	-4.24	-4.16		ppb
Strontium	86-1	-0.03	-0.11	-0.07	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	35.56	ppb
Sulfur	34-1	17.45	-101.68	-16.42	-33.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	108.83	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	-0.06	-0.04	-0.05	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	-0.27	-0.17	-0.19		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:30:19	DataFile Name :	104CCV.d

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

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : CCB76 Instrumnet Name : P7
 Client Sample ID : CCB76 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:33:47 DataFile Name : 105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.38	-0.07	-0.18		ppb
Antimony	121-1	-0.04	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	-0.06	-0.05	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.01	-1.05	-0.75	-0.94		ppb
Boron	11-1	-0.64	-0.71	-0.98	-0.78		ppb
Cadmium	111-1	-0.78	-0.78	-0.80	-0.78		ppb
Cadmium	106-1	-10.30	-10.27	-10.54	-10.37		ppb
Cadmium	108-1	-0.01	0.01	-0.03	-0.01		ppb
Calcium	43-1	0.41	-2.01	-2.90	-1.50		ppb
Calcium	44-1	-6.17	-7.00	-6.39	-6.52		ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.37	2.28	2.30	2.32	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.33	1.10	1.18	1.20	9.53	ppb
Iron	57-2	2.63	1.51	0.97	1.70	49.56	ppb
Lead	206-1	-0.02	-0.03	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-1.79	-2.48	-1.96	-2.08		ppb
Manganese	55-2	-0.30	-0.27	-0.29	-0.29		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:33:47	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.75	0.72	0.74	2.03	ppb
Phosphorus	31-2	-8.96	-13.34	-14.89	-12.40		ppb
Potassium	39-2	-11.43	-15.39	-11.96	-12.93		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.80	-0.03	-0.14	-0.32		ppb
Selenium	82-1	-0.17	-0.49	0.72	0.02	3508.95	ppb
Silicon	28-1	-4.70	-3.65	-3.74	-4.03		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-6.34	-6.36	-4.43	-5.71		ppb
Strontium	86-1	-0.01	-0.08	-0.06	-0.05		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	38.77	ppb
Sulfur	34-1	43.51	-62.65	55.12	11.99	541.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	630.44	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	0.34	0.09	254.52	ppb
Titanium	47-1	-0.07	-0.04	-0.03	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	114.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.25	-0.29	-0.22	-0.25		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:33:47	DataFile Name :	105CCBE.d

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

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-16 Instrumnet Name : P7
 Client Sample ID : M838-48-FL1-KI-W2-F6-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:37:15 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.97	19.10	17.46	17.51	8.94	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	44.40	ppb
Arsenic	75-2	0.20	0.25	0.18	0.21	15.71	ppb
Barium	135-1	17.06	17.33	17.03	17.14	0.96	ppb
Barium	137-1	17.20	17.07	17.18	17.15	0.39	ppb
Beryllium	9-1	-0.05	-0.05	-0.08	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.15	2.47	2.34	2.65	16.29	ppb
Boron	11-1	2.75	2.53	2.57	2.62	4.40	ppb
Cadmium	111-1	-0.72	-0.83	-0.74	-0.76		ppb
Cadmium	106-1	-9.56	-10.95	-9.84	-10.12		ppb
Cadmium	108-1	0.01	0.05	-0.03	0.01	332.47	ppb
Calcium	43-1	5822.23	5791.49	5835.88	5816.53	0.39	ppb
Calcium	44-1	5874.95	5781.72	5790.57	5815.74	0.88	ppb
Chromium	52-2	0.07	0.06	0.13	0.09	44.58	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	143.61	ppb
Copper	63-2	98.45	98.10	96.63	97.73	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	67.20	69.45	65.95	67.53	2.63	ppb
Iron	57-2	71.36	76.38	74.02	73.92	3.40	ppb
Lead	206-1	0.24	0.27	0.25	0.26	4.75	ppb
Lead	207-1	0.22	0.22	0.19	0.21	8.94	ppb
Lead	208-1	0.24	0.24	0.24	0.24	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1308.54	1288.75	1273.15	1290.15	1.37	ppb
Manganese	55-2	14.08	14.16	13.58	13.94	2.26	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-16 Instrumnet Name : P7
 Client Sample ID : M838-48-FL1-KI-W2-F6-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:37:15 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	16.91	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	18.81	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.02	67.87	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	45.52	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	35.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.14	0.20	0.20	26.22	ppb
Phosphorus	31-2	661.49	578.20	560.76	600.15	8.97	ppb
Potassium	39-2	523.12	527.01	515.01	521.71	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	0.20	-0.44	-0.42	-0.22		ppb
Selenium	82-1	0.36	0.23	0.05	0.21	72.19	ppb
Silicon	28-1	732.39	746.15	748.10	742.21	1.15	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10605.78	10498.66	10308.04	10470.83	1.44	ppb
Strontium	86-1	19.97	19.83	20.17	19.99	0.85	ppb
Strontium	88-1	20.23	20.00	20.20	20.15	0.62	ppb
Sulfur	34-1	849.35	758.78	785.87	798.00	5.83	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	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.40	0.37	0.36	0.38	5.39	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	34.47	ppb
Vanadium	51-2	0.08	0.08	0.07	0.07	11.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.19	3.10	2.90	3.07	4.93	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	34.68	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-16	Instrumnet Name :	P7
Client Sample ID :	M838-48-FL1-KI-W2-F6-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:37:15	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.03	15.25	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-17 Instrumnet Name : P7
 Client Sample ID : M838-49-FL1-KI-W2-F7- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:40:42 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.74	12.76	12.62	13.37	8.85	ppb
Antimony	121-1	0.81	0.77	0.71	0.76	6.31	ppb
Arsenic	75-2	0.76	0.57	0.72	0.68	14.12	ppb
Barium	135-1	18.14	18.48	18.18	18.26	1.00	ppb
Barium	137-1	18.60	18.45	18.86	18.64	1.11	ppb
Beryllium	9-1	-0.05	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.56	2.69	2.55	2.60	3.01	ppb
Boron	11-1	2.60	3.23	3.17	3.00	11.60	ppb
Cadmium	111-1	-0.71	-0.62	-0.69	-0.67		ppb
Cadmium	106-1	-10.43	-9.62	-10.37	-10.14		ppb
Cadmium	108-1	0.84	0.53	0.75	0.71	22.51	ppb
Calcium	43-1	6242.07	6073.31	6128.93	6148.10	1.40	ppb
Calcium	44-1	6229.86	6221.71	6220.57	6224.05	0.08	ppb
Chromium	52-2	-0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.11	0.11	0.11	0.11	1.74	ppb
Copper	63-2	1170.29	1172.22	1149.39	1163.97	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	57.19	58.56	56.60	57.45	1.75	ppb
Iron	57-2	61.11	65.20	62.99	63.10	3.24	ppb
Lead	206-1	11.28	11.30	10.92	11.16	1.92	ppb
Lead	207-1	10.24	10.34	10.23	10.27	0.59	ppb
Lead	208-1	10.86	10.82	10.70	10.79	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1426.54	1427.31	1392.88	1415.58	1.39	ppb
Manganese	55-2	15.63	15.73	15.22	15.53	1.75	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-17	Instrumnet Name :	P7
Client Sample ID :	M838-49-FL1-KI-W2-F7-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:40:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.03	29.69	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	109.64	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	24.44	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	80.50	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	27.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.71	13.56	13.19	13.49	1.98	ppb
Phosphorus	31-2	110.97	134.69	102.29	115.98	14.46	ppb
Potassium	39-2	571.10	561.49	561.85	564.81	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.02	-0.45	-0.30		ppb
Selenium	78-2	-0.40	-0.80	-0.65	-0.62		ppb
Selenium	82-1	0.33	0.57	0.92	0.60	49.32	ppb
Silicon	28-1	794.28	783.10	817.64	798.34	2.21	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.71	ppb
Silver	107-1	0.01	0.01	0.02	0.01	47.18	ppb
Sodium	23-2	11104.22	11300.93	10912.66	11105.94	1.75	ppb
Strontium	86-1	21.33	21.26	21.05	21.22	0.68	ppb
Strontium	88-1	21.56	21.55	21.11	21.41	1.20	ppb
Sulfur	34-1	764.74	764.79	813.67	781.07	3.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.76	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	30.29	ppb
Tin	118-1	14.94	15.15	15.06	15.05	0.70	ppb
Titanium	47-1	0.22	0.31	0.79	0.44	70.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	23.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2601.69	2622.42	2575.29	2599.80	0.91	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	45.54	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-17	Instrumnet Name :	P7
Client Sample ID :	M838-49-FL1-KI-W2-F7-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:40:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.02	0.03	59.89	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-18 Instrumnet Name : P7
 Client Sample ID : M838-50-FL1-KI-W2-F7-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:44:09 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.39	17.92	16.93	17.75	4.21	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	24.41	ppb
Arsenic	75-2	0.23	0.31	0.17	0.24	30.31	ppb
Barium	135-1	17.60	17.61	17.23	17.48	1.26	ppb
Barium	137-1	17.60	17.52	17.54	17.55	0.23	ppb
Beryllium	9-1	-0.08	-0.04	-0.03	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.37	2.85	2.61	2.61	9.12	ppb
Boron	11-1	2.60	3.13	3.13	2.95	10.20	ppb
Cadmium	111-1	-0.70	-0.77	-0.77	-0.75		ppb
Cadmium	106-1	-9.30	-10.28	-10.18	-9.92		ppb
Cadmium	108-1	0.07	0.05	0.05	0.06	19.39	ppb
Calcium	43-1	5732.13	5647.80	5623.23	5667.72	1.01	ppb
Calcium	44-1	5753.73	5678.26	5772.08	5734.69	0.87	ppb
Chromium	52-2	0.04	0.08	0.08	0.07	32.29	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	18.02	ppb
Copper	63-2	151.64	152.75	153.93	152.77	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	129.08	133.97	132.48	131.85	1.90	ppb
Iron	57-2	134.66	131.73	136.02	134.14	1.63	ppb
Lead	206-1	1.39	1.46	1.39	1.42	2.74	ppb
Lead	207-1	1.27	1.25	1.28	1.27	1.07	ppb
Lead	208-1	1.34	1.36	1.35	1.35	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	1254.00	1281.30	1280.35	1271.88	1.22	ppb
Manganese	55-2	12.91	13.16	13.17	13.08	1.16	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-18 Instrumnet Name : P7
 Client Sample ID : M838-50-FL1-KI-W2-F7-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:44:09 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	12.93	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	27.10	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	64.44	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	43.26	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	40.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.36	0.32	0.34	5.28	ppb
Phosphorus	31-2	585.87	652.19	583.47	607.17	6.42	ppb
Potassium	39-2	514.79	520.61	519.93	518.44	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.32	-0.42	-1.11	-0.62		ppb
Selenium	82-1	1.26	0.23	-0.18	0.44	169.31	ppb
Silicon	28-1	727.84	720.14	738.18	728.72	1.24	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	10206.26	10328.25	10417.60	10317.37	1.03	ppb
Strontium	86-1	19.84	19.69	19.73	19.75	0.39	ppb
Strontium	88-1	20.25	20.15	20.29	20.23	0.36	ppb
Sulfur	34-1	584.86	598.41	744.28	642.52	13.76	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		ppb
Tin	118-1	0.35	0.34	0.39	0.36	7.77	ppb
Titanium	47-1	0.41	0.41	0.35	0.39	9.43	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	24.96	ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	2.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.24	37.47	39.03	38.58	2.50	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	24.06	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-18	Instrumnet Name :	P7
Client Sample ID :	M838-50-FL1-KI-W2-F7-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:44:09	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	29.44	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-19 Instrumnet Name : P7
 Client Sample ID : M838-51-FL1-KI-W4-F8- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:47:37 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.56	14.06	15.21	13.94	9.54	ppb
Antimony	121-1	0.81	0.75	0.74	0.77	4.86	ppb
Arsenic	75-2	0.23	0.21	0.23	0.22	5.64	ppb
Barium	135-1	15.66	15.72	15.45	15.61	0.93	ppb
Barium	137-1	15.89	15.92	15.77	15.86	0.50	ppb
Beryllium	9-1	-0.07	-0.08	-0.03	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.29	2.62	3.15	2.69	16.09	ppb
Boron	11-1	2.94	2.72	2.75	2.81	4.33	ppb
Cadmium	111-1	-0.72	-0.72	-0.79	-0.75		ppb
Cadmium	106-1	-9.56	-9.63	-10.50	-9.90		ppb
Cadmium	108-1	-0.01	0.07	0.13	0.06	107.96	ppb
Calcium	43-1	5637.99	5616.25	5624.49	5626.24	0.20	ppb
Calcium	44-1	5703.27	5707.06	5691.15	5700.49	0.15	ppb
Chromium	52-2	0.05	0.05	0.09	0.07	34.48	ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	9.41	ppb
Copper	63-2	169.93	171.47	178.10	173.17	2.51	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	33.32	32.74	35.98	34.01	5.08	ppb
Iron	57-2	35.45	41.83	39.63	38.97	8.31	ppb
Lead	206-1	2.70	2.64	2.61	2.65	1.68	ppb
Lead	207-1	2.54	2.54	2.46	2.51	1.81	ppb
Lead	208-1	2.59	2.59	2.54	2.57	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	1293.74	1302.97	1347.25	1314.65	2.18	ppb
Manganese	55-2	12.09	12.21	12.77	12.36	2.91	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-19	Instrumnet Name :	P7
Client Sample ID :	M838-51-FL1-KI-W4-F8-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:47:37	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	31.85	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	21.00	ppb
Molybdenum	96-1	0.02	0.01	-0.01	0.01	176.77	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	36.40	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	26.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.75	77.13	80.73	78.20	2.81	ppb
Phosphorus	31-2	482.75	455.48	514.95	484.39	6.15	ppb
Potassium	39-2	500.93	505.28	534.76	513.66	3.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.80	-1.03	0.47	-0.45		ppb
Selenium	82-1	0.74	-0.02	0.52	0.41	94.89	ppb
Silicon	28-1	714.05	729.86	727.50	723.80	1.18	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10437.90	10512.38	10944.33	10631.54	2.57	ppb
Strontium	86-1	19.27	19.27	19.36	19.30	0.25	ppb
Strontium	88-1	19.70	19.48	19.67	19.61	0.61	ppb
Sulfur	34-1	469.43	429.03	460.71	453.06	4.69	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		ppb
Tin	118-1	0.74	0.68	0.74	0.72	4.90	ppb
Titanium	47-1	0.27	0.36	0.27	0.30	18.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.80	ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	14.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	278.72	280.50	290.83	283.35	2.31	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.94	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-19	Instrumnet Name :	P7
Client Sample ID :	M838-51-FL1-KI-W4-F8-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:47:37	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	17.51	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-20 Instrumnet Name : P7
 Client Sample ID : M838-52-FL1-KI-W4-F8-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:51:05 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.32	13.17	13.06	14.18	13.07	ppb
Antimony	121-1	0.02	0.00	-0.01	0.00	306.33	ppb
Arsenic	75-2	0.20	0.26	0.23	0.23	14.38	ppb
Barium	135-1	17.20	16.73	16.86	16.93	1.42	ppb
Barium	137-1	17.52	17.15	17.30	17.32	1.06	ppb
Beryllium	9-1	-0.04	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.96	1.75	2.57	2.43	25.49	ppb
Boron	11-1	2.88	2.75	3.10	2.91	6.02	ppb
Cadmium	111-1	-0.80	-0.80	-0.79	-0.80		ppb
Cadmium	106-1	-10.52	-10.59	-10.58	-10.56		ppb
Cadmium	108-1	0.05	0.05	-0.03	0.03	181.61	ppb
Calcium	43-1	6014.93	5769.34	5722.40	5835.55	2.69	ppb
Calcium	44-1	6098.16	5798.27	5841.04	5912.49	2.74	ppb
Chromium	52-2	0.07	0.07	0.04	0.06	32.46	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.24	ppb
Copper	63-2	70.60	70.60	69.31	70.17	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	60.09	59.15	58.77	59.34	1.15	ppb
Iron	57-2	66.01	66.07	61.02	64.37	4.50	ppb
Lead	206-1	0.10	0.09	0.13	0.11	16.55	ppb
Lead	207-1	0.12	0.09	0.07	0.09	28.53	ppb
Lead	208-1	0.11	0.09	0.10	0.10	7.99	ppb
Lithium	6-1						%
Magnesium	24-2	1274.49	1271.90	1280.83	1275.74	0.36	ppb
Manganese	55-2	11.97	12.05	11.55	11.86	2.26	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-20 Instrumnet Name : P7
 Client Sample ID : M838-52-FL1-KI-W4-F8-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:51:05 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	35.20	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	52.49	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.01	106.92	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	101.62	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	9.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.49	0.53	0.51	3.94	ppb
Phosphorus	31-2	673.81	608.27	606.85	629.65	6.08	ppb
Potassium	39-2	521.33	529.69	523.48	524.83	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	0.38	-0.58	-0.10	-0.10		ppb
Selenium	82-1	0.26	0.46	0.66	0.46	42.66	ppb
Silicon	28-1	758.39	714.26	721.95	731.53	3.22	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10499.52	10452.53	10336.59	10429.55	0.80	ppb
Strontium	86-1	20.48	19.87	20.18	20.18	1.50	ppb
Strontium	88-1	20.70	20.46	20.49	20.55	0.63	ppb
Sulfur	34-1	868.37	473.95	552.12	631.48	33.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.44	0.28	0.38	0.36	22.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	38.65	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	4.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.01	2.82	3.15	2.99	5.48	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	16.70	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-20	Instrumnet Name :	P7
Client Sample ID :	M838-52-FL1-KI-W4-F8-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:51:05	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.03	47.34	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-21 Instrumnet Name : P7
 Client Sample ID : M838-53-FL1-KI-W4-F9- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:54:33 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.63	13.86	12.87	13.78	6.41	ppb
Antimony	121-1	0.30	0.30	0.32	0.31	2.87	ppb
Arsenic	75-2	0.23	0.22	0.16	0.21	17.70	ppb
Barium	135-1	18.37	17.45	18.52	18.11	3.18	ppb
Barium	137-1	18.20	18.07	18.62	18.30	1.58	ppb
Beryllium	9-1	-0.04	-0.06	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.41	2.87	2.08	2.45	16.19	ppb
Boron	11-1	2.85	3.09	3.23	3.06	6.38	ppb
Cadmium	111-1	-0.70	-0.77	-0.69	-0.72		ppb
Cadmium	106-1	-10.44	-11.02	-10.33	-10.60		ppb
Cadmium	108-1	0.19	0.11	0.16	0.15	25.89	ppb
Calcium	43-1	5817.72	5716.78	6061.66	5865.39	3.02	ppb
Calcium	44-1	5880.11	5808.53	6092.99	5927.21	2.50	ppb
Chromium	52-2	0.07	0.04	0.02	0.04	55.22	ppb
Cobalt	59-2	0.10	0.10	0.12	0.10	10.19	ppb
Copper	63-2	313.24	310.42	308.16	310.60	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	4280.41	4222.61	4223.16	4242.06	0.78	ppb
Iron	57-2	4154.47	4080.61	4077.73	4104.27	1.06	ppb
Lead	206-1	1.36	1.40	1.46	1.41	3.51	ppb
Lead	207-1	1.27	1.26	1.33	1.28	2.93	ppb
Lead	208-1	1.34	1.35	1.41	1.37	2.77	ppb
Lithium	6-1						%
Magnesium	24-2	1360.51	1333.30	1350.64	1348.15	1.02	ppb
Manganese	55-2	21.22	20.96	21.03	21.07	0.65	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-21	Instrumnet Name :	P7
Client Sample ID :	M838-53-FL1-KI-W4-F9-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:54:33	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	22.97	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	28.62	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	3.08	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	28.41	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	27.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.34	34.33	34.74	34.80	1.46	ppb
Phosphorus	31-2	601.92	686.92	634.95	641.26	6.68	ppb
Potassium	39-2	531.49	512.17	514.98	519.55	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	0.07	-0.22	0.12	-0.01		ppb
Selenium	82-1	0.41	-0.22	0.72	0.30	158.78	ppb
Silicon	28-1	770.25	763.05	809.63	780.97	3.21	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10730.06	10550.64	10502.23	10594.31	1.13	ppb
Strontium	86-1	20.02	20.17	20.79	20.33	2.02	ppb
Strontium	88-1	20.51	20.37	21.01	20.63	1.62	ppb
Sulfur	34-1	511.77	465.58	869.21	615.52	35.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	2.22	2.23	2.30	2.25	1.99	ppb
Titanium	47-1	0.64	0.32	0.48	0.48	33.12	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	27.81	ppb
Vanadium	51-2	0.07	0.05	0.09	0.07	25.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	185.77	180.16	180.89	182.27	1.67	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	23.39	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-21	Instrumnet Name :	P7
Client Sample ID :	M838-53-FL1-KI-W4-F9-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:54:33	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.04	0.04	47.03	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-22 Instrumnet Name : P7
 Client Sample ID : M838-54-FL1-KI-W4-F9-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:58:00 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.26	13.77	13.42	14.49	10.69	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	113.94	ppb
Arsenic	75-2	0.21	0.23	0.25	0.23	7.97	ppb
Barium	135-1	16.12	15.82	16.06	16.00	0.97	ppb
Barium	137-1	16.40	16.22	16.11	16.24	0.89	ppb
Beryllium	9-1	-0.05	-0.04	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	3.24	1.54	2.75	38.35	ppb
Boron	11-1	2.96	3.02	3.25	3.08	5.04	ppb
Cadmium	111-1	-0.68	-0.81	-0.84	-0.78		ppb
Cadmium	106-1	-9.17	-10.73	-11.09	-10.33		ppb
Cadmium	108-1	0.01	0.03	0.03	0.03	44.12	ppb
Calcium	43-1	5603.00	5645.02	5677.17	5641.73	0.66	ppb
Calcium	44-1	5760.98	5718.26	5679.08	5719.44	0.72	ppb
Chromium	52-2	0.05	0.05	0.06	0.05	12.32	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	34.96	ppb
Copper	63-2	113.09	111.47	112.98	112.51	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	63.34	63.04	63.14	63.17	0.24	ppb
Iron	57-2	66.59	68.94	70.95	68.83	3.17	ppb
Lead	206-1	0.23	0.20	0.20	0.21	9.86	ppb
Lead	207-1	0.17	0.15	0.18	0.17	8.51	ppb
Lead	208-1	0.19	0.19	0.18	0.19	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	1303.62	1271.59	1287.66	1287.62	1.24	ppb
Manganese	55-2	11.94	12.09	11.99	12.01	0.64	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-22 Instrumnet Name : P7
 Client Sample ID : M838-54-FL1-KI-W4-F9-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:58:00 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	15.86	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	12.23	ppb
Molybdenum	96-1	0.00	0.02	-0.01	0.00	423.76	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	26.38	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	13.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.78	1.79	1.78	0.69	ppb
Phosphorus	31-2	586.70	673.57	564.56	608.28	9.47	ppb
Potassium	39-2	531.29	517.11	524.53	524.31	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.03	-0.45	0.03	-0.13		ppb
Selenium	78-2	-0.76	0.21	-0.12	-0.22		ppb
Selenium	82-1	0.32	0.86	0.40	0.53	55.38	ppb
Silicon	28-1	732.40	717.51	715.39	721.77	1.28	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10510.59	10417.13	10467.66	10465.13	0.45	ppb
Strontium	86-1	19.44	19.81	19.50	19.58	1.00	ppb
Strontium	88-1	19.91	19.87	19.91	19.90	0.11	ppb
Sulfur	34-1	458.94	512.07	512.10	494.37	6.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.03	0.04	0.03	10.16	ppb
Titanium	47-1	0.37	0.24	0.30	0.30	21.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	32.70	ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	9.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.14	7.07	6.84	6.68	7.27	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	58.79	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-22	Instrumnet Name :	P7
Client Sample ID :	M838-54-FL1-KI-W4-F9-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:58:00	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	28.17	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-25 Instrumnet Name : P7
 Client Sample ID : M838-57-FL1-MOBR-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:01:27 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.74	10.97	14.33	13.01	13.77	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	19.89	ppb
Arsenic	75-2	0.18	0.23	0.17	0.19	17.16	ppb
Barium	135-1	16.76	17.41	16.68	16.95	2.36	ppb
Barium	137-1	17.27	17.21	17.26	17.24	0.19	ppb
Beryllium	9-1	-0.07	-0.06	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.85	3.05	3.26	3.05	6.64	ppb
Boron	11-1	2.62	3.06	3.03	2.90	8.46	ppb
Cadmium	111-1	-0.79	-0.75	-0.80	-0.78		ppb
Cadmium	106-1	-10.64	-10.09	-10.70	-10.48		ppb
Cadmium	108-1	0.05	0.07	0.19	0.10	71.82	ppb
Calcium	43-1	5767.18	5744.09	5835.70	5782.32	0.82	ppb
Calcium	44-1	5835.53	5780.54	5903.65	5839.91	1.06	ppb
Chromium	52-2	0.02	0.03	0.02	0.02	36.41	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	300.97	ppb
Copper	63-2	151.51	149.15	149.24	149.97	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	33.24	33.01	33.19	33.15	0.36	ppb
Iron	57-2	34.93	32.86	40.40	36.06	10.81	ppb
Lead	206-1	0.40	0.46	0.42	0.43	8.15	ppb
Lead	207-1	0.34	0.38	0.40	0.37	7.47	ppb
Lead	208-1	0.38	0.41	0.41	0.40	4.38	ppb
Lithium	6-1						%
Magnesium	24-2	1294.13	1286.12	1272.82	1284.36	0.84	ppb
Manganese	55-2	10.31	9.88	10.04	10.08	2.13	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-25	Instrumnet Name :	P7
Client Sample ID :	M838-57-FL1-MOBR-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:01:27	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	8.93	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	54.99	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	86.00	ppb
Molybdenum	97-1	0.02	-0.01	0.03	0.01	144.92	ppb
Molybdenum	98-1	0.05	0.02	0.02	0.03	53.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.76	9.30	9.30	9.45	2.80	ppb
Phosphorus	31-2	568.99	523.98	589.19	560.72	5.95	ppb
Potassium	39-2	518.55	517.96	518.12	518.21	0.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.03	-0.45	0.03	-0.13		ppb
Selenium	78-2	-0.67	-0.17	0.42	-0.14		ppb
Selenium	82-1	-0.26	0.08	-0.17	-0.12		ppb
Silicon	28-1	728.13	742.68	748.43	739.75	1.41	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10677.86	10319.21	10358.87	10451.98	1.88	ppb
Strontium	86-1	19.80	19.77	20.16	19.91	1.09	ppb
Strontium	88-1	20.19	20.15	20.19	20.18	0.10	ppb
Sulfur	34-1	539.53	673.08	731.46	648.02	15.18	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		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	17.24	0.38	0.39	6.00	162.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	11.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	229.20	227.31	227.47	228.00	0.46	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	97.82	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-25	Instrumnet Name :	P7
Client Sample ID :	M838-57-FL1-MOBR-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:01:27	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	107.20	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-26 Instrumnet Name : P7
 Client Sample ID : M838-58-FL1-MOBR-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:04:55 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.23	12.38	19.28	15.96	21.64	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	371.89	ppb
Arsenic	75-2	0.24	0.19	0.25	0.23	13.80	ppb
Barium	135-1	16.82	16.95	17.03	16.93	0.63	ppb
Barium	137-1	16.69	17.47	17.42	17.19	2.54	ppb
Beryllium	9-1	-0.03	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.24	3.64	1.75	2.88	34.70	ppb
Boron	11-1	3.21	3.04	3.31	3.19	4.36	ppb
Cadmium	111-1	-0.83	-0.84	-0.85	-0.84		ppb
Cadmium	106-1	-10.98	-11.15	-11.26	-11.13		ppb
Cadmium	108-1	0.09	0.07	-0.01	0.05	100.46	ppb
Calcium	43-1	5710.56	5726.68	5939.89	5792.38	2.21	ppb
Calcium	44-1	5771.49	5740.40	6012.28	5841.39	2.55	ppb
Chromium	52-2	0.03	0.00	0.02	0.02	75.33	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	70.15	ppb
Copper	63-2	151.19	150.47	149.93	150.53	0.42	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	39.91	41.13	39.50	40.18	2.11	ppb
Iron	57-2	51.10	44.94	45.58	47.21	7.18	ppb
Lead	206-1	0.82	0.80	0.83	0.81	1.81	ppb
Lead	207-1	0.70	0.69	0.71	0.70	1.08	ppb
Lead	208-1	0.76	0.74	0.78	0.76	2.54	ppb
Lithium	6-1						%
Magnesium	24-2	1303.37	1295.38	1279.28	1292.68	0.95	ppb
Manganese	55-2	12.59	13.03	12.43	12.69	2.45	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-26 Instrumnet Name : P7
 Client Sample ID : M838-58-FL1-MOBR-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:04:55 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	37.57	ppb
Molybdenum	95-1	0.03	0.03	0.00	0.02	82.21	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	38.97	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	126.95	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	7.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.46	0.52	0.49	5.65	ppb
Phosphorus	31-2	606.52	646.52	685.64	646.23	6.12	ppb
Potassium	39-2	523.51	522.64	511.09	519.08	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-1.09	-0.20	0.16	-0.38		ppb
Selenium	82-1	0.49	1.51	0.68	0.89	60.85	ppb
Silicon	28-1	711.11	721.03	756.06	729.40	3.24	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10551.66	10510.50	10418.30	10493.49	0.65	ppb
Strontium	86-1	19.50	19.71	19.95	19.72	1.14	ppb
Strontium	88-1	20.25	20.10	20.57	20.31	1.17	ppb
Sulfur	34-1	551.97	594.80	944.27	697.01	30.87	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	-0.01		ppb
Tin	118-1	-0.06	-0.05	-0.03	-0.05		ppb
Titanium	47-1	0.39	0.32	0.39	0.37	11.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	371.30	ppb
Vanadium	51-2	0.09	0.07	0.09	0.08	13.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.44	11.42	11.28	11.38	0.79	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	78.53	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-26	Instrumnet Name :	P7
Client Sample ID :	M838-58-FL1-MOBR-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:04:55	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	51.46	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-27 Instrumnet Name : P7
 Client Sample ID : M838-59-FL1-MO143-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:08:23 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.03	8.17	9.11	8.44	6.98	ppb
Antimony	121-1	0.01	0.02	0.01	0.02	28.46	ppb
Arsenic	75-2	0.31	0.36	0.30	0.32	10.07	ppb
Barium	135-1	10.12	10.26	9.91	10.10	1.75	ppb
Barium	137-1	10.82	10.40	10.33	10.52	2.51	ppb
Beryllium	9-1	-0.05	-0.06	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.81	2.29	3.23	2.78	17.10	ppb
Boron	11-1	3.36	3.17	3.02	3.19	5.41	ppb
Cadmium	111-1	-0.77	-0.83	-0.79	-0.80		ppb
Cadmium	106-1	-10.18	-10.93	-10.45	-10.52		ppb
Cadmium	108-1	-0.01	0.07	-0.01	0.02	247.37	ppb
Calcium	43-1	5361.57	5328.15	5318.22	5335.98	0.43	ppb
Calcium	44-1	5376.52	5365.63	5373.87	5372.01	0.11	ppb
Chromium	52-2	-0.02	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	0.04	0.06	0.05	0.05	18.01	ppb
Copper	63-2	9.93	9.90	10.19	10.00	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.28	6.32	6.64	6.41	3.11	ppb
Iron	57-2	9.37	10.63	11.78	10.59	11.38	ppb
Lead	206-1	-0.04	-0.02	-0.03	-0.03		ppb
Lead	207-1	-0.04	-0.04	-0.03	-0.04		ppb
Lead	208-1	-0.04	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1242.79	1239.32	1288.88	1257.00	2.20	ppb
Manganese	55-2	2.84	2.70	2.81	2.78	2.56	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-27 Instrumnet Name : P7
 Client Sample ID : M838-59-FL1-MO143-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:08:23 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.10	0.08	28.74	ppb
Molybdenum	95-1	0.18	0.21	0.21	0.20	8.02	ppb
Molybdenum	96-1	0.14	0.17	0.18	0.16	12.32	ppb
Molybdenum	97-1	0.18	0.21	0.22	0.20	10.85	ppb
Molybdenum	98-1	0.21	0.19	0.20	0.20	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.50	11.68	11.82	11.67	1.39	ppb
Phosphorus	31-2	455.36	525.50	489.92	490.26	7.15	ppb
Potassium	39-2	501.31	496.40	523.18	506.96	2.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.45	0.03	0.02	2284.06	ppb
Selenium	78-2	-0.21	0.05	-0.69	-0.28		ppb
Selenium	82-1	0.52	0.36	-0.07	0.27	112.78	ppb
Silicon	28-1	792.51	792.53	792.69	792.57	0.01	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	10138.97	10241.30	10565.24	10315.17	2.16	ppb
Strontium	86-1	17.46	17.82	18.16	17.82	1.96	ppb
Strontium	88-1	17.95	18.18	18.30	18.14	0.97	ppb
Sulfur	34-1	270.86	300.23	439.78	336.96	26.78	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	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.16	0.17	0.20	0.18	11.58	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.66	0.65	0.66	0.66	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.91	12.49	13.32	12.91	3.19	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-27	Instrumnet Name :	P7
Client Sample ID :	M838-59-FL1-MO143-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:08:23	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	31.27	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:11:50	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	-0.07	0.44	0.20	127.70	ppb
Antimony	121-1	-0.04	-0.03	-0.04	-0.04		ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	-0.02	-0.03	-0.04	-0.03		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.06	-0.07	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.23	-0.63	-0.67	-0.51		ppb
Boron	11-1	-0.58	-0.19	-0.16	-0.31		ppb
Cadmium	111-1	-0.75	-0.73	-0.72	-0.73		ppb
Cadmium	106-1	-9.80	-9.70	-9.50	-9.67		ppb
Cadmium	108-1	0.12	-0.03	0.04	0.04	171.81	ppb
Calcium	43-1	0.22	-1.97	-0.69	-0.81		ppb
Calcium	44-1	-5.98	-5.91	-6.79	-6.23		ppb
Chromium	52-2	0.01	0.01	-0.01	0.00	480.10	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.27	-0.26	-0.28	-0.27		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.52	-0.49	-0.55	-0.52		ppb
Iron	57-2	0.03	0.05	-0.50	-0.14		ppb
Lead	206-1	479.69	482.58	477.99	480.09	0.48	ppb
Lead	207-1	474.09	473.79	470.95	472.94	0.37	ppb
Lead	208-1	483.27	487.20	484.08	484.85	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	-1.61	-1.62	-1.88	-1.70		ppb
Manganese	55-2	-0.28	-0.28	-0.29	-0.28		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:11:50	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.09	-0.09	-0.10		ppb
Phosphorus	31-2	-16.93	7.49	-12.96	-7.47		ppb
Potassium	39-2	-13.10	-11.97	-6.44	-10.51		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	0.04	-0.65	0.28	-0.11		ppb
Selenium	82-1	-0.15	0.26	-0.20	-0.03		ppb
Silicon	28-1	-1.63	-1.42	-1.12	-1.39		ppb
Silver	109-1	-0.02	-0.02	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-3.93	-3.21	-4.08	-3.74		ppb
Strontium	86-1	-0.02	-0.04	-0.10	-0.05		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	20.58	ppb
Sulfur	34-1	-132.07	-152.84	-82.10	-122.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	-0.04	-0.07	-0.06	-0.06		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.20	-0.13	-0.16	-0.17		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:11:50	DataFile Name :	116CCV.d

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

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:15:18	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.66	1.75	1.35	1.59	13.09	ppb
Antimony	121-1	-0.03	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.04	-0.03	-0.03		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.07	-0.07	-0.05	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.21	-0.74	-1.17	-1.04		ppb
Boron	11-1	-0.73	-0.95	-1.00	-0.89		ppb
Cadmium	111-1	-0.77	-0.82	-0.71	-0.77		ppb
Cadmium	106-1	-10.12	-10.77	-9.43	-10.11		ppb
Cadmium	108-1	0.01	-0.01	-0.03	-0.01		ppb
Calcium	43-1	-4.12	-2.89	-3.21	-3.41		ppb
Calcium	44-1	-8.22	-8.82	-8.97	-8.67		ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.30	-0.31	-0.29	-0.30		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.66	0.67	0.63	0.66	2.95	ppb
Iron	57-2	0.22	1.02	1.56	0.93	72.55	ppb
Lead	206-1	0.00	-0.01	-0.03	-0.01		ppb
Lead	207-1	0.00	-0.02	-0.03	-0.02		ppb
Lead	208-1	0.00	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-2.02	-1.86	-2.11	-2.00		ppb
Manganese	55-2	-0.28	-0.28	-0.29	-0.28		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:15:18	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.03	-0.02	-0.03		ppb
Molybdenum	97-1	-0.03	-0.01	-0.03	-0.03		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.32	2.13	2.21	4.44	ppb
Phosphorus	31-2	-17.05	6.51	14.71	1.39	1185.74	ppb
Potassium	39-2	-15.64	-10.88	-9.63	-12.05		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	0.05	-0.29		ppb
Selenium	78-2	-1.34	-1.02	0.68	-0.56		ppb
Selenium	82-1	0.02	0.66	0.05	0.24	149.47	ppb
Silicon	28-1	-4.10	-4.06	-4.15	-4.11		ppb
Silver	109-1	-0.01	-0.01	-0.02	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.02	-0.01		ppb
Sodium	23-2	-4.47	-6.07	-7.55	-6.03		ppb
Strontium	86-1	-0.03	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	24.91	ppb
Sulfur	34-1	-66.09	-141.19	13.29	-64.66		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	0.00	0.00		ppb
Tin	118-1	-0.03	-0.05	-0.03	-0.03		ppb
Titanium	47-1	-0.06	-0.07	-0.03	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.25	-0.29	-0.26	-0.27		ppb
Zirconium	90-1	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:15:18	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	468.94	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-28 Instrumnet Name : P7
 Client Sample ID : M838-60-FL1-MO143-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:18:46 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.53	8.62	8.03	8.06	6.76	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.24	0.21	0.28	0.24	16.00	ppb
Barium	135-1	9.75	9.26	9.79	9.60	3.05	ppb
Barium	137-1	9.52	9.94	9.71	9.72	2.20	ppb
Beryllium	9-1	-0.04	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.00	3.03	3.49	2.84	26.87	ppb
Boron	11-1	2.26	2.72	2.64	2.54	9.68	ppb
Cadmium	111-1	-0.78	-0.73	-0.80	-0.77		ppb
Cadmium	106-1	-10.31	-9.73	-10.52	-10.18		ppb
Cadmium	108-1	-0.03	-0.01	0.01	-0.01		ppb
Calcium	43-1	5167.59	5113.74	4986.77	5089.37	1.82	ppb
Calcium	44-1	5141.46	5144.26	5042.59	5109.44	1.13	ppb
Chromium	52-2	0.02	0.02	0.02	0.02	12.85	ppb
Cobalt	59-2	0.02	0.04	0.03	0.03	24.76	ppb
Copper	63-2	11.71	11.67	12.16	11.84	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	15.48	15.63	16.72	15.95	4.25	ppb
Iron	57-2	19.63	19.24	20.40	19.76	2.99	ppb
Lead	206-1	-0.04	0.00	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.04	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1262.90	1241.19	1285.66	1263.25	1.76	ppb
Manganese	55-2	2.43	2.41	2.39	2.41	0.93	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-28 Instrumnet Name : P7
 Client Sample ID : M838-60-FL1-MO143-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:18:46 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	24.04	ppb
Molybdenum	95-1	0.10	0.08	0.11	0.09	17.35	ppb
Molybdenum	96-1	0.08	0.07	0.08	0.08	3.18	ppb
Molybdenum	97-1	0.09	0.10	0.07	0.09	13.12	ppb
Molybdenum	98-1	0.11	0.09	0.08	0.10	16.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.17	1.29	1.22	5.01	ppb
Phosphorus	31-2	585.69	639.53	617.00	614.07	4.40	ppb
Potassium	39-2	520.48	533.14	556.69	536.77	3.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.02	-0.45	-0.45	-0.30		ppb
Selenium	78-2	0.00	-0.61	-0.39	-0.33		ppb
Selenium	82-1	0.05	-0.29	-0.10	-0.11		ppb
Silicon	28-1	712.72	709.83	699.21	707.26	1.01	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	10669.86	10672.83	10823.63	10722.11	0.82	ppb
Strontium	86-1	17.64	17.15	17.64	17.48	1.62	ppb
Strontium	88-1	17.43	17.64	17.65	17.57	0.69	ppb
Sulfur	34-1	708.00	692.21	665.43	688.54	3.13	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	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.27	0.24	0.23	0.25	8.88	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.54	0.53	0.53	0.53	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.14	11.43	11.18	11.25	1.38	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-28	Instrumnet Name :	P7
Client Sample ID :	M838-60-FL1-MO143-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:18:46	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.00	0.02	89.39	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-29 Instrumnet Name : P7
 Client Sample ID : M838-61-FL1-MO143-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:22:14 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.53	43.63	29.72	33.96	24.71	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	33.02	ppb
Arsenic	75-2	0.24	0.34	0.32	0.30	17.17	ppb
Barium	135-1	16.74	16.73	16.76	16.75	0.09	ppb
Barium	137-1	17.10	16.79	16.82	16.90	1.03	ppb
Beryllium	9-1	-0.06	-0.06	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.83	2.16	3.13	2.71	18.47	ppb
Boron	11-1	2.87	2.73	2.55	2.72	5.90	ppb
Cadmium	111-1	-0.69	-0.74	-0.77	-0.74		ppb
Cadmium	106-1	-9.41	-9.98	-10.33	-9.91		ppb
Cadmium	108-1	-0.01	0.01	0.05	0.02	162.75	ppb
Calcium	43-1	5600.51	5591.66	5641.46	5611.21	0.47	ppb
Calcium	44-1	5688.72	5736.07	5708.29	5711.03	0.42	ppb
Chromium	52-2	0.08	0.05	0.08	0.07	24.64	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	14.98	ppb
Copper	63-2	521.95	518.92	521.75	520.87	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	81.29	79.50	79.53	80.10	1.28	ppb
Iron	57-2	82.93	81.75	80.57	81.75	1.44	ppb
Lead	206-1	0.89	0.88	0.87	0.88	1.55	ppb
Lead	207-1	0.82	0.82	0.76	0.80	4.20	ppb
Lead	208-1	0.86	0.86	0.84	0.85	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	1310.31	1294.58	1306.30	1303.73	0.63	ppb
Manganese	55-2	31.93	31.45	31.39	31.59	0.93	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-29 Instrumnet Name : P7
 Client Sample ID : M838-61-FL1-MO143-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:22:14 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	13.63	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.03	30.14	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	58.23	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	56.47	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	16.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.30	0.41	0.36	15.27	ppb
Phosphorus	31-2	574.40	619.45	736.52	643.46	13.01	ppb
Potassium	39-2	526.69	517.15	525.25	523.03	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.02	-1.11	-0.46	-0.53		ppb
Selenium	82-1	0.75	0.43	0.18	0.45	63.00	ppb
Silicon	28-1	733.57	744.34	761.68	746.53	1.90	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	10544.21	10437.93	10517.79	10499.98	0.53	ppb
Strontium	86-1	19.42	19.47	19.57	19.48	0.39	ppb
Strontium	88-1	19.74	19.94	19.84	19.84	0.50	ppb
Sulfur	34-1	667.58	698.18	630.47	665.41	5.10	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		ppb
Tin	118-1	0.07	0.06	0.08	0.07	9.70	ppb
Titanium	47-1	0.55	0.73	0.55	0.61	16.83	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	22.59	ppb
Vanadium	51-2	0.10	0.10	0.09	0.10	8.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	86.39	83.20	86.36	85.31	2.15	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	44.44	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-29	Instrumnet Name :	P7
Client Sample ID :	M838-61-FL1-MO143-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:22:14	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	35.82	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-30 Instrumnet Name : P7
 Client Sample ID : M838-62-FL1-MO143-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:25:42 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.09	31.53	33.52	32.38	3.16	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	46.24	ppb
Arsenic	75-2	0.35	0.20	0.19	0.25	35.52	ppb
Barium	135-1	16.94	16.85	16.70	16.83	0.73	ppb
Barium	137-1	17.36	17.40	16.97	17.24	1.38	ppb
Beryllium	9-1	-0.06	-0.06	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.53	3.37	3.09	2.99	14.29	ppb
Boron	11-1	2.39	2.84	2.86	2.70	9.92	ppb
Cadmium	111-1	-0.72	-0.76	-0.79	-0.76		ppb
Cadmium	106-1	-9.53	-10.08	-10.57	-10.06		ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.01		ppb
Calcium	43-1	5605.05	5703.64	5754.79	5687.83	1.34	ppb
Calcium	44-1	5657.63	5755.31	5713.90	5708.95	0.86	ppb
Chromium	52-2	0.08	0.04	0.03	0.05	49.37	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	22.28	ppb
Copper	63-2	453.23	452.31	448.07	451.20	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	87.68	91.28	87.30	88.75	2.47	ppb
Iron	57-2	87.17	90.46	90.30	89.31	2.08	ppb
Lead	206-1	0.80	0.81	0.77	0.79	2.39	ppb
Lead	207-1	0.71	0.64	0.67	0.67	5.14	ppb
Lead	208-1	0.74	0.72	0.73	0.73	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	1285.55	1301.04	1276.12	1287.57	0.98	ppb
Manganese	55-2	37.60	37.56	37.73	37.63	0.24	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-30 Instrumnet Name : P7
 Client Sample ID : M838-62-FL1-MO143-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:25:42 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	15.29	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	2.73	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	56.30	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.01	125.28	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	23.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.20	0.19	0.19	4.87	ppb
Phosphorus	31-2	691.88	711.60	606.62	670.03	8.33	ppb
Potassium	39-2	522.66	527.26	514.44	521.45	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.46	-0.78	-1.28	-0.84		ppb
Selenium	82-1	0.24	0.97	-0.02	0.40	129.41	ppb
Silicon	28-1	753.74	744.77	742.12	746.88	0.82	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	10492.24	10511.50	10408.84	10470.86	0.52	ppb
Strontium	86-1	20.12	19.05	19.81	19.66	2.80	ppb
Strontium	88-1	20.03	19.47	20.16	19.89	1.84	ppb
Sulfur	34-1	541.63	616.20	680.67	612.83	11.35	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		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.52	0.75	0.62	0.63	18.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.78	ppb
Vanadium	51-2	0.09	0.09	0.12	0.10	20.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.42	5.15	5.03	5.20	3.81	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	21.37	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-30	Instrumnet Name :	P7
Client Sample ID :	M838-62-FL1-MO143-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:25:42	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.05	0.04	30.45	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-31 Instrumnet Name : P7
 Client Sample ID : M838-63-FL1-H-W1-BB5 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:29:10 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.30	9.48	10.78	9.52	13.06	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	7.79	ppb
Arsenic	75-2	0.20	0.24	0.22	0.22	8.67	ppb
Barium	135-1	16.93	17.17	16.80	16.97	1.13	ppb
Barium	137-1	17.45	16.98	16.73	17.05	2.15	ppb
Beryllium	9-1	-0.05	-0.07	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.42	1.79	2.70	2.30	20.28	ppb
Boron	11-1	2.46	3.18	3.00	2.88	12.99	ppb
Cadmium	111-1	-0.79	-0.80	-0.74	-0.78		ppb
Cadmium	106-1	-10.44	-10.73	-9.93	-10.37		ppb
Cadmium	108-1	0.01	0.05	-0.01	0.02	162.50	ppb
Calcium	43-1	5855.60	5775.14	5816.28	5815.67	0.69	ppb
Calcium	44-1	5946.23	5850.51	5836.48	5877.74	1.02	ppb
Chromium	52-2	0.02	0.00	0.00	0.01	111.90	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	62.35	ppb
Copper	63-2	471.03	478.82	475.21	475.02	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	74.08	73.82	75.45	74.45	1.18	ppb
Iron	57-2	76.17	76.54	75.41	76.04	0.76	ppb
Lead	206-1	0.44	0.40	0.41	0.42	5.51	ppb
Lead	207-1	0.37	0.35	0.39	0.37	5.58	ppb
Lead	208-1	0.40	0.38	0.40	0.39	2.75	ppb
Lithium	6-1						%
Magnesium	24-2	1305.88	1296.61	1290.83	1297.77	0.58	ppb
Manganese	55-2	8.00	8.26	8.18	8.15	1.61	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-31	Instrumnet Name :	P7
Client Sample ID :	M838-63-FL1-H-W1-BB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:29:10	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	13.95	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	22.78	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	91.88	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	18.34	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	24.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.46	1.42	1.46	3.38	ppb
Phosphorus	31-2	469.00	422.81	457.79	449.87	5.36	ppb
Potassium	39-2	519.91	534.21	528.65	527.59	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.03	-0.45	-0.29		ppb
Selenium	78-2	0.06	-0.51	-0.13	-0.19		ppb
Selenium	82-1	0.18	1.05	1.16	0.80	67.15	ppb
Silicon	28-1	779.75	772.84	779.86	777.48	0.52	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10686.47	10661.27	10667.36	10671.70	0.12	ppb
Strontium	86-1	20.60	19.92	20.11	20.21	1.73	ppb
Strontium	88-1	20.33	20.41	20.41	20.39	0.23	ppb
Sulfur	34-1	635.42	570.11	642.01	615.85	6.45	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	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.27	0.24	0.26	0.26	6.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.10	0.07	33.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	115.05	113.30	114.01	114.12	0.77	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-31	Instrumnet Name :	P7
Client Sample ID :	M838-63-FL1-H-W1-BB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:29:10	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	15.29	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-32 Instrumnet Name : P7
 Client Sample ID : M838-64-FL1-H-W1-BB5 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:32:38 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.16	8.95	9.81	9.64	6.44	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	68.50	ppb
Arsenic	75-2	0.13	0.18	0.20	0.17	21.07	ppb
Barium	135-1	17.17	17.11	16.81	17.03	1.11	ppb
Barium	137-1	16.69	17.34	16.55	16.86	2.50	ppb
Beryllium	9-1	-0.07	-0.05	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.22	2.89	2.27	2.46	15.11	ppb
Boron	11-1	2.61	2.94	3.01	2.85	7.59	ppb
Cadmium	111-1	-0.73	-0.79	-0.74	-0.76		ppb
Cadmium	106-1	-9.76	-10.47	-9.79	-10.00		ppb
Cadmium	108-1	0.01	0.01	0.05	0.03	88.14	ppb
Calcium	43-1	5737.49	6023.05	5801.38	5853.98	2.56	ppb
Calcium	44-1	5749.16	6042.70	5803.03	5864.96	2.66	ppb
Chromium	52-2	0.04	0.00	0.06	0.03	86.62	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	308.11	ppb
Copper	63-2	414.74	409.48	419.50	414.58	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	74.43	71.14	72.66	72.74	2.26	ppb
Iron	57-2	77.15	76.21	77.38	76.92	0.80	ppb
Lead	206-1	0.49	0.47	0.50	0.49	3.13	ppb
Lead	207-1	0.39	0.49	0.43	0.44	12.12	ppb
Lead	208-1	0.46	0.50	0.47	0.47	4.27	ppb
Lithium	6-1						%
Magnesium	24-2	1311.79	1291.03	1324.18	1309.00	1.28	ppb
Manganese	55-2	6.49	6.61	6.62	6.58	1.08	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-32	Instrumnet Name :	P7
Client Sample ID :	M838-64-FL1-H-W1-BB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:32:38	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	53.15	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	9.95	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	26.99	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	56.95	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	18.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.21	1.27	1.21	4.87	ppb
Phosphorus	31-2	414.66	501.37	473.50	463.18	9.56	ppb
Potassium	39-2	526.89	532.37	532.53	530.60	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.03	-0.45	-0.29		ppb
Selenium	78-2	0.21	-0.11	-0.16	-0.02		ppb
Selenium	82-1	1.30	0.15	0.42	0.62	95.94	ppb
Silicon	28-1	760.77	814.26	766.48	780.51	3.76	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10640.78	10489.34	10707.21	10612.44	1.05	ppb
Strontium	86-1	19.65	20.63	20.33	20.20	2.48	ppb
Strontium	88-1	20.03	20.50	20.13	20.22	1.24	ppb
Sulfur	34-1	689.06	1080.37	680.93	816.79	27.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.19	0.16	0.29	0.21	29.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	17.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.34	24.51	24.95	24.60	1.28	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	108.76	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-32	Instrumnet Name :	P7
Client Sample ID :	M838-64-FL1-H-W1-BB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:32:38	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	130.70	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-SJ	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-SJ	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:36:06	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	1.42	2.33	1.90	24.19	ppb
Antimony	121-1	0.06	0.04	0.04	0.05	18.92	ppb
Arsenic	75-2	0.21	0.21	0.17	0.20	12.33	ppb
Barium	135-1	51.79	51.48	51.54	51.60	0.32	ppb
Barium	137-1	52.26	52.74	52.17	52.39	0.58	ppb
Beryllium	9-1	-0.05	-0.08	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.89	27.03	28.06	27.00	4.02	ppb
Boron	11-1	28.09	27.66	28.88	28.21	2.20	ppb
Cadmium	111-1	-0.80	-0.83	-0.77	-0.80		ppb
Cadmium	106-1	-10.51	-10.97	-10.13	-10.54		ppb
Cadmium	108-1	0.18	0.11	0.24	0.18	38.14	ppb
Calcium	43-1	23129.46	23523.86	23367.61	23340.31	0.85	ppb
Calcium	44-1	23815.45	23948.06	23562.33	23775.28	0.82	ppb
Chromium	52-2	0.15	0.15	0.16	0.15	2.98	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	57.05	ppb
Copper	63-2	17.97	18.85	18.04	18.29	2.68	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	1.39	1.48	1.26	1.38	8.30	ppb
Iron	57-2	17.04	18.75	17.41	17.74	5.07	ppb
Lead	206-1	0.06	0.08	0.08	0.08	15.37	ppb
Lead	207-1	0.03	0.05	0.06	0.04	24.88	ppb
Lead	208-1	0.05	0.07	0.06	0.06	16.21	ppb
Lithium	6-1						%
Magnesium	24-2	6373.92	6619.49	6380.46	6457.96	2.17	ppb
Manganese	55-2	-0.18	-0.16	-0.16	-0.17		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-SJ	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-SJ	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:36:06	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.12	0.11	0.12	8.77	ppb
Molybdenum	95-1	0.40	0.40	0.37	0.39	5.00	ppb
Molybdenum	96-1	0.32	0.30	0.34	0.32	6.60	ppb
Molybdenum	97-1	0.44	0.42	0.40	0.42	4.66	ppb
Molybdenum	98-1	0.38	0.34	0.38	0.37	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.77	0.77	0.76	3.39	ppb
Phosphorus	31-2	364.53	390.22	292.53	349.09	14.51	ppb
Potassium	39-2	1771.44	1858.63	1793.23	1807.77	2.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	0.03	-0.45	-0.29		ppb
Selenium	78-2	0.20	0.29	-0.39	0.03	1218.42	ppb
Selenium	82-1	0.24	1.37	0.58	0.73	79.68	ppb
Silicon	28-1	3171.36	3196.52	3165.73	3177.87	0.52	ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	27229.20	27784.78	27043.91	27352.63	1.41	ppb
Strontium	86-1	130.67	127.14	128.35	128.72	1.39	ppb
Strontium	88-1	133.01	131.61	130.17	131.59	1.08	ppb
Sulfur	34-1	4031.60	4106.34	4118.18	4085.37	1.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.08	0.21	0.15	0.15	45.77	ppb
Uranium	238-1	0.22	0.21	0.20	0.21	4.96	ppb
Vanadium	51-2	0.59	0.59	0.63	0.60	3.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	504.32	525.70	506.37	512.13	2.30	ppb
Zirconium	90-1	-0.02	-0.01	-0.03	-0.02		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-SJ	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-SJ	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:36:06	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	1874.99	ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-SS	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:39:34	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.53	1.61	5.42	3.52	54.07	ppb
Antimony	121-1	0.01	0.00	-0.01	0.00	659.50	ppb
Arsenic	75-2	0.55	0.59	0.68	0.61	10.57	ppb
Barium	135-1	111.38	111.05	111.30	111.25	0.15	ppb
Barium	137-1	112.94	112.48	114.19	113.20	0.78	ppb
Beryllium	9-1	-0.08	-0.06	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.02	69.03	69.64	68.23	2.84	ppb
Boron	11-1	66.17	66.38	68.61	67.06	2.02	ppb
Cadmium	111-1	-0.80	-0.79	-0.72	-0.77		ppb
Cadmium	106-1	-10.69	-10.43	-9.60	-10.24		ppb
Cadmium	108-1	0.01	0.07	-0.01	0.02	165.12	ppb
Calcium	43-1	37761.25	37207.79	37060.03	37343.02	0.99	ppb
Calcium	44-1	38631.96	37929.89	38141.03	38234.29	0.94	ppb
Chromium	52-2	0.42	0.41	0.37	0.40	6.92	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.24	-0.18	-0.21	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.83	-0.69	-0.65	-0.72		ppb
Iron	57-2	25.83	21.75	24.34	23.98	8.61	ppb
Lead	206-1	-0.04	-0.03	-0.01	-0.03		ppb
Lead	207-1	-0.04	-0.05	-0.03	-0.04		ppb
Lead	208-1	-0.04	-0.04	-0.03	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	13516.53	13464.53	13541.16	13507.41	0.29	ppb
Manganese	55-2	-0.30	-0.22	-0.23	-0.25		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-SS	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:39:34	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.22	0.25	0.23	6.14	ppb
Molybdenum	95-1	0.83	0.82	0.82	0.82	0.55	ppb
Molybdenum	96-1	0.69	0.68	0.66	0.68	1.83	ppb
Molybdenum	97-1	0.81	0.87	0.88	0.85	4.41	ppb
Molybdenum	98-1	0.80	0.79	0.87	0.82	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.20	0.28	0.23	19.85	ppb
Phosphorus	31-2	52.71	73.61	35.01	53.78	35.93	ppb
Potassium	39-2	1686.81	1673.29	1691.69	1683.93	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.04	-0.45	0.53	0.04	1333.60	ppb
Selenium	78-2	-0.48	-0.49	0.07	-0.30		ppb
Selenium	82-1	0.86	0.40	0.00	0.42	102.43	ppb
Silicon	28-1	7400.33	7317.94	7327.32	7348.53	0.61	ppb
Silver	109-1	4.77	4.87	4.86	4.84	1.11	ppb
Silver	107-1	4.72	4.70	4.93	4.78	2.61	ppb
Sodium	23-2	31811.37	31398.81	31724.64	31644.94	0.69	ppb
Strontium	86-1	387.70	381.36	391.40	386.82	1.31	ppb
Strontium	88-1	402.00	391.23	400.83	398.02	1.49	ppb
Sulfur	34-1	12208.01	11925.63	11980.60	12038.08	1.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.47	0.47	0.44	0.46	4.25	ppb
Uranium	238-1	0.87	0.88	0.87	0.87	0.31	ppb
Vanadium	51-2	2.86	2.81	2.82	2.83	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.11	0.06	0.08	32.41	ppb
Zirconium	90-1	-0.03	-0.02	-0.03	-0.03		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-SS	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:39:34	DataFile Name :	124SMPL.d

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

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-HR-1	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-HR-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:43:01	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.38	8.16	7.44	7.66	5.62	ppb
Antimony	121-1	0.49	0.48	0.47	0.48	2.73	ppb
Arsenic	75-2	46.28	46.47	47.08	46.61	0.89	ppb
Barium	135-1	45.67	47.38	46.81	46.62	1.87	ppb
Barium	137-1	46.38	48.11	46.77	47.09	1.93	ppb
Beryllium	9-1	-0.05	-0.07	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.26	22.59	21.75	21.54	5.48	ppb
Boron	11-1	19.78	19.35	20.85	19.99	3.86	ppb
Cadmium	111-1	-0.77	-0.78	-0.78	-0.78		ppb
Cadmium	106-1	-10.16	-10.33	-10.33	-10.27		ppb
Cadmium	108-1	0.05	-0.01	0.01	0.02	163.93	ppb
Calcium	43-1	42124.93	42527.74	42374.98	42342.55	0.48	ppb
Calcium	44-1	42788.80	43878.84	43334.12	43333.92	1.26	ppb
Chromium	52-2	0.56	0.56	0.63	0.58	7.26	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	52.85	ppb
Copper	63-2	-0.14	-0.16	-0.16	-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	2.23	2.46	2.23	2.31	5.65	ppb
Iron	57-2	28.85	29.09	27.62	28.52	2.78	ppb
Lead	206-1	-0.06	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.07	-0.06	-0.06	-0.07		ppb
Lead	208-1	-0.06	-0.06	-0.06	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	5021.26	4977.64	4980.01	4992.97	0.49	ppb
Manganese	55-2	-0.17	-0.15	-0.18	-0.17		ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : Drinking water test-HR-1 Instrumnet Name : P7
 Client Sample ID : Drinking water test-HR-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:43:01 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.06	0.07	15.80	ppb
Molybdenum	95-1	0.27	0.30	0.32	0.30	8.26	ppb
Molybdenum	96-1	0.24	0.18	0.25	0.23	16.26	ppb
Molybdenum	97-1	0.26	0.31	0.21	0.26	20.48	ppb
Molybdenum	98-1	0.29	0.27	0.30	0.29	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	0.02	0.04	62.12	ppb
Phosphorus	31-2	-16.31	-12.83	-7.15	-12.10		ppb
Potassium	39-2	587.89	581.56	580.59	583.35	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	0.69	-0.13	-0.11	0.15	307.42	ppb
Selenium	82-1	0.63	0.79	0.21	0.54	55.64	ppb
Silicon	28-1	2696.16	2743.66	2727.59	2722.47	0.89	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	2456.31	2443.44	2429.88	2443.21	0.54	ppb
Strontium	86-1	234.84	237.47	234.07	235.46	0.76	ppb
Strontium	88-1	241.35	244.17	240.12	241.88	0.86	ppb
Sulfur	34-1	7021.73	7263.29	7093.32	7126.11	1.74	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	0.00	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.11	0.09	0.04	0.08	47.93	ppb
Uranium	238-1	0.25	0.26	0.24	0.25	3.64	ppb
Vanadium	51-2	1.05	1.04	1.01	1.03	1.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.05	-0.13	-0.11		ppb
Zirconium	90-1	-0.03	-0.02	-0.03	-0.03		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-HR-1	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-HR-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:43:01	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.00	384.50	ppb

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : Drinking water test-HR-2 Instrumnet Name : P7
 Client Sample ID : Drinking water test-HR-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:46:28 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	1.61	1.46	1.67	14.64	ppb
Antimony	121-1	0.48	0.51	0.45	0.48	6.48	ppb
Arsenic	75-2	48.95	47.43	48.11	48.16	1.58	ppb
Barium	135-1	46.34	46.95	46.45	46.58	0.70	ppb
Barium	137-1	47.42	47.18	46.93	47.18	0.53	ppb
Beryllium	9-1	-0.07	-0.04	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.39	18.56	20.05	19.67	4.95	ppb
Boron	11-1	18.41	18.65	18.13	18.40	1.40	ppb
Cadmium	111-1	-0.83	-0.80	-0.78	-0.81		ppb
Cadmium	106-1	-11.04	-10.57	-10.34	-10.65		ppb
Cadmium	108-1	0.01	0.11	-0.03	0.03	231.65	ppb
Calcium	43-1	42694.30	42172.41	41824.47	42230.39	1.04	ppb
Calcium	44-1	43671.73	42917.18	42656.44	43081.78	1.22	ppb
Chromium	52-2	0.57	0.57	0.56	0.57	1.27	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.20	-0.21	-0.22	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.19	-0.54	0.58	-0.05		ppb
Iron	57-2	26.85	24.58	25.66	25.69	4.41	ppb
Lead	206-1	-0.07	-0.06	-0.07	-0.06		ppb
Lead	207-1	-0.08	-0.07	-0.07	-0.07		ppb
Lead	208-1	-0.06	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	5125.89	4976.66	5126.93	5076.50	1.70	ppb
Manganese	55-2	-0.19	-0.13	-0.15	-0.16		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-HR-2	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-HR-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:46:28	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.08	0.08	14.97	ppb
Molybdenum	95-1	0.28	0.28	0.25	0.27	5.59	ppb
Molybdenum	96-1	0.26	0.24	0.22	0.24	6.74	ppb
Molybdenum	97-1	0.29	0.29	0.31	0.30	4.09	ppb
Molybdenum	98-1	0.29	0.27	0.27	0.28	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.00	127.05	ppb
Phosphorus	31-2	-18.05	-23.89	-23.65	-21.86		ppb
Potassium	39-2	606.97	591.66	603.83	600.82	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.18	1.47	0.15	0.48	182.00	ppb
Selenium	82-1	1.13	1.00	0.76	0.96	19.26	ppb
Silicon	28-1	2795.28	2735.41	2722.03	2750.91	1.42	ppb
Silver	109-1	-0.01	-0.01	-0.02	-0.01		ppb
Silver	107-1	-0.02	-0.01	-0.02	-0.02		ppb
Sodium	23-2	2481.10	2435.91	2502.84	2473.28	1.38	ppb
Strontium	86-1	238.02	233.85	234.66	235.51	0.94	ppb
Strontium	88-1	245.82	241.10	240.92	242.61	1.14	ppb
Sulfur	34-1	7237.49	7022.51	6906.88	7055.63	2.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	9.02	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	63.96	ppb
Tin	118-1	-0.08	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.10	0.01	0.02	0.04	118.32	ppb
Uranium	238-1	0.27	0.25	0.24	0.26	5.17	ppb
Vanadium	51-2	1.08	1.08	1.04	1.07	2.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.22	-0.17	-0.20	-0.20		ppb
Zirconium	90-1	-0.03	-0.03	-0.02	-0.03		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-HR-2	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-HR-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:46:28	DataFile Name :	126SMPL.d

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

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:49:56	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.73	0.73	0.42	0.63	28.45	ppb
Antimony	121-1	-0.03	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.00	-0.03	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.05	-0.06	-0.09	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.22	1.06	1.40	1.23	14.05	ppb
Boron	11-1	1.48	1.47	1.38	1.44	3.58	ppb
Cadmium	111-1	-0.76	-0.80	-0.67	-0.74		ppb
Cadmium	106-1	-10.03	-10.65	-8.84	-9.84		ppb
Cadmium	108-1	0.06	0.01	-0.01	0.02	151.11	ppb
Calcium	43-1	9.93	6.60	6.18	7.57	27.16	ppb
Calcium	44-1	3.20	4.02	2.20	3.14	29.14	ppb
Chromium	52-2	0.04	0.01	0.02	0.02	84.91	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	0.38	0.40	0.38	0.39	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	7.86	7.57	7.59	7.68	2.13	ppb
Iron	57-2	7.69	6.63	8.92	7.75	14.84	ppb
Lead	206-1	485.51	483.70	481.47	483.56	0.42	ppb
Lead	207-1	477.23	476.85	472.86	475.65	0.51	ppb
Lead	208-1	494.23	490.36	485.30	489.96	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	-1.52	-1.10	-2.23	-1.62		ppb
Manganese	55-2	-0.09	-0.15	-0.11	-0.12		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:49:56	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.03	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.93	6.26	6.17	6.12	2.79	ppb
Phosphorus	31-2	-7.33	-23.16	-7.58	-12.69		ppb
Potassium	39-2	-11.26	-12.26	-9.68	-11.07		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	-0.59	0.73	-0.87	-0.25		ppb
Selenium	82-1	0.59	0.55	0.27	0.47	37.77	ppb
Silicon	28-1	-0.50	-0.82	-0.90	-0.74		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-3.22	-4.20	-4.35	-3.93		ppb
Strontium	86-1	0.00	0.02	0.01	0.01	169.25	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	4.48	ppb
Sulfur	34-1	60.58	177.84	114.06	117.49	49.97	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	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	-0.03	0.00	-0.05	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.20	-0.17	-0.17	-0.18		ppb
Zirconium	90-1	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:49:56	DataFile Name :	127CCV.d

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

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:53:24	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	-0.38	-0.09	-0.09		ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	-0.03	-0.04	-0.03	-0.03		ppb
Barium	135-1	-0.01	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.02		ppb
Beryllium	9-1	-0.05	-0.06	-0.03	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.31	-0.12	0.10	0.09	231.51	ppb
Boron	11-1	0.07	0.20	0.07	0.11	66.52	ppb
Cadmium	111-1	-0.77	-0.81	-0.76	-0.78		ppb
Cadmium	106-1	-10.13	-10.68	-10.03	-10.28		ppb
Cadmium	108-1	0.01	-0.01	0.01	0.01	175.40	ppb
Calcium	43-1	-0.04	2.03	-1.82	0.06	3311.24	ppb
Calcium	44-1	-7.47	-6.80	-7.41	-7.23		ppb
Chromium	52-2	-0.04	0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	2.98	2.90	2.96	2.95	1.35	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	-0.16	0.07	-0.22	-0.10		ppb
Iron	57-2	1.33	-0.57	-0.40	0.12	881.84	ppb
Lead	206-1	0.03	0.00	-0.02	0.01	421.64	ppb
Lead	207-1	0.02	-0.01	-0.04	-0.01		ppb
Lead	208-1	0.03	-0.01	-0.02	0.00	3015.07	ppb
Lithium	6-1						%
Magnesium	24-2	-2.10	-1.28	-2.16	-1.85		ppb
Manganese	55-2	-0.29	-0.32	-0.30	-0.30		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:53:24	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.00	1.06	1.06	6.17	ppb
Phosphorus	31-2	-11.82	-19.50	-8.25	-13.19		ppb
Potassium	39-2	-15.81	-15.38	-12.32	-14.50		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.45	-0.45	-0.45	-0.45		ppb
Selenium	78-2	0.05	-0.20	0.27	0.04	567.43	ppb
Selenium	82-1	-0.70	0.13	0.66	0.03	2205.87	ppb
Silicon	28-1	-4.22	-4.40	-4.17	-4.26		ppb
Silver	109-1	-0.01	-0.02	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-6.10	-4.20	-6.58	-5.63		ppb
Strontium	86-1	-0.01	-0.04	-0.05	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.83	ppb
Sulfur	34-1	0.19	88.21	65.33	51.24	89.12	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	0.00	0.00		ppb
Tin	118-1	-0.03	-0.04	-0.06	-0.04		ppb
Titanium	47-1	-0.10	-0.07	-0.12	-0.10		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	377.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.30	-0.27	-0.26	-0.27		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:53:24	DataFile Name :	128CCBE.d

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

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:03:37	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	67	36	81.06	cps
Antimony	121-1	625	425	558	536	19.00	cps
Arsenic	75-2	26	15	19	20	28.66	cps
Barium	135-1	92	183	100	125	40.55	cps
Barium	137-1	167	183	258	203	24.08	cps
Beryllium	9-1	172	172	161	169	3.81	cps
Bismuth	209-1	8041145	8054076	8051003	8048741	0.08	cps
Bismuth	209-2	4840874	4906996	4871736	4873202	0.68	cps
Boron	10-1	433	517	350	433	19.23	cps
Boron	11-1	1934	2134	1800	1956	8.58	cps
Cadmium	111-1	3914	3521	4108	3848	7.78	cps
Cadmium	106-1	5560	5026	5843	5476	7.57	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	192	292	283	256	21.71	cps
Calcium	44-1	11213	9987	10187	10463	6.29	cps
Chromium	52-2	687	567	597	617	10.13	cps
Cobalt	59-2	120	140	130	130	7.69	cps
Copper	63-2	1970	1930	1797	1899	4.78	cps
Dysprosium	156-1	67	58	42	56	22.91	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	23	20	13	19	26.96	cps
Gadolinium	160-1	292	233	192	239	21.03	cps
Gadolinium	160-2	110	93	63	89	26.61	cps
Holmium	165-1	11807486	11870763	11838589	11838946	0.27	cps
Holmium	165-2	6074012	6097490	6126635	6099379	0.43	cps
Indium	115-1	9344733	9363507	9383669	9363970	0.21	cps
Indium	115-2	1772781	1779411	1788764	1780318	0.45	cps
Iron	56-2	6068	6079	6157	6101	0.79	cps
Iron	57-2	189	150	161	167	12.02	cps
Lead	206-1	1478	1695	1700	1624	7.80	cps
Lead	207-1	1433	1478	1711	1541	9.68	cps
Lead	208-1	6551	6812	6840	6734	2.37	cps
Lithium	6-1	1269371	1268906	1267439	1268572	0.08	cps
Magnesium	24-2	925	1058	975	986	6.83	cps
Manganese	55-2	627	697	670	664	5.32	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:03:37	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	325	292	322	9.08	cps
Molybdenum	95-1	142	125	133	133	6.25	cps
Molybdenum	96-1	225	275	250	250	10.00	cps
Molybdenum	97-1	133	117	125	125	6.67	cps
Molybdenum	98-1	150	233	175	186	22.98	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	430	437	363	410	9.89	cps
Phosphorus	31-2	175	192	92	153	35.07	cps
Potassium	39-2	27527	26825	26984	27112	1.36	cps
Rhodium	103-1	8439457	8476453	8425132	8447014	0.31	cps
Rhodium	103-2	3955819	4015195	4017696	3996237	0.88	cps
Scandium	45-1	5242178	5283193	5271598	5265657	0.40	cps
Scandium	45-2	223674	226531	223733	224646	0.73	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	78	74	70	74	5.00	cps
Selenium	82-1	-163	23	-18	-53	-186.13	cps
Silicon	28-1	257497	259044	259379	258640	0.39	cps
Silver	109-1	267	267	200	244	15.75	cps
Silver	107-1	217	358	275	283	25.13	cps
Sodium	23-2	17169	16727	16718	16871	1.53	cps
Strontium	86-1	2459	2259	2117	2278	7.54	cps
Strontium	88-1	200	208	225	211	6.03	cps
Sulfur	34-1	328350	322865	326440	325885	0.85	cps
Terbium	159-1	12247613	12207830	12100979	12185474	0.62	cps
Terbium	159-2	5999757	6014097	6061594	6025149	0.54	cps
Thallium	203-1	217	208	150	192	18.95	cps
Thallium	205-1	450	600	583	544	15.10	cps
Tin	118-1	1133	983	1217	1111	10.64	cps
Titanium	47-1	150	200	258	203	26.74	cps
Uranium	238-1	483	350	458	431	16.46	cps
Vanadium	51-2	3	23	10	12	83.33	cps
Yttrium	89-1	9417821	9351151	9235972	9334981	0.99	cps
Yttrium	89-2	1295111	1308151	1310132	1304465	0.63	cps
Zinc	66-2	297	287	260	281	6.74	cps
Zirconium	90-1	958	950	967	958	0.87	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:03:37	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	183	125	144	23.31	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:11:36	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1750	1725	1550	1675	6.51	cps
Antimony	121-1	22469	22385	22385	22413	0.22	cps
Arsenic	75-2	283	337	359	327	11.95	cps
Barium	135-1	27136	25382	26259	26259	3.34	cps
Barium	137-1	45317	44915	45986	45406	1.19	cps
Beryllium	9-1	1695	1728	1706	1709	0.99	cps
Bismuth	209-1	8189315	8106310	8064857	8120161	0.78	cps
Bismuth	209-2	4747550	4731563	4750707	4743273	0.22	cps
Boron	10-1	4526	4743	4868	4712	3.67	cps
Boron	11-1	23694	23335	24278	23769	2.00	cps
Cadmium	111-1	6216	6051	5817	6028	3.32	cps
Cadmium	106-1	5260	5118	4968	5115	2.85	cps
Cadmium	108-1	196	213	229	213	7.84	cps
Calcium	43-1	13966	13056	13757	13593	3.50	cps
Calcium	44-1	231897	229284	231559	230913	0.62	cps
Chromium	52-2	6455	6602	6405	6487	1.58	cps
Cobalt	59-2	4794	5111	4838	4914	3.50	cps
Copper	63-2	9607	9623	9143	9458	2.88	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	27	27	37	30	19.24	cps
Gadolinium	160-1	158	150	142	150	5.56	cps
Gadolinium	160-2	110	80	97	96	15.73	cps
Holmium	165-1	11962171	11808901	11844715	11871929	0.68	cps
Holmium	165-2	5970558	5977046	5996325	5981309	0.22	cps
Indium	115-1	9399823	9340480	9288087	9342797	0.60	cps
Indium	115-2	1747717	1755824	1761531	1755024	0.40	cps
Iron	56-2	121028	122271	121308	121536	0.54	cps
Iron	57-2	3089	3289	3434	3271	5.29	cps
Lead	206-1	10788	10276	10705	10590	2.59	cps
Lead	207-1	9798	9665	9431	9632	1.93	cps
Lead	208-1	44241	43524	43401	43722	1.04	cps
Lithium	6-1	1270847	1264105	1268904	1267952	0.27	cps
Magnesium	24-2	96988	97055	100050	98031	1.78	cps
Manganese	55-2	2157	2004	2097	2086	3.71	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:11:36	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19956	20073	20449	20159	1.28	cps
Molybdenum	95-1	25440	24514	24547	24834	2.12	cps
Molybdenum	96-1	27628	28112	28329	28023	1.28	cps
Molybdenum	97-1	15517	15651	15768	15645	0.80	cps
Molybdenum	98-1	40408	39021	40258	39896	1.91	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1643	1867	1767	1759	6.36	cps
Phosphorus	31-2	250	167	133	183	32.78	cps
Potassium	39-2	118689	120637	122443	120590	1.56	cps
Rhodium	103-1	8506390	8484427	8471270	8487363	0.21	cps
Rhodium	103-2	3894075	3942276	3936592	3924314	0.67	cps
Scandium	45-1	5165487	5130759	5187257	5161168	0.55	cps
Scandium	45-2	219967	221418	221284	220890	0.36	cps
Selenium	77-2	30	40	50	40	25.00	cps
Selenium	78-2	180	193	185	186	3.50	cps
Selenium	82-1	655	799	656	703	11.81	cps
Silicon	28-1	307861	309959	308870	308897	0.34	cps
Silver	109-1	16527	16410	16035	16324	1.58	cps
Silver	107-1	16844	18062	17370	17425	3.51	cps
Sodium	23-2	199795	202171	203538	201835	0.94	cps
Strontium	86-1	5585	5518	5726	5610	1.90	cps
Strontium	88-1	29056	30074	29323	29484	1.79	cps
Sulfur	34-1	322474	320579	324279	322444	0.57	cps
Terbium	159-1	12321504	12452341	12363301	12379049	0.54	cps
Terbium	159-2	5873843	5937762	5937335	5916313	0.62	cps
Thallium	203-1	11614	11380	11139	11378	2.09	cps
Thallium	205-1	27020	27304	26619	26981	1.27	cps
Tin	118-1	45157	43535	44488	44393	1.84	cps
Titanium	47-1	6819	6510	6618	6649	2.35	cps
Uranium	238-1	38851	38466	37881	38399	1.27	cps
Vanadium	51-2	11438	11335	11168	11313	1.20	cps
Yttrium	89-1	9436417	9418029	9249778	9368075	1.10	cps
Yttrium	89-2	1272981	1287845	1283368	1281398	0.60	cps
Zinc	66-2	1303	1280	1277	1287	1.13	cps
Zirconium	90-1	16736	17520	16986	17080	2.34	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:11:36	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3617	3726	3992	3778	5.11	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 11:15:23 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92753	92419	93081	92751	0.36	cps
Antimony	121-1	603370	602612	605904	603962	0.29	cps
Arsenic	75-2	18634	18616	18853	18701	0.71	cps
Barium	135-1	751296	743878	738995	744723	0.83	cps
Barium	137-1	1305733	1300595	1292702	1299677	0.51	cps
Beryllium	9-1	88260	88736	90172	89056	1.12	cps
Bismuth	209-1	8243604	8121576	8093433	8152871	0.98	cps
Bismuth	209-2	4768087	4771495	4770703	4770095	0.04	cps
Boron	10-1	10529	10504	10854	10629	1.84	cps
Boron	11-1	51814	54064	53077	52985	2.13	cps
Cadmium	111-1	151437	150318	149778	150511	0.56	cps
Cadmium	106-1	20023	20699	20065	20263	1.87	cps
Cadmium	108-1	10804	10433	10667	10635	1.76	cps
Calcium	43-1	157195	157740	154686	156540	1.04	cps
Calcium	44-1	2565828	2567582	2531076	2554829	0.81	cps
Chromium	52-2	156652	159222	157787	157887	0.82	cps
Cobalt	59-2	265459	263646	267118	265407	0.65	cps
Copper	63-2	391468	389631	391366	390822	0.26	cps
Dysprosium	156-1	67	92	67	75	19.24	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	17	30	30	26	30.11	cps
Gadolinium	160-1	208	133	192	178	22.15	cps
Gadolinium	160-2	103	80	97	93	12.88	cps
Holmium	165-1	11838883	12016646	11896068	11917199	0.76	cps
Holmium	165-2	6017377	6025514	6045901	6029597	0.24	cps
Indium	115-1	9371821	9428475	9292340	9364212	0.73	cps
Indium	115-2	1751744	1749964	1764660	1755456	0.46	cps
Iron	56-2	6563155	6593584	6599463	6585401	0.30	cps
Iron	57-2	164158	162337	164640	163712	0.74	cps
Lead	206-1	505988	496183	501011	501061	0.98	cps
Lead	207-1	464442	459929	459520	461297	0.59	cps
Lead	208-1	2079705	2053953	2058183	2063947	0.67	cps
Lithium	6-1	1278392	1267503	1267413	1271102	0.50	cps
Magnesium	24-2	1114085	1122743	1125984	1120938	0.55	cps
Manganese	55-2	180306	180677	180917	180633	0.17	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:15:23	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	514810	517363	520073	517415	0.51	cps
Molybdenum	95-1	280650	278865	276640	278718	0.72	cps
Molybdenum	96-1	363230	359984	358173	360462	0.71	cps
Molybdenum	97-1	174320	175932	175568	175273	0.48	cps
Molybdenum	98-1	455763	452050	451351	453055	0.52	cps
Neodymium	150-1	53	60	60	58	6.65	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	69926	71212	70378	70505	0.93	cps
Phosphorus	31-2	5159	5160	4543	4954	7.19	cps
Potassium	39-2	569630	568904	570322	569619	0.12	cps
Rhodium	103-1	8442003	8433880	8346168	8407351	0.63	cps
Rhodium	103-2	3904057	3909147	3934107	3915771	0.41	cps
Scandium	45-1	5215795	5241685	5194748	5217410	0.45	cps
Scandium	45-2	225072	224340	224265	224559	0.20	cps
Selenium	77-2	377	413	370	387	6.04	cps
Selenium	78-2	1432	1248	1339	1340	6.84	cps
Selenium	82-1	8873	8895	8928	8899	0.31	cps
Silicon	28-1	593799	598943	590249	594331	0.74	cps
Silver	109-1	699372	698415	697591	698460	0.13	cps
Silver	107-1	732941	725243	725622	727935	0.60	cps
Sodium	23-2	2130979	2131600	2139567	2134049	0.22	cps
Strontium	86-1	189323	186544	187511	187793	0.75	cps
Strontium	88-1	1619552	1606851	1611092	1612499	0.40	cps
Sulfur	34-1	367466	366864	361680	365337	0.87	cps
Terbium	159-1	12288608	12328152	12297995	12304918	0.17	cps
Terbium	159-2	5966879	5955026	5960543	5960816	0.10	cps
Thallium	203-1	607913	610389	608849	609050	0.21	cps
Thallium	205-1	1486893	1470040	1481027	1479320	0.58	cps
Tin	118-1	490811	487221	483210	487081	0.78	cps
Titanium	47-1	74195	73877	73173	73749	0.71	cps
Uranium	238-1	2142346	2133403	2137966	2137905	0.21	cps
Vanadium	51-2	128517	128352	127703	128191	0.34	cps
Yttrium	89-1	9296643	9244892	9367317	9302951	0.66	cps
Yttrium	89-2	1288624	1290675	1292473	1290591	0.15	cps
Zinc	66-2	53605	53528	55174	54102	1.72	cps
Zirconium	90-1	986591	987778	983366	985912	0.23	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:15:23	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	220567	221748	218891	220402	0.65	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:19:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	223879	227368	227869	226372	0.96	cps
Antimony	121-1	1524496	1529899	1526306	1526900	0.18	cps
Arsenic	75-2	45450	45614	46117	45727	0.76	cps
Barium	135-1	1864207	1868367	1867595	1866723	0.12	cps
Barium	137-1	3245565	3278355	3242547	3255489	0.61	cps
Beryllium	9-1	220572	221379	220960	220970	0.18	cps
Bismuth	209-1	8053002	8065341	8065681	8061341	0.09	cps
Bismuth	209-2	4637326	4768777	4735978	4714027	1.45	cps
Boron	10-1	25556	26449	26007	26004	1.72	cps
Boron	11-1	125735	129022	129080	127946	1.50	cps
Cadmium	111-1	368132	369178	367997	368436	0.18	cps
Cadmium	106-1	43576	43317	43743	43546	0.49	cps
Cadmium	108-1	26813	27147	26817	26926	0.71	cps
Calcium	43-1	389667	387124	389024	388605	0.34	cps
Calcium	44-1	6289056	6308426	6323367	6306950	0.27	cps
Chromium	52-2	390526	386629	389321	388825	0.51	cps
Cobalt	59-2	651274	649232	650932	650479	0.17	cps
Copper	63-2	964185	955727	957952	959288	0.46	cps
Dysprosium	156-1	33	42	92	56	56.79	cps
Dysprosium	156-2	23	10	17	17	39.99	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	183	258	183	208	20.78	cps
Gadolinium	160-2	103	70	83	86	19.61	cps
Holmium	165-1	11959884	12032940	12030836	12007887	0.35	cps
Holmium	165-2	5947176	6041966	6014925	6001356	0.81	cps
Indium	115-1	9307329	9328646	9380283	9338753	0.40	cps
Indium	115-2	1715997	1746066	1738155	1733406	0.90	cps
Iron	56-2	16244658	16246160	16250756	16247191	0.02	cps
Iron	57-2	405252	399867	408288	404469	1.05	cps
Lead	206-1	1243314	1245009	1251369	1246564	0.34	cps
Lead	207-1	1147534	1145909	1144943	1146129	0.11	cps
Lead	208-1	5159621	5150559	5153991	5154724	0.09	cps
Lithium	6-1	1259016	1266496	1270830	1265447	0.47	cps
Magnesium	24-2	2744172	2760512	2765537	2756740	0.41	cps
Manganese	55-2	444498	445142	446662	445434	0.25	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:19:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1316013	1305363	1294394	1305257	0.83	cps
Molybdenum	95-1	698699	696465	701547	698904	0.36	cps
Molybdenum	96-1	907022	908521	900743	905429	0.46	cps
Molybdenum	97-1	440117	437770	438516	438801	0.27	cps
Molybdenum	98-1	1131239	1132379	1128951	1130856	0.15	cps
Neodymium	150-1	187	140	80	136	39.45	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	171934	171668	172557	172053	0.27	cps
Phosphorus	31-2	12097	11813	11972	11961	1.19	cps
Potassium	39-2	1351572	1363546	1364698	1359939	0.53	cps
Rhodium	103-1	8278945	8346396	8382299	8335880	0.63	cps
Rhodium	103-2	3818223	3874965	3847535	3846908	0.74	cps
Scandium	45-1	5161836	5289733	5278050	5243206	1.35	cps
Scandium	45-2	216272	221533	222910	220238	1.59	cps
Selenium	77-2	860	1043	890	931	10.56	cps
Selenium	78-2	3167	3195	3265	3209	1.58	cps
Selenium	82-1	22159	22515	22008	22227	1.17	cps
Silicon	28-1	1108589	1122099	1113434	1114707	0.61	cps
Silver	109-1	1733192	1742264	1733620	1736359	0.29	cps
Silver	107-1	1814041	1808241	1801548	1807943	0.35	cps
Sodium	23-2	5204660	5184082	5221231	5203325	0.36	cps
Strontium	86-1	463569	464339	462748	463552	0.17	cps
Strontium	88-1	4051070	4021634	4058622	4043775	0.48	cps
Sulfur	34-1	424887	427627	420807	424440	0.81	cps
Terbium	159-1	12435088	12325854	12367923	12376288	0.45	cps
Terbium	159-2	5888302	5940248	5947317	5925289	0.54	cps
Thallium	203-1	1536653	1521067	1540246	1532655	0.67	cps
Thallium	205-1	3677040	3708991	3698242	3694758	0.44	cps
Tin	118-1	1210972	1215139	1217708	1214606	0.28	cps
Titanium	47-1	181511	183122	183223	182619	0.53	cps
Uranium	238-1	5452119	5464993	5388926	5435346	0.75	cps
Vanadium	51-2	317308	318292	320178	318592	0.46	cps
Yttrium	89-1	9233428	9359136	9428830	9340465	1.06	cps
Yttrium	89-2	1270770	1278730	1283806	1277769	0.51	cps
Zinc	66-2	128825	131432	129761	130006	1.02	cps
Zirconium	90-1	2502127	2514971	2500925	2506008	0.31	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:19:22	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	555962	555715	548861	553512	0.73	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:23:03	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	444419	444475	447459	445451	0.39	cps
Antimony	121-1	3032765	3041860	3026619	3033748	0.25	cps
Arsenic	75-2	89871	90391	90460	90241	0.36	cps
Barium	135-1	3687441	3718425	3677265	3694377	0.58	cps
Barium	137-1	6299655	6379177	6333892	6337575	0.63	cps
Beryllium	9-1	433628	434116	430070	432605	0.51	cps
Bismuth	209-1	7911853	7896457	7985209	7931173	0.60	cps
Bismuth	209-2	4571155	4625727	4597885	4598255	0.59	cps
Boron	10-1	51204	50920	51907	51343	0.99	cps
Boron	11-1	248667	252590	254303	251854	1.15	cps
Cadmium	111-1	713197	720408	721744	718450	0.64	cps
Cadmium	106-1	80772	79465	82625	80954	1.96	cps
Cadmium	108-1	51849	50971	52434	51751	1.42	cps
Calcium	43-1	755898	766768	759049	760572	0.74	cps
Calcium	44-1	12299584	12421723	12279194	12333500	0.62	cps
Chromium	52-2	757485	761293	768964	762581	0.77	cps
Cobalt	59-2	1269972	1277227	1285030	1277410	0.59	cps
Copper	63-2	1863029	1864350	1886286	1871222	0.70	cps
Dysprosium	156-1	150	58	108	106	43.48	cps
Dysprosium	156-2	37	13	43	31	50.64	cps
Erbium	164-1	33	33	33	33	0.02	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	183	225	183	197	12.20	cps
Gadolinium	160-2	63	137	73	91	43.65	cps
Holmium	165-1	11747818	11890751	11842897	11827155	0.62	cps
Holmium	165-2	5908125	5947172	5901296	5918864	0.42	cps
Indium	115-1	9098267	9162986	9050127	9103793	0.62	cps
Indium	115-2	1673532	1704925	1700093	1692850	1.00	cps
Iron	56-2	31872391	31962084	32559290	32131255	1.16	cps
Iron	57-2	788823	789028	804967	794273	1.17	cps
Lead	206-1	2462747	2476064	2469933	2469581	0.27	cps
Lead	207-1	2273962	2278183	2268030	2273392	0.22	cps
Lead	208-1	10251756	10269180	10253849	10258261	0.09	cps
Lithium	6-1	1256359	1257797	1260749	1258302	0.18	cps
Magnesium	24-2	5363309	5318245	5422998	5368184	0.98	cps
Manganese	55-2	865881	872214	883545	873880	1.02	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:23:03	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2585444	2577627	2569946	2577672	0.30	cps
Molybdenum	95-1	1384426	1370919	1371651	1375665	0.55	cps
Molybdenum	96-1	1774594	1776555	1793096	1781415	0.57	cps
Molybdenum	97-1	860197	863788	866935	863640	0.39	cps
Molybdenum	98-1	2236356	2222102	2239986	2232815	0.42	cps
Neodymium	150-1	267	187	253	236	18.20	cps
Neodymium	150-2	17	7	27	17	59.99	cps
Nickel	60-2	334266	337292	337896	336485	0.58	cps
Phosphorus	31-2	24412	24404	24387	24401	0.05	cps
Potassium	39-2	2649544	2664877	2707376	2673932	1.12	cps
Rhodium	103-1	8148703	8032928	8090227	8090619	0.72	cps
Rhodium	103-2	3736228	3792557	3747338	3758708	0.79	cps
Scandium	45-1	5123552	5122579	5163429	5136520	0.45	cps
Scandium	45-2	212581	216522	215962	215021	0.99	cps
Selenium	77-2	1763	1917	1920	1867	4.80	cps
Selenium	78-2	6048	6203	6414	6222	2.96	cps
Selenium	82-1	43512	43568	43714	43598	0.24	cps
Silicon	28-1	1948961	1962077	1965701	1958913	0.45	cps
Silver	109-1	3402620	3409752	3443028	3418467	0.63	cps
Silver	107-1	3539679	3545789	3561338	3548935	0.31	cps
Sodium	23-2	10199524	10178016	10225714	10201085	0.23	cps
Strontium	86-1	910132	905431	906286	907283	0.28	cps
Strontium	88-1	7878105	7786705	7797243	7820684	0.64	cps
Sulfur	34-1	528910	519731	516396	521679	1.24	cps
Terbium	159-1	12346758	12220214	12284697	12283890	0.52	cps
Terbium	159-2	5803484	5860545	5848875	5837635	0.52	cps
Thallium	203-1	3024083	3054614	3023702	3034133	0.58	cps
Thallium	205-1	7139038	7212676	7174558	7175424	0.51	cps
Tin	118-1	2408263	2421357	2415814	2415145	0.27	cps
Titanium	47-1	367581	357962	361168	362237	1.35	cps
Uranium	238-1	10541594	10561757	10567827	10557059	0.13	cps
Vanadium	51-2	623417	625040	636634	628364	1.15	cps
Yttrium	89-1	9214535	9173235	9134258	9174009	0.44	cps
Yttrium	89-2	1251195	1267185	1265059	1261146	0.69	cps
Zinc	66-2	250590	255659	256252	254167	1.22	cps
Zirconium	90-1	5018069	4972385	4962554	4984336	0.59	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:23:03	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1098961	1093154	1087714	1093276	0.51	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:26:40	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	910212	906848	910354	909138	0.22	cps
Antimony	121-1	6065914	6100811	6077847	6081524	0.29	cps
Arsenic	75-2	183809	184643	185629	184693	0.49	cps
Barium	135-1	7389136	7369757	7333700	7364198	0.38	cps
Barium	137-1	12566012	12561856	12690672	12606180	0.58	cps
Beryllium	9-1	844756	847388	851186	847777	0.38	cps
Bismuth	209-1	7846902	7478462	7842565	7722643	2.74	cps
Bismuth	209-2	4650522	4641806	4732917	4675082	1.08	cps
Boron	10-1	99886	101891	104266	102014	2.15	cps
Boron	11-1	491245	502787	509643	501225	1.86	cps
Cadmium	111-1	1396384	1402572	1407839	1402265	0.41	cps
Cadmium	106-1	154323	155462	153683	154490	0.58	cps
Cadmium	108-1	101228	102300	100692	101407	0.81	cps
Calcium	43-1	1506605	1518494	1505325	1510141	0.48	cps
Calcium	44-1	24268441	24564786	24338388	24390538	0.64	cps
Chromium	52-2	1558985	1553796	1558408	1557063	0.18	cps
Cobalt	59-2	2587495	2614269	2609644	2603803	0.55	cps
Copper	63-2	3785205	3809520	3808755	3801160	0.36	cps
Dysprosium	156-1	183	183	208	192	7.53	cps
Dysprosium	156-2	63	43	87	64	33.66	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	33	20	23	26	27.15	cps
Gadolinium	160-1	258	267	208	244	12.91	cps
Gadolinium	160-2	137	110	157	134	17.42	cps
Holmium	165-1	11753535	11451889	11777628	11661017	1.56	cps
Holmium	165-2	6089254	6045741	6194926	6109974	1.26	cps
Indium	115-1	8906789	8803294	8983047	8897710	1.01	cps
Indium	115-2	1721948	1734088	1735742	1730593	0.44	cps
Iron	56-2	65072726	64564547	65892318	65176531	1.03	cps
Iron	57-2	1616050	1616948	1628556	1620518	0.43	cps
Lead	206-1	4851081	4871632	4915185	4879299	0.67	cps
Lead	207-1	4468376	4505431	4537586	4503798	0.77	cps
Lead	208-1	19921740	19960417	20229207	20037122	0.84	cps
Lithium	6-1	1242364	1216720	1239854	1232979	1.15	cps
Magnesium	24-2	10982574	10834431	10949597	10922200	0.71	cps
Manganese	55-2	1783026	1784740	1803041	1790269	0.62	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:26:40	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5165223	5178444	5208020	5183896	0.42	cps
Molybdenum	95-1	2754608	2761912	2771652	2762724	0.31	cps
Molybdenum	96-1	3537188	3579337	3566995	3561174	0.61	cps
Molybdenum	97-1	1711858	1715641	1728003	1718501	0.49	cps
Molybdenum	98-1	4478559	4451587	4470722	4466956	0.31	cps
Neodymium	150-1	513	540	340	464	23.38	cps
Neodymium	150-2	70	33	47	50	37.12	cps
Nickel	60-2	672821	679545	682525	678297	0.73	cps
Phosphorus	31-2	49023	48279	48354	48552	0.84	cps
Potassium	39-2	5418052	5466943	5406760	5430585	0.59	cps
Rhodium	103-1	7916318	7735691	7932399	7861470	1.39	cps
Rhodium	103-2	3806280	3820653	3863558	3830164	0.78	cps
Scandium	45-1	5058618	4894130	5106243	5019664	2.22	cps
Scandium	45-2	220327	219135	227354	222272	2.00	cps
Selenium	77-2	3591	3717	3841	3716	3.36	cps
Selenium	78-2	12489	12730	12537	12585	1.01	cps
Selenium	82-1	85246	84554	84777	84859	0.42	cps
Silicon	28-1	3645096	3691978	3714443	3683839	0.96	cps
Silver	109-1	6705446	6645539	6618713	6656566	0.67	cps
Silver	107-1	6961369	7033615	6956389	6983791	0.62	cps
Sodium	23-2	20776538	20776683	20664007	20739076	0.31	cps
Strontium	86-1	1808024	1818208	1803403	1809878	0.42	cps
Strontium	88-1	15540769	15533105	15564113	15545995	0.10	cps
Sulfur	34-1	735109	734491	738603	736068	0.30	cps
Terbium	159-1	12193021	11880814	12084102	12052646	1.31	cps
Terbium	159-2	6005349	6036145	6079956	6040483	0.62	cps
Thallium	203-1	6018976	6059506	6079292	6052591	0.51	cps
Thallium	205-1	14251662	14082421	14122432	14152172	0.63	cps
Tin	118-1	4802502	4820290	4791236	4804676	0.30	cps
Titanium	47-1	706979	708932	717168	711026	0.76	cps
Uranium	238-1	20872273	20875939	21321811	21023341	1.23	cps
Vanadium	51-2	1291147	1291406	1297773	1293442	0.29	cps
Yttrium	89-1	9065018	8773047	9028825	8955630	1.78	cps
Yttrium	89-2	1290383	1300468	1321472	1304108	1.22	cps
Zinc	66-2	511938	511146	513008	512031	0.18	cps
Zirconium	90-1	9783623	9640052	9694684	9706120	0.75	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:26:40	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2168797	2157569	2172753	2166373	0.36	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:30:14	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1803435	1814253	1797728	1805139	0.46	cps
Antimony	121-1	12122713	12091966	12095567	12103415	0.14	cps
Arsenic	75-2	361851	363668	365226	363582	0.46	cps
Barium	135-1	14778170	14728549	14603404	14703374	0.61	cps
Barium	137-1	25136619	25004129	25549518	25230089	1.13	cps
Beryllium	9-1	1666156	1660919	1675350	1667475	0.44	cps
Bismuth	209-1	7707999	7739216	7752487	7733234	0.30	cps
Bismuth	209-2	4443165	4502639	4489914	4478573	0.70	cps
Boron	10-1	205797	204801	210884	207161	1.57	cps
Boron	11-1	1024917	1021547	1041662	1029375	1.05	cps
Cadmium	111-1	2739984	2741709	2774786	2752160	0.71	cps
Cadmium	106-1	301719	301014	301455	301396	0.12	cps
Cadmium	108-1	202134	200198	199016	200449	0.79	cps
Calcium	43-1	3044538	3044195	3065782	3051505	0.41	cps
Calcium	44-1	49273983	49191104	49783957	49416348	0.65	cps
Chromium	52-2	3056108	3058285	3093091	3069161	0.68	cps
Cobalt	59-2	5039965	5108063	5105672	5084567	0.76	cps
Copper	63-2	7177162	7243816	7210202	7210394	0.46	cps
Dysprosium	156-1	375	375	375	375	0.00	cps
Dysprosium	156-2	153	153	123	143	12.08	cps
Erbium	164-1	125	108	58	97	35.68	cps
Erbium	164-2	40	60	57	52	20.52	cps
Gadolinium	160-1	242	258	217	239	8.78	cps
Gadolinium	160-2	227	163	203	198	16.19	cps
Holmium	165-1	11855566	11913905	11880791	11883421	0.25	cps
Holmium	165-2	5901192	5991753	5981608	5958184	0.83	cps
Indium	115-1	8852834	8821618	8897526	8857326	0.43	cps
Indium	115-2	1649181	1673355	1662548	1661695	0.73	cps
Iron	56-2	128416345	127677233	127819770	127971116	0.31	cps
Iron	57-2	3167191	3169357	3181386	3172645	0.24	cps
Lead	206-1	9683651	9729439	9661638	9691576	0.36	cps
Lead	207-1	9013775	9023557	9011694	9016342	0.07	cps
Lead	208-1	39497550	39551555	39928257	39659121	0.59	cps
Lithium	6-1	1232478	1235207	1227966	1231883	0.30	cps
Magnesium	24-2	21384489	21466747	21323809	21391682	0.34	cps
Manganese	55-2	3510387	3490774	3525524	3508895	0.50	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:30:14	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10560750	10486016	10649811	10565526	0.78	cps
Molybdenum	95-1	5615098	5639134	5658743	5637658	0.39	cps
Molybdenum	96-1	7228608	7214318	7200497	7214474	0.19	cps
Molybdenum	97-1	3494587	3484710	3515243	3498180	0.45	cps
Molybdenum	98-1	9190502	9060781	9356986	9202756	1.61	cps
Neodymium	150-1	1053	993	1100	1049	5.10	cps
Neodymium	150-2	113	127	90	110	16.87	cps
Nickel	60-2	1305684	1316991	1312139	1311604	0.43	cps
Phosphorus	31-2	96001	98224	97048	97091	1.15	cps
Potassium	39-2	10727970	10786631	10796997	10770532	0.35	cps
Rhodium	103-1	7899250	7853650	7945705	7899535	0.58	cps
Rhodium	103-2	3630230	3709177	3672038	3670482	1.08	cps
Scandium	45-1	5153853	5191704	5223285	5189614	0.67	cps
Scandium	45-2	226535	223807	225545	225295	0.61	cps
Selenium	77-2	7359	7065	6905	7110	3.24	cps
Selenium	78-2	23849	23591	24222	23888	1.33	cps
Selenium	82-1	167293	165871	167430	166865	0.52	cps
Silicon	28-1	5908284	5868247	5926673	5901068	0.51	cps
Silver	109-1	13178134	13157157	13077423	13137571	0.40	cps
Silver	107-1	13810915	13697348	13960627	13822963	0.96	cps
Sodium	23-2	41001132	41049457	40535290	40861960	0.69	cps
Strontium	86-1	3676796	3681426	3679184	3679135	0.06	cps
Strontium	88-1	31653533	31973303	31538500	31721778	0.71	cps
Sulfur	34-1	1191159	1191667	1188519	1190448	0.14	cps
Terbium	159-1	12214669	12288079	12256445	12253064	0.30	cps
Terbium	159-2	5880223	5884493	5970397	5911705	0.86	cps
Thallium	203-1	11817124	11919489	11862606	11866407	0.43	cps
Thallium	205-1	27786633	27893989	27887288	27855970	0.22	cps
Tin	118-1	9790362	9791582	9723536	9768493	0.40	cps
Titanium	47-1	1452821	1439962	1468682	1453822	0.99	cps
Uranium	238-1	41785741	41989228	42200548	41991839	0.49	cps
Vanadium	51-2	2567654	2552051	2575047	2564917	0.46	cps
Yttrium	89-1	9249867	9273498	9198699	9240688	0.41	cps
Yttrium	89-2	1266910	1279250	1279553	1275238	0.57	cps
Zinc	66-2	998737	1003989	1007640	1003455	0.45	cps
Zirconium	90-1	19836154	19976805	20091097	19968019	0.64	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:30:14	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4446459	4457372	4488376	4464069	0.49	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:33:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10078320	10133322	10204940	10138861	0.63	cps
Antimony	121-1	44146	40944	42457	42516	3.77	cps
Arsenic	75-2	280	309	313	301	6.08	cps
Barium	135-1	7953	7711	6744	7469	8.57	cps
Barium	137-1	13415	13199	12439	13018	3.94	cps
Beryllium	9-1	983	867	1028	959	8.67	cps
Bismuth	209-1	7082121	7024027	6993882	7033344	0.64	cps
Bismuth	209-2	4106191	4121718	4105521	4111143	0.22	cps
Boron	10-1	12531	11872	10596	11666	8.43	cps
Boron	11-1	62171	58013	54500	58228	6.60	cps
Cadmium	111-1	3867	3712	3633	3737	3.18	cps
Cadmium	106-1	4418	4351	4017	4262	5.03	cps
Cadmium	108-1	96	96	71	88	16.50	cps
Calcium	43-1	16252542	16387930	16533973	16391482	0.86	cps
Calcium	44-1	264633581	266290373	267808923	266244292	0.60	cps
Chromium	52-2	77895	79144	78977	78672	0.86	cps
Cobalt	59-2	9270	8869	9230	9123	2.42	cps
Copper	63-2	16750	16523	16620	16631	0.68	cps
Dysprosium	156-1	258	225	275	253	10.07	cps
Dysprosium	156-2	113	110	103	109	4.68	cps
Erbium	164-1	58	125	108	97	35.68	cps
Erbium	164-2	43	50	43	46	8.45	cps
Gadolinium	160-1	308	233	300	281	14.65	cps
Gadolinium	160-2	127	187	180	164	20.00	cps
Holmium	165-1	11703051	11535865	11585640	11608186	0.74	cps
Holmium	165-2	5829029	5849824	5849632	5842829	0.20	cps
Indium	115-1	8883896	8844036	8862326	8863420	0.23	cps
Indium	115-2	1687699	1687324	1697164	1690729	0.33	cps
Iron	56-2	667044526	668335237	672835459	669405074	0.45	cps
Iron	57-2	16610714	16602607	16704091	16639137	0.34	cps
Lead	206-1	20227	19849	20082	20053	0.95	cps
Lead	207-1	17390	17668	17590	17549	0.82	cps
Lead	208-1	81607	79934	80497	80679	1.05	cps
Lithium	6-1	1192685	1199694	1201158	1197846	0.38	cps
Magnesium	24-2	117453565	118342986	119406411	118400987	0.83	cps
Manganese	55-2	15645	15085	15528	15419	1.92	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:33:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17678	17656	17528	17621	0.46	cps
Molybdenum	95-1	25490	25532	25265	25429	0.57	cps
Molybdenum	96-1	33799	33975	34643	34139	1.30	cps
Molybdenum	97-1	16001	15367	16285	15884	2.96	cps
Molybdenum	98-1	41470	40994	40467	40977	1.22	cps
Neodymium	150-1	193	220	247	220	12.12	cps
Neodymium	150-2	53	37	100	63	51.83	cps
Nickel	60-2	20261	20121	20371	20251	0.62	cps
Phosphorus	31-2	242	267	208	239	12.25	cps
Potassium	39-2	59145016	58930966	59278893	59118292	0.30	cps
Rhodium	103-1	7630001	7495254	7515342	7546866	0.96	cps
Rhodium	103-2	3480540	3488653	3513427	3494207	0.49	cps
Scandium	45-1	5417192	5426178	5458695	5434022	0.40	cps
Scandium	45-2	239071	240039	244037	241049	1.09	cps
Selenium	77-2	7	10	17	11	45.82	cps
Selenium	78-2	91	93	104	96	7.33	cps
Selenium	82-1	281	110	128	173	54.26	cps
Silicon	28-1	487648	496150	495701	493167	0.97	cps
Silver	109-1	4752	2659	2742	3384	35.02	cps
Silver	107-1	3075	2859	2775	2903	5.34	cps
Sodium	23-2	221516397	225198088	225405338	224039941	0.98	cps
Strontium	86-1	126872	126806	124890	126189	0.89	cps
Strontium	88-1	1076794	1079826	1079870	1078830	0.16	cps
Sulfur	34-1	313218	320054	317415	316896	1.09	cps
Terbium	159-1	12062149	11997790	11947516	12002485	0.48	cps
Terbium	159-2	5742170	5750455	5752827	5748484	0.10	cps
Thallium	203-1	6360	6394	5710	6154	6.26	cps
Thallium	205-1	16311	14917	14634	15287	5.87	cps
Tin	118-1	14508	14725	13999	14411	2.59	cps
Titanium	47-1	2675	2968	2325	2656	12.12	cps
Uranium	238-1	12565	11814	11239	11873	5.60	cps
Vanadium	51-2	1600	1413	1523	1512	6.20	cps
Yttrium	89-1	9188502	9281747	9242003	9237417	0.51	cps
Yttrium	89-2	1304588	1310027	1318481	1311032	0.53	cps
Zinc	66-2	6045	6281	6055	6127	2.19	cps
Zirconium	90-1	7886	6927	7444	7419	6.47	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:33:43	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1700	1575	1433	1570	8.50	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:37:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50227	50612	50586	50475	0.43	cps
Antimony	121-1	2508616	2489700	2527157	2508491	0.75	cps
Arsenic	75-2	78641	79471	79571	79228	0.64	cps
Barium	135-1	310885	307569	310617	309690	0.59	cps
Barium	137-1	540250	532096	541640	537995	0.96	cps
Beryllium	9-1	188501	189370	188752	188875	0.24	cps
Bismuth	209-1	8268422	8358298	8175989	8267570	1.10	cps
Bismuth	209-2	4977379	5007882	4969832	4985031	0.40	cps
Boron	10-1	143610	143625	143415	143550	0.08	cps
Boron	11-1	715014	700555	716053	710541	1.22	cps
Cadmium	111-1	321195	320069	318364	319876	0.45	cps
Cadmium	106-1	62347	64556	63016	63306	1.79	cps
Cadmium	108-1	31798	32676	32275	32250	1.36	cps
Calcium	43-1	77763	78392	78316	78157	0.44	cps
Calcium	44-1	1199229	1197990	1193641	1196953	0.25	cps
Chromium	52-2	337336	336688	337371	337132	0.11	cps
Cobalt	59-2	573870	573329	576688	574629	0.31	cps
Copper	63-2	419774	416002	417170	417649	0.46	cps
Dysprosium	156-1	225	183	150	186	20.19	cps
Dysprosium	156-2	13	13	27	18	43.33	cps
Erbium	164-1	100	83	125	103	20.41	cps
Erbium	164-2	60	63	70	64	7.90	cps
Gadolinium	160-1	250	125	192	189	33.11	cps
Gadolinium	160-2	100	110	63	91	26.97	cps
Holmium	165-1	12356357	12446565	12222686	12341870	0.91	cps
Holmium	165-2	6288407	6349015	6282666	6306696	0.58	cps
Indium	115-1	10012487	9863895	9603647	9826676	2.11	cps
Indium	115-2	1866647	1863519	1850513	1860226	0.46	cps
Iron	56-2	2914541	2897548	2889210	2900433	0.45	cps
Iron	57-2	71022	71809	71853	71561	0.65	cps
Lead	206-1	2017951	2057251	2030509	2035237	0.99	cps
Lead	207-1	1794999	1803349	1804009	1800786	0.28	cps
Lead	208-1	8253126	8338158	8281457	8290914	0.52	cps
Lithium	6-1	1357457	1323025	1309437	1329973	1.86	cps
Magnesium	24-2	296314	298384	295249	296649	0.54	cps
Manganese	55-2	194270	193146	192954	193457	0.37	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:37:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6080161	6063846	6068819	6070942	0.14	cps
Molybdenum	95-1	3281281	3261684	3303845	3282270	0.64	cps
Molybdenum	96-1	4184991	4186505	4260870	4210789	1.03	cps
Molybdenum	97-1	2032742	2048686	2069028	2050152	0.89	cps
Molybdenum	98-1	5285676	5365902	5360068	5337215	0.84	cps
Neodymium	150-1	40	53	20	38	44.42	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	151894	151998	152318	152070	0.15	cps
Phosphorus	31-2	242	192	142	192	26.09	cps
Potassium	39-2	506406	503268	506375	505350	0.36	cps
Rhodium	103-1	9075593	9274912	9049884	9133463	1.35	cps
Rhodium	103-2	4206520	4205098	4166222	4192614	0.55	cps
Scandium	45-1	5880861	5838974	5717056	5812297	1.46	cps
Scandium	45-2	252274	251933	249336	251181	0.64	cps
Selenium	77-2	1573	1630	1587	1597	1.86	cps
Selenium	78-2	5562	5410	5499	5491	1.39	cps
Selenium	82-1	37641	37720	37462	37607	0.35	cps
Silicon	28-1	4113135	4086346	4107926	4102469	0.35	cps
Silver	109-1	1427134	1454746	1443960	1441947	0.97	cps
Silver	107-1	1505819	1524830	1532449	1521033	0.90	cps
Sodium	23-2	952771	950204	942707	948561	0.55	cps
Strontium	86-1	2140879	2113048	2133918	2129282	0.68	cps
Strontium	88-1	18584746	18207054	18309939	18367246	1.06	cps
Sulfur	34-1	335581	333486	325631	331566	1.58	cps
Terbium	159-1	13097346	12773429	12710851	12860542	1.61	cps
Terbium	159-2	6210433	6253067	6233513	6232337	0.34	cps
Thallium	203-1	2491518	2558507	2565894	2538639	1.61	cps
Thallium	205-1	6092899	6214094	6210172	6172388	1.12	cps
Tin	118-1	5733589	5651953	5650892	5678811	0.84	cps
Titanium	47-1	890708	880057	883142	884636	0.62	cps
Uranium	238-1	23535473	23438835	23494932	23489747	0.21	cps
Vanadium	51-2	278861	278742	278246	278616	0.12	cps
Yttrium	89-1	10191539	9964425	9888559	10014841	1.57	cps
Yttrium	89-2	1410855	1416731	1407218	1411601	0.34	cps
Zinc	66-2	114115	112247	114480	113614	1.05	cps
Zirconium	90-1	11484988	11188310	11349007	11340768	1.31	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:37:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2527901	2498875	2518459	2515079	0.59	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:44:54	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	67	56	22.91	cps
Antimony	121-1	4001	4001	4518	4173	7.15	cps
Arsenic	75-2	41	35	31	36	13.02	cps
Barium	135-1	150	42	75	89	62.42	cps
Barium	137-1	233	242	250	242	3.45	cps
Beryllium	9-1	300	244	283	276	10.33	cps
Bismuth	209-1	8171491	8268536	8363594	8267873	1.16	cps
Bismuth	209-2	4802070	4873026	4873828	4849641	0.85	cps
Boron	10-1	3434	3200	3367	3334	3.61	cps
Boron	11-1	15851	14933	15083	15289	3.22	cps
Cadmium	111-1	2698	2849	2738	2762	2.83	cps
Cadmium	106-1	3784	4017	3851	3884	3.10	cps
Cadmium	108-1	13	25	29	22	39.04	cps
Calcium	43-1	292	400	367	353	15.73	cps
Calcium	44-1	11063	10579	10804	10816	2.24	cps
Chromium	52-2	683	593	690	656	8.24	cps
Cobalt	59-2	150	137	150	146	5.29	cps
Copper	63-2	1577	1650	1623	1617	2.30	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	108	158	200	156	29.50	cps
Gadolinium	160-2	67	87	93	82	16.88	cps
Holmium	165-1	12113371	12135635	12119512	12122839	0.09	cps
Holmium	165-2	6003879	6100706	6095585	6066723	0.90	cps
Indium	115-1	9708332	9658905	9751129	9706122	0.48	cps
Indium	115-2	1816142	1822544	1818408	1819032	0.18	cps
Iron	56-2	9792	9703	9209	9568	3.29	cps
Iron	57-2	267	306	344	306	12.73	cps
Lead	206-1	1945	1934	1834	1904	3.21	cps
Lead	207-1	1761	1656	1617	1678	4.46	cps
Lead	208-1	8157	7696	7929	7927	2.91	cps
Lithium	6-1	1306628	1301315	1306323	1304756	0.23	cps
Magnesium	24-2	1208	1067	1200	1158	6.86	cps
Manganese	55-2	603	500	543	549	9.45	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:44:54	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1033	908	1003	8.32	cps
Molybdenum	95-1	592	575	808	658	19.77	cps
Molybdenum	96-1	792	800	967	853	11.58	cps
Molybdenum	97-1	350	467	458	425	15.31	cps
Molybdenum	98-1	1042	1108	1158	1103	5.31	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	297	307	350	318	8.92	cps
Phosphorus	31-2	117	233	183	178	32.93	cps
Potassium	39-2	29363	27894	28462	28573	2.59	cps
Rhodium	103-1	8813060	8813896	8842056	8823004	0.19	cps
Rhodium	103-2	4028987	4055792	4066840	4050540	0.48	cps
Scandium	45-1	5532171	5473162	5562117	5522484	0.82	cps
Scandium	45-2	234967	238457	236243	236556	0.75	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	74	61	76	70	11.48	cps
Selenium	82-1	-23	-117	-42	-61	-82.03	cps
Silicon	28-1	261702	262822	262840	262454	0.25	cps
Silver	109-1	308	350	267	308	13.51	cps
Silver	107-1	400	292	317	336	16.88	cps
Sodium	23-2	22251	22835	21933	22340	2.05	cps
Strontium	86-1	2409	2259	2175	2281	5.19	cps
Strontium	88-1	442	408	500	450	10.31	cps
Sulfur	34-1	328236	331978	331009	330408	0.59	cps
Terbium	159-1	12679826	12634264	12629372	12647821	0.22	cps
Terbium	159-2	5967722	5977640	5986516	5977293	0.16	cps
Thallium	203-1	508	442	608	519	16.15	cps
Thallium	205-1	1333	1358	1325	1339	1.30	cps
Tin	118-1	3817	3551	3559	3642	4.16	cps
Titanium	47-1	292	250	250	264	9.12	cps
Uranium	238-1	400	375	600	458	26.91	cps
Vanadium	51-2	10	17	3	10	66.70	cps
Yttrium	89-1	9764265	9734729	9830566	9776520	0.50	cps
Yttrium	89-2	1338352	1349795	1346451	1344866	0.44	cps
Zinc	66-2	290	253	207	250	16.71	cps
Zirconium	90-1	1600	1725	2034	1786	12.49	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:44:54	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	342	342	350	4.12	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:48:23	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8484606	8676671	8686894	8616057	1.32	cps
Antimony	121-1	16936	16777	17036	16916	0.77	cps
Arsenic	75-2	131	139	137	136	2.84	cps
Barium	135-1	4017	4493	4401	4304	5.86	cps
Barium	137-1	7544	7719	7828	7697	1.86	cps
Beryllium	9-1	639	767	628	678	11.39	cps
Bismuth	209-1	7619064	7720285	7767131	7702160	0.98	cps
Bismuth	209-2	4427132	4456119	4449540	4444263	0.34	cps
Boron	10-1	2634	2559	2225	2473	8.79	cps
Boron	11-1	12764	12439	12105	12436	2.65	cps
Cadmium	111-1	3804	4164	3813	3927	5.22	cps
Cadmium	106-1	3551	4351	3751	3884	10.72	cps
Cadmium	108-1	2354	2171	2096	2207	6.02	cps
Calcium	43-1	3052497	3037974	3049683	3046718	0.25	cps
Calcium	44-1	49894048	49264034	49581481	49579855	0.64	cps
Chromium	52-2	61913	61371	61608	61631	0.44	cps
Cobalt	59-2	6005	5955	6218	6059	2.31	cps
Copper	63-2	30322	30980	31518	30940	1.94	cps
Dysprosium	156-1	92	83	33	69	45.44	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Erbium	164-1	92	83	25	67	54.49	cps
Erbium	164-2	37	20	37	31	30.93	cps
Gadolinium	160-1	258	158	200	206	24.44	cps
Gadolinium	160-2	103	130	70	101	29.73	cps
Holmium	165-1	11907514	11952864	12080989	11980455	0.75	cps
Holmium	165-2	5960617	5986565	5994384	5980522	0.30	cps
Indium	115-1	9109732	9132396	9123855	9121994	0.13	cps
Indium	115-2	1711164	1730203	1732572	1724646	0.68	cps
Iron	56-2	254866506	256369367	253876850	255037574	0.49	cps
Iron	57-2	6362673	6327163	6331851	6340562	0.30	cps
Lead	206-1	42976	43962	44174	43704	1.46	cps
Lead	207-1	35370	34662	35821	35284	1.66	cps
Lead	208-1	167202	166234	167515	166984	0.40	cps
Lithium	6-1	1236076	1233708	1234170	1234651	0.10	cps
Magnesium	24-2	21215867	21434162	21227643	21292557	0.58	cps
Manganese	55-2	14077	13957	14247	14094	1.03	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:48:23	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6258947	6194697	6173560	6209068	0.72	cps
Molybdenum	95-1	10882051	10823494	10964428	10889991	0.65	cps
Molybdenum	96-1	11686072	11796044	11794272	11758796	0.54	cps
Molybdenum	97-1	6808312	6887763	6801880	6832652	0.70	cps
Molybdenum	98-1	17843435	17848461	17849386	17847094	0.02	cps
Neodymium	150-1	53	80	67	67	19.99	cps
Neodymium	150-2	23	7	23	18	54.11	cps
Nickel	60-2	7292	7545	7519	7452	1.87	cps
Phosphorus	31-2	474203	477630	485388	479074	1.20	cps
Potassium	39-2	21522142	21510688	21584579	21539136	0.18	cps
Rhodium	103-1	7904450	8117173	8094705	8038776	1.45	cps
Rhodium	103-2	3720243	3760482	3748947	3743224	0.55	cps
Scandium	45-1	5190196	5334272	5340469	5288313	1.61	cps
Scandium	45-2	226775	228257	227442	227491	0.33	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	83	65	80	76	12.90	cps
Selenium	82-1	-45	-46	-88	-60	-40.97	cps
Silicon	28-1	386929	388289	386589	387269	0.23	cps
Silver	109-1	1100	933	1508	1181	25.06	cps
Silver	107-1	1283	1092	1233	1203	8.27	cps
Sodium	23-2	40225567	40619668	40868060	40571098	0.80	cps
Strontium	86-1	122292	124343	123124	123253	0.84	cps
Strontium	88-1	1056957	1054176	1055961	1055698	0.13	cps
Sulfur	34-1	4035223	3973762	4017606	4008864	0.79	cps
Terbium	159-1	12376622	12402441	12431211	12403425	0.22	cps
Terbium	159-2	5869538	5945027	5916357	5910307	0.64	cps
Thallium	203-1	792	783	742	772	3.47	cps
Thallium	205-1	1825	2000	1934	1920	4.60	cps
Tin	118-1	3776	3634	3567	3659	2.91	cps
Titanium	47-1	2890075	2875614	2884879	2883523	0.25	cps
Uranium	238-1	1067	958	942	989	6.86	cps
Vanadium	51-2	437	413	397	416	4.83	cps
Yttrium	89-1	9291500	9508634	9524321	9441485	1.38	cps
Yttrium	89-2	1300683	1315864	1306454	1307667	0.59	cps
Zinc	66-2	5998	6298	6061	6119	2.59	cps
Zirconium	90-1	8353	6835	6668	7285	12.74	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:48:23	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1717	1417	1500	1545	10.03	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:51:47	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8855523	8838349	8849291	8847721	0.10	cps
Antimony	121-1	252211	255027	256005	254414	0.77	cps
Arsenic	75-2	7509	7359	7574	7481	1.47	cps
Barium	135-1	64660	66293	64601	65184	1.47	cps
Barium	137-1	114604	111506	114797	113636	1.63	cps
Beryllium	9-1	34891	35887	35642	35473	1.46	cps
Bismuth	209-1	7746371	7835866	7901506	7827914	0.99	cps
Bismuth	209-2	4403264	4440812	4474633	4439570	0.80	cps
Boron	10-1	14065	15225	14516	14602	4.00	cps
Boron	11-1	70615	71604	72005	71408	1.00	cps
Cadmium	111-1	60798	60106	61255	60719	0.95	cps
Cadmium	106-1	12022	11664	11622	11769	1.87	cps
Cadmium	108-1	6977	7069	6969	7005	0.79	cps
Calcium	43-1	3163729	3173449	3176036	3171071	0.20	cps
Calcium	44-1	51615903	51662459	51228696	51502353	0.46	cps
Chromium	52-2	125989	125556	126315	125953	0.30	cps
Cobalt	59-2	112195	112447	112040	112227	0.18	cps
Copper	63-2	107377	106188	108982	107516	1.30	cps
Dysprosium	156-1	83	83	75	81	5.98	cps
Dysprosium	156-2	60	17	27	34	65.86	cps
Erbium	164-1	83	92	125	100	22.05	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	167	200	200	189	10.19	cps
Gadolinium	160-2	77	110	107	98	18.77	cps
Holmium	165-1	12101159	12366728	12461979	12309956	1.52	cps
Holmium	165-2	5982079	5960673	6032333	5991695	0.61	cps
Indium	115-1	9413333	9534425	9607235	9518331	1.03	cps
Indium	115-2	1723241	1716441	1749455	1729712	1.01	cps
Iron	56-2	262630134	263074539	262815345	262840006	0.08	cps
Iron	57-2	6509533	6460997	6560737	6510422	0.77	cps
Lead	206-1	237533	239619	237755	238302	0.48	cps
Lead	207-1	202564	201630	204093	202762	0.61	cps
Lead	208-1	936783	938689	935109	936861	0.19	cps
Lithium	6-1	1224399	1236830	1240864	1234031	0.70	cps
Magnesium	24-2	21993158	22012119	22015407	22006895	0.05	cps
Manganese	55-2	50814	50383	50797	50665	0.48	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:51:47	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7010678	7008385	7012854	7010639	0.03	cps
Molybdenum	95-1	11474219	11694214	11614569	11594334	0.96	cps
Molybdenum	96-1	12396414	12709519	12550817	12552250	1.25	cps
Molybdenum	97-1	7232667	7301883	7356872	7297141	0.85	cps
Molybdenum	98-1	18980747	19022037	19084853	19029212	0.28	cps
Neodymium	150-1	53	40	107	67	52.91	cps
Neodymium	150-2	13	20	27	20	33.35	cps
Nickel	60-2	34708	34975	35403	35029	1.00	cps
Phosphorus	31-2	491277	494489	492709	492825	0.33	cps
Potassium	39-2	22114519	22295100	22184394	22198004	0.41	cps
Rhodium	103-1	8241857	8377009	8451029	8356632	1.27	cps
Rhodium	103-2	3738387	3735207	3799396	3757663	0.96	cps
Scandium	45-1	5456741	5604562	5684087	5581797	2.07	cps
Scandium	45-2	229587	232197	235230	232338	1.22	cps
Selenium	77-2	133	160	127	140	12.60	cps
Selenium	78-2	491	585	548	541	8.79	cps
Selenium	82-1	3518	3545	3651	3571	1.97	cps
Silicon	28-1	775385	774996	777581	775987	0.18	cps
Silver	109-1	256413	259412	257336	257720	0.60	cps
Silver	107-1	269121	269761	266549	268477	0.63	cps
Sodium	23-2	41655856	42033325	41877221	41855467	0.45	cps
Strontium	86-1	329927	338875	334286	334363	1.34	cps
Strontium	88-1	2883043	2888979	2905771	2892598	0.41	cps
Sulfur	34-1	4152077	4192906	4169708	4171563	0.49	cps
Terbium	159-1	12518155	12715787	13006425	12746789	1.93	cps
Terbium	159-2	5872081	5906626	5972108	5916938	0.86	cps
Thallium	203-1	236782	238022	240280	238361	0.74	cps
Thallium	205-1	571842	569936	577034	572938	0.64	cps
Tin	118-1	540868	541902	542471	541747	0.15	cps
Titanium	47-1	3070381	3109422	3096792	3092198	0.64	cps
Uranium	238-1	2378821	2379362	2402150	2386777	0.56	cps
Vanadium	51-2	52988	52135	53032	52718	0.96	cps
Yttrium	89-1	9593194	9850903	9947907	9797335	1.87	cps
Yttrium	89-2	1313983	1314489	1332286	1320252	0.79	cps
Zinc	66-2	16089	16673	16613	16458	1.95	cps
Zirconium	90-1	1095656	1110016	1112655	1106109	0.83	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:51:47	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	241344	247625	244513	244494	1.28	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:55:12	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4986950	4985896	5137258	5036702	1.73	cps
Antimony	121-1	6113583	6121289	6113763	6116212	0.07	cps
Arsenic	75-2	190615	190307	196952	192625	1.95	cps
Barium	135-1	7596258	7515934	7556553	7556248	0.53	cps
Barium	137-1	13120273	12988550	13163171	13090665	0.70	cps
Beryllium	9-1	892193	887602	887139	888978	0.31	cps
Bismuth	209-1	7337348	7414145	7285026	7345506	0.88	cps
Bismuth	209-2	4229251	4263969	4365595	4286272	1.65	cps
Boron	10-1	105879	108270	111358	108502	2.53	cps
Boron	11-1	527201	535071	547386	536553	1.90	cps
Cadmium	111-1	1386519	1383833	1387988	1386113	0.15	cps
Cadmium	106-1	154678	154997	152270	153981	0.97	cps
Cadmium	108-1	100759	101540	99806	100702	0.86	cps
Calcium	43-1	8230135	8272899	8255384	8252806	0.26	cps
Calcium	44-1	133763882	132899570	135139007	133934153	0.84	cps
Chromium	52-2	1688640	1701784	1754241	1714888	2.02	cps
Cobalt	59-2	2680045	2685719	2770739	2712167	1.87	cps
Copper	63-2	3783283	3797500	3886719	3822501	1.47	cps
Dysprosium	156-1	333	300	267	300	11.11	cps
Dysprosium	156-2	77	77	70	74	5.17	cps
Erbium	164-1	67	100	67	78	24.74	cps
Erbium	164-2	47	57	27	43	35.25	cps
Gadolinium	160-1	258	250	242	250	3.33	cps
Gadolinium	160-2	163	120	130	138	16.47	cps
Holmium	165-1	11698420	11819204	11652258	11723294	0.74	cps
Holmium	165-2	5819431	5902503	6055414	5925783	2.02	cps
Indium	115-1	9075244	9211401	9035123	9107256	1.01	cps
Indium	115-2	1680800	1694095	1740141	1705012	1.83	cps
Iron	56-2	341992819	344491041	356554486	347679449	2.24	cps
Iron	57-2	8515917	8582381	8827635	8641978	1.90	cps
Lead	206-1	4665612	4736839	4640365	4680938	1.07	cps
Lead	207-1	4317971	4376424	4312642	4335679	0.82	cps
Lead	208-1	19297946	19576210	19312128	19395428	0.81	cps
Lithium	6-1	1180396	1177233	1194802	1184143	0.79	cps
Magnesium	24-2	59166941	59415378	61424133	60002151	2.06	cps
Manganese	55-2	1884997	1903481	1961542	1916673	2.08	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:55:12	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5586224	5550407	5568255	5568295	0.32	cps
Molybdenum	95-1	2929510	2960121	2945854	2945162	0.52	cps
Molybdenum	96-1	3788259	3816366	3781638	3795421	0.49	cps
Molybdenum	97-1	1830989	1829244	1825896	1828710	0.14	cps
Molybdenum	98-1	4724243	4779743	4732626	4745537	0.63	cps
Neodymium	150-1	567	467	647	560	16.11	cps
Neodymium	150-2	50	93	83	76	30.03	cps
Nickel	60-2	695625	697716	717694	703678	1.73	cps
Phosphorus	31-2	53547	52501	54693	53580	2.05	cps
Potassium	39-2	29719341	29984111	30741112	30148188	1.76	cps
Rhodium	103-1	7955474	7920898	7999836	7958736	0.50	cps
Rhodium	103-2	3609610	3644769	3745709	3666696	1.93	cps
Scandium	45-1	5527865	5581492	5630598	5579985	0.92	cps
Scandium	45-2	239579	240191	248407	242726	2.03	cps
Selenium	77-2	3684	3684	3814	3727	2.01	cps
Selenium	78-2	12745	12683	12934	12787	1.02	cps
Selenium	82-1	85611	86666	85584	85954	0.72	cps
Silicon	28-1	3964422	3991161	4046515	4000700	1.05	cps
Silver	109-1	6730879	6657268	6617607	6668584	0.86	cps
Silver	107-1	6923861	7016806	6951556	6964074	0.69	cps
Sodium	23-2	108619136	109284082	112698690	110200636	1.99	cps
Strontium	86-1	1968846	1971742	1986374	1975654	0.48	cps
Strontium	88-1	17072564	17031003	17218474	17107347	0.58	cps
Sulfur	34-1	800607	797342	796701	798217	0.26	cps
Terbium	159-1	12199106	12237422	12226841	12221123	0.16	cps
Terbium	159-2	5799708	5801839	5965158	5855568	1.62	cps
Thallium	203-1	5806508	5863235	5773625	5814456	0.78	cps
Thallium	205-1	13637920	13805084	13492302	13645102	1.15	cps
Tin	118-1	4937390	4952293	4944128	4944604	0.15	cps
Titanium	47-1	786879	798936	793304	793040	0.76	cps
Uranium	238-1	21071630	21216532	21436803	21241655	0.87	cps
Vanadium	51-2	1406249	1415873	1450590	1424237	1.64	cps
Yttrium	89-1	9481373	9491284	9668734	9547131	1.10	cps
Yttrium	89-2	1318664	1337659	1362358	1339560	1.64	cps
Zinc	66-2	506899	513329	523874	514701	1.67	cps
Zirconium	90-1	10526670	10592780	10666877	10595443	0.66	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 11:55:12	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2318801	2340219	2342936	2333985	0.57	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : CCB68 Instrumnet Name : P7
 Client Sample ID : CCB68 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 12:01:41 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	142	225	192	23.01	cps
Antimony	121-1	5751	5501	6127	5793	5.43	cps
Arsenic	75-2	31	37	46	38	19.56	cps
Barium	135-1	658	517	350	508	30.36	cps
Barium	137-1	792	675	567	678	16.60	cps
Beryllium	9-1	422	356	389	389	8.57	cps
Bismuth	209-1	8231022	8242903	7916439	8130121	2.28	cps
Bismuth	209-2	4629591	4635399	4640577	4635189	0.12	cps
Boron	10-1	2992	2825	2967	2928	3.07	cps
Boron	11-1	15358	14816	14608	14927	2.60	cps
Cadmium	111-1	2430	2688	2598	2572	5.08	cps
Cadmium	106-1	3392	3742	3626	3587	4.97	cps
Cadmium	108-1	33	33	33	33	0.00	cps
Calcium	43-1	858	600	558	672	24.18	cps
Calcium	44-1	19664	15826	14574	16688	15.89	cps
Chromium	52-2	697	640	713	683	5.63	cps
Cobalt	59-2	187	167	193	182	7.62	cps
Copper	63-2	1940	1947	1890	1926	1.61	cps
Dysprosium	156-1	8	33	67	36	81.06	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	17	30	13	20	44.10	cps
Gadolinium	160-1	150	133	142	142	5.88	cps
Gadolinium	160-2	103	77	70	83	21.17	cps
Holmium	165-1	12300430	12011855	11650852	11987712	2.71	cps
Holmium	165-2	5781911	5809155	5812586	5801217	0.29	cps
Indium	115-1	9838669	9773792	9356554	9656338	2.71	cps
Indium	115-2	1752108	1756644	1761666	1756806	0.27	cps
Iron	56-2	19959	19358	19324	19547	1.83	cps
Iron	57-2	639	494	544	559	13.12	cps
Lead	206-1	2067	2011	2117	2065	2.56	cps
Lead	207-1	1984	1895	1872	1917	3.07	cps
Lead	208-1	8535	8629	8296	8487	2.03	cps
Lithium	6-1	1277587	1263179	1223936	1254901	2.21	cps
Magnesium	24-2	1950	1992	2275	2072	8.53	cps
Manganese	55-2	447	410	477	444	7.51	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:01:41	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2034	1667	1984	1895	10.50	cps
Molybdenum	95-1	1559	1283	1500	1447	10.01	cps
Molybdenum	96-1	2034	1567	1759	1786	13.13	cps
Molybdenum	97-1	1025	867	1025	972	9.40	cps
Molybdenum	98-1	2559	2375	2417	2450	3.92	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	403	390	357	383	6.27	cps
Phosphorus	31-2	167	208	117	164	28.01	cps
Potassium	39-2	31910	31751	31217	31626	1.15	cps
Rhodium	103-1	8917269	8996233	8517076	8810193	2.92	cps
Rhodium	103-2	3916901	3934296	3953380	3934859	0.46	cps
Scandium	45-1	5686770	5685566	5459427	5610588	2.33	cps
Scandium	45-2	235393	233882	232012	233762	0.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	81	70	75	7.97	cps
Selenium	82-1	-4	8	64	23	161.19	cps
Silicon	28-1	270701	268189	265331	268074	1.00	cps
Silver	109-1	733	600	633	656	10.59	cps
Silver	107-1	850	708	508	689	24.92	cps
Sodium	23-2	29981	29196	30674	29950	2.47	cps
Strontium	86-1	2600	2667	2125	2464	11.99	cps
Strontium	88-1	1408	983	758	1050	31.44	cps
Sulfur	34-1	335676	338843	336822	337114	0.48	cps
Terbium	159-1	12708416	12703074	12125529	12512340	2.68	cps
Terbium	159-2	5705573	5764080	5751946	5740533	0.54	cps
Thallium	203-1	1083	825	725	878	21.07	cps
Thallium	205-1	2367	1884	1792	2014	15.34	cps
Tin	118-1	2959	3267	2984	3070	5.58	cps
Titanium	47-1	542	433	358	444	20.74	cps
Uranium	238-1	1408	1033	700	1047	33.84	cps
Vanadium	51-2	50	23	27	33	43.59	cps
Yttrium	89-1	9809250	9808726	9503490	9707156	1.82	cps
Yttrium	89-2	1309624	1315916	1317761	1314434	0.32	cps
Zinc	66-2	303	280	297	293	4.10	cps
Zirconium	90-1	2892	2525	2592	2670	7.32	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:01:41	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	600	508	592	13.44	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:05:08	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2050	1942	1934	1975	3.30	cps
Antimony	121-1	26100	25541	25249	25630	1.69	cps
Arsenic	75-2	389	411	385	395	3.55	cps
Barium	135-1	27061	26994	25950	26668	2.34	cps
Barium	137-1	46605	48068	47641	47438	1.59	cps
Beryllium	9-1	1956	1961	1745	1887	6.55	cps
Bismuth	209-1	7890359	7821816	7929779	7880652	0.69	cps
Bismuth	209-2	4556692	4558355	4579871	4564973	0.28	cps
Boron	10-1	6443	6185	7119	6582	7.33	cps
Boron	11-1	31960	34315	33003	33093	3.57	cps
Cadmium	111-1	5291	5274	5034	5200	2.76	cps
Cadmium	106-1	4026	3859	3909	3931	2.18	cps
Cadmium	108-1	200	200	200	200	0.00	cps
Calcium	43-1	14307	14733	14700	14580	1.62	cps
Calcium	44-1	249039	245124	246346	246836	0.81	cps
Chromium	52-2	7105	6995	7008	7036	0.85	cps
Cobalt	59-2	5258	5198	5054	5170	2.02	cps
Copper	63-2	9933	10147	10087	10056	1.10	cps
Dysprosium	156-1	58	33	25	39	44.62	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	23	37	20	27	33.08	cps
Gadolinium	160-1	133	92	158	128	26.36	cps
Gadolinium	160-2	80	90	77	82	8.44	cps
Holmium	165-1	11706710	11592833	11894592	11731378	1.30	cps
Holmium	165-2	5810531	5799550	5814364	5808148	0.13	cps
Indium	115-1	9387895	9277564	9390054	9351838	0.69	cps
Indium	115-2	1740186	1747864	1749849	1745966	0.29	cps
Iron	56-2	135961	135110	135800	135624	0.33	cps
Iron	57-2	3739	3362	3562	3554	5.32	cps
Lead	206-1	10527	10710	10566	10601	0.91	cps
Lead	207-1	9509	10032	9809	9783	2.68	cps
Lead	208-1	43903	44163	43824	43963	0.40	cps
Lithium	6-1	1221694	1208178	1227038	1218970	0.80	cps
Magnesium	24-2	105604	103775	106610	105330	1.36	cps
Manganese	55-2	2034	2060	2060	2051	0.75	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:05:08	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23295	23270	23412	23326	0.33	cps
Molybdenum	95-1	27828	25557	26617	26668	4.26	cps
Molybdenum	96-1	29206	28838	30609	29551	3.16	cps
Molybdenum	97-1	16986	16677	17044	16902	1.17	cps
Molybdenum	98-1	43442	41929	42331	42567	1.84	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1807	1683	1757	1749	3.55	cps
Phosphorus	31-2	250	225	133	203	30.29	cps
Potassium	39-2	131511	134260	135414	133728	1.50	cps
Rhodium	103-1	8564626	8483139	8588604	8545456	0.65	cps
Rhodium	103-2	3908392	3888537	3887852	3894927	0.30	cps
Scandium	45-1	5450115	5261355	5354791	5355420	1.76	cps
Scandium	45-2	228138	229791	229163	229031	0.36	cps
Selenium	77-2	40	27	37	34	20.14	cps
Selenium	78-2	181	228	157	189	18.93	cps
Selenium	82-1	976	835	690	833	17.17	cps
Silicon	28-1	321994	351214	321659	331622	5.12	cps
Silver	109-1	17687	16952	17320	17320	2.12	cps
Silver	107-1	18112	18162	18104	18126	0.17	cps
Sodium	23-2	229165	227348	227456	227990	0.45	cps
Strontium	86-1	6210	5810	5701	5907	4.53	cps
Strontium	88-1	30868	31962	30517	31115	2.42	cps
Sulfur	34-1	331746	329397	331738	330960	0.41	cps
Terbium	159-1	12359650	12114913	12392185	12288916	1.23	cps
Terbium	159-2	5734316	5752524	5779330	5755390	0.39	cps
Thallium	203-1	11672	11581	11614	11622	0.40	cps
Thallium	205-1	27721	26870	28273	27621	2.56	cps
Tin	118-1	46603	46076	45959	46213	0.74	cps
Titanium	47-1	6944	7169	7452	7188	3.55	cps
Uranium	238-1	38918	39168	37956	38681	1.65	cps
Vanadium	51-2	12439	12125	12249	12271	1.29	cps
Yttrium	89-1	9455557	9347415	9422609	9408527	0.59	cps
Yttrium	89-2	1293021	1299191	1293772	1295328	0.26	cps
Zinc	66-2	1320	1333	1327	1327	0.50	cps
Zirconium	90-1	22034	21316	23036	22129	3.90	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:05:08	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5051	4809	4684	4848	3.85	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3654-05A	Instrumnet Name :	P7
Client Sample ID :	MH0B00A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:08:36	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570955	568922	570897	570258	0.20	cps
Antimony	121-1	9378	10471	10571	10140	6.52	cps
Arsenic	75-2	254700	255680	257636	256005	0.58	cps
Barium	135-1	51647	51982	52575	52068	0.90	cps
Barium	137-1	90695	89774	88088	89519	1.48	cps
Beryllium	9-1	8586	8708	9025	8773	2.58	cps
Bismuth	209-1	8577397	8577839	8614492	8589910	0.25	cps
Bismuth	209-2	4808070	4802280	4800849	4803733	0.08	cps
Boron	10-1	4042	4226	3917	4062	3.82	cps
Boron	11-1	20857	20214	19705	20259	2.85	cps
Cadmium	111-1	534761	537104	532467	534777	0.43	cps
Cadmium	106-1	58120	56288	55234	56547	2.58	cps
Cadmium	108-1	36460	36485	36192	36379	0.45	cps
Calcium	43-1	4119496	4033916	4038155	4063856	1.19	cps
Calcium	44-1	66453643	65899324	65167681	65840216	0.98	cps
Chromium	52-2	2760	2744	2670	2725	1.76	cps
Cobalt	59-2	1251710	1252190	1258011	1253971	0.28	cps
Copper	63-2	3333300	3332533	3339057	3334964	0.11	cps
Dysprosium	156-1	696398	695139	683074	691537	1.06	cps
Dysprosium	156-2	329052	328532	326658	328080	0.38	cps
Erbium	164-1	665878	662243	664231	664117	0.27	cps
Erbium	164-2	310115	309188	309166	309490	0.18	cps
Gadolinium	160-1	731659	726668	720418	726248	0.78	cps
Gadolinium	160-2	379243	384922	386042	383402	0.95	cps
Holmium	165-1	13450115	13263158	13196952	13303408	0.99	cps
Holmium	165-2	6443414	6254932	6443761	6380702	1.71	cps
Indium	115-1	10073210	10123550	10029813	10075524	0.47	cps
Indium	115-2	1819624	1808572	1824563	1817587	0.45	cps
Iron	56-2	62000819	62439456	62385365	62275213	0.38	cps
Iron	57-2	1530584	1532969	1547500	1537018	0.60	cps
Lead	206-1	116372	114546	115167	115362	0.80	cps
Lead	207-1	101647	100696	101418	101254	0.49	cps
Lead	208-1	467397	465431	468955	467261	0.38	cps
Lithium	6-1	1311338	1326102	1295611	1311017	1.16	cps
Magnesium	24-2	8893757	8849420	8946603	8896593	0.55	cps
Manganese	55-2	97563195	97440912	97743305	97582471	0.16	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3654-05A	Instrumnet Name :	P7
Client Sample ID :	MH0B00A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:08:36	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4318	3709	3409	3812	12.15	cps
Molybdenum	95-1	4659	4509	4809	4659	3.22	cps
Molybdenum	96-1	2142	2025	2050	2072	2.96	cps
Molybdenum	97-1	308	325	292	308	5.41	cps
Molybdenum	98-1	1058	858	933	950	10.63	cps
Neodymium	150-1	942419	946199	926562	938393	1.11	cps
Neodymium	150-2	345717	348158	348032	347302	0.40	cps
Nickel	60-2	122819	123296	123031	123048	0.19	cps
Phosphorus	31-2	192	325	208	242	30.06	cps
Potassium	39-2	914917	907399	914395	912237	0.46	cps
Rhodium	103-1	9097328	8897638	8863245	8952737	1.41	cps
Rhodium	103-2	3987547	4003392	4007426	3999455	0.26	cps
Scandium	45-1	5834285	5732245	5684635	5750388	1.33	cps
Scandium	45-2	235443	231591	233552	233529	0.82	cps
Selenium	77-2	1280	1353	1303	1312	2.86	cps
Selenium	78-2	982	787	943	904	11.39	cps
Selenium	82-1	2212	2176	2172	2187	1.01	cps
Silicon	28-1	23372940	23206340	22788144	23122474	1.30	cps
Silver	109-1	2967	3109	3767	3281	13.01	cps
Silver	107-1	3484	3917	4084	3828	8.09	cps
Sodium	23-2	6454880	6499631	6441660	6465390	0.47	cps
Strontium	86-1	1634782	1665559	1626622	1642321	1.25	cps
Strontium	88-1	14369071	14483944	14166080	14339698	1.12	cps
Sulfur	34-1	10166759	10049862	9895073	10037231	1.36	cps
Terbium	159-1	14013144	13919732	13647327	13860068	1.37	cps
Terbium	159-2	6331554	6311805	6352614	6331991	0.32	cps
Thallium	203-1	2084	2009	2225	2106	5.23	cps
Thallium	205-1	4618	5093	4943	4884	4.97	cps
Tin	118-1	2525	2575	2059	2386	11.94	cps
Titanium	47-1	967	1042	1017	1008	3.79	cps
Uranium	238-1	1757590	1767584	1771989	1765721	0.42	cps
Vanadium	51-2	173	207	213	198	10.83	cps
Yttrium	89-1	20353831	20590173	20198804	20380936	0.97	cps
Yttrium	89-2	2715352	2732580	2742706	2730213	0.51	cps
Zinc	66-2	19014034	19177820	19125417	19105757	0.44	cps
Zirconium	90-1	10329	9579	9913	9940	3.78	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3654-05A	Instrumnet Name :	P7
Client Sample ID :	MH0B00A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:08:36	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2592	2984	2692	2756	7.39	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04A	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:12:00	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	539928	539870	539032	539610	0.09	cps
Antimony	121-1	7586	7944	8011	7847	2.92	cps
Arsenic	75-2	111994	111042	110777	111271	0.57	cps
Barium	135-1	48017	47549	46588	47385	1.54	cps
Barium	137-1	81322	82177	81095	81531	0.70	cps
Beryllium	9-1	8275	8819	8391	8495	3.38	cps
Bismuth	209-1	8568872	8653036	8623408	8615105	0.50	cps
Bismuth	209-2	4793596	4800675	4790708	4794993	0.11	cps
Boron	10-1	3401	3784	3659	3614	5.41	cps
Boron	11-1	18512	17911	18045	18156	1.74	cps
Cadmium	111-1	514957	515977	516952	515962	0.19	cps
Cadmium	106-1	55451	55326	54849	55209	0.58	cps
Cadmium	108-1	35607	34968	35090	35222	0.96	cps
Calcium	43-1	3855804	3852594	3798842	3835747	0.83	cps
Calcium	44-1	62816514	62805060	62212528	62611367	0.55	cps
Chromium	52-2	3614	3470	3694	3593	3.15	cps
Cobalt	59-2	1210475	1205890	1215247	1210538	0.39	cps
Copper	63-2	10744339	10728401	10629673	10700804	0.58	cps
Dysprosium	156-1	673160	668406	664928	668831	0.62	cps
Dysprosium	156-2	320315	319884	319454	319884	0.13	cps
Erbium	164-1	646092	640081	643969	643381	0.47	cps
Erbium	164-2	298494	302058	300154	300235	0.59	cps
Gadolinium	160-1	709692	701976	700870	704179	0.68	cps
Gadolinium	160-2	373975	372790	373356	373374	0.16	cps
Holmium	165-1	13279281	13277131	13262221	13272878	0.07	cps
Holmium	165-2	6350564	6420652	6333020	6368079	0.73	cps
Indium	115-1	9877287	9986067	10011188	9958181	0.71	cps
Indium	115-2	1801593	1808580	1804192	1804788	0.20	cps
Iron	56-2	59315519	59323379	59475051	59371317	0.15	cps
Iron	57-2	1455455	1441036	1447389	1447960	0.50	cps
Lead	206-1	16928	16678	16878	16828	0.79	cps
Lead	207-1	15120	15115	14620	14951	1.92	cps
Lead	208-1	69557	68705	68076	68779	1.08	cps
Lithium	6-1	1281744	1281362	1276861	1279989	0.21	cps
Magnesium	24-2	8554743	8436396	8448341	8479826	0.77	cps
Manganese	55-2	94150805	94565399	94588582	94434929	0.26	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04A	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:12:00	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2050	2234	2284	2189	5.61	cps
Molybdenum	95-1	4209	4968	4184	4454	10.00	cps
Molybdenum	96-1	1759	1775	1642	1725	4.21	cps
Molybdenum	97-1	342	483	508	444	20.23	cps
Molybdenum	98-1	1192	992	1067	1083	9.33	cps
Neodymium	150-1	913146	916248	907481	912292	0.49	cps
Neodymium	150-2	335522	336688	339778	337329	0.65	cps
Nickel	60-2	117584	118147	118494	118075	0.39	cps
Phosphorus	31-2	183	200	208	197	6.45	cps
Potassium	39-2	867149	866733	866744	866875	0.03	cps
Rhodium	103-1	8794377	8763639	8871192	8809736	0.63	cps
Rhodium	103-2	3970180	3988441	3981455	3980025	0.23	cps
Scandium	45-1	5625480	5565690	5555412	5582194	0.68	cps
Scandium	45-2	228226	227381	227414	227674	0.21	cps
Selenium	77-2	1187	1347	1243	1259	6.44	cps
Selenium	78-2	804	893	807	835	6.03	cps
Selenium	82-1	2124	2064	2224	2137	3.78	cps
Silicon	28-1	21827297	21712927	21433469	21657898	0.94	cps
Silver	109-1	3367	3717	4109	3731	9.95	cps
Silver	107-1	3659	4368	4743	4256	12.93	cps
Sodium	23-2	6169224	6205940	6166399	6180521	0.36	cps
Strontium	86-1	1597779	1569804	1580542	1582708	0.89	cps
Strontium	88-1	13871972	13832277	13828073	13844107	0.17	cps
Sulfur	34-1	9502019	9425689	9408573	9445427	0.53	cps
Terbium	159-1	13668334	13658045	13682635	13669671	0.09	cps
Terbium	159-2	6319580	6354502	6342013	6338698	0.28	cps
Thallium	203-1	1750	1442	1734	1642	10.56	cps
Thallium	205-1	3692	4168	4059	3973	6.27	cps
Tin	118-1	1884	1809	2518	2070	18.83	cps
Titanium	47-1	567	583	667	606	8.85	cps
Uranium	238-1	1711093	1725322	1715383	1717266	0.43	cps
Vanadium	51-2	140	120	103	121	15.16	cps
Yttrium	89-1	20053382	19949325	19873469	19958726	0.45	cps
Yttrium	89-2	2673042	2644649	2669256	2662316	0.58	cps
Zinc	66-2	18767663	18503324	18371108	18547365	1.09	cps
Zirconium	90-1	5376	5218	5051	5215	3.12	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04A	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:12:00	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1567	1533	1592	1564	1.87	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3654-05ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B00A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-19 12:15:22	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	281772	282371	284402	282849	0.49	cps
Antimony	121-1	4243	5426	6635	5435	22.01	cps
Arsenic	75-2	125935	125986	126399	126107	0.20	cps
Barium	135-1	25374	25265	25700	25446	0.89	cps
Barium	137-1	44038	44147	44874	44353	1.02	cps
Beryllium	9-1	4401	4445	4462	4436	0.71	cps
Bismuth	209-1	8548076	8532822	8474714	8518538	0.45	cps
Bismuth	209-2	4764759	4756353	4783329	4768147	0.29	cps
Boron	10-1	2125	2209	2484	2272	8.25	cps
Boron	11-1	11338	11246	11096	11227	1.09	cps
Cadmium	111-1	265616	266327	264114	265352	0.43	cps
Cadmium	106-1	30158	29298	30033	29830	1.56	cps
Cadmium	108-1	17791	18270	18525	18195	2.05	cps
Calcium	43-1	1935683	1939225	1932184	1935697	0.18	cps
Calcium	44-1	31927489	31692235	31798943	31806223	0.37	cps
Chromium	52-2	1790	1717	1573	1693	6.51	cps
Cobalt	59-2	625621	621457	619608	622229	0.50	cps
Copper	63-2	1648263	1664530	1664678	1659157	0.57	cps
Dysprosium	156-1	341829	340934	339499	340754	0.34	cps
Dysprosium	156-2	163573	163820	165367	164253	0.59	cps
Erbium	164-1	326845	325627	326450	326307	0.19	cps
Erbium	164-2	153792	152117	153799	153236	0.63	cps
Gadolinium	160-1	359394	355123	357064	357194	0.60	cps
Gadolinium	160-2	191186	189024	193258	191156	1.11	cps
Holmium	165-1	12893522	12870939	12966315	12910259	0.39	cps
Holmium	165-2	6266247	6206268	6246441	6239652	0.49	cps
Indium	115-1	9937257	9975382	9905585	9939408	0.35	cps
Indium	115-2	1793750	1804540	1807508	1801933	0.40	cps
Iron	56-2	31097658	31397860	31252346	31249288	0.48	cps
Iron	57-2	757630	759065	759480	758725	0.13	cps
Lead	206-1	57413	57045	57820	57426	0.68	cps
Lead	207-1	50653	50340	51165	50719	0.82	cps
Lead	208-1	234625	232570	235152	234116	0.58	cps
Lithium	6-1	1247501	1249785	1243074	1246787	0.27	cps
Magnesium	24-2	4367762	4363922	4400568	4377418	0.46	cps
Manganese	55-2	48538904	48762189	48293754	48531616	0.48	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3654-05ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B00A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-19 12:15:22	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1567	1550	1325	1481	9.12	cps
Molybdenum	95-1	2284	2359	2409	2350	2.68	cps
Molybdenum	96-1	1025	1033	1133	1064	5.67	cps
Molybdenum	97-1	192	325	350	289	29.46	cps
Molybdenum	98-1	650	583	758	664	13.30	cps
Neodymium	150-1	462561	461968	460830	461786	0.19	cps
Neodymium	150-2	171727	172709	171907	172114	0.30	cps
Nickel	60-2	61860	61703	61308	61623	0.46	cps
Phosphorus	31-2	100	208	208	172	36.32	cps
Potassium	39-2	456616	458072	455309	456666	0.30	cps
Rhodium	103-1	8689332	8780161	8720394	8729962	0.53	cps
Rhodium	103-2	3973406	3986038	3978883	3979442	0.16	cps
Scandium	45-1	5480955	5428241	5475124	5461440	0.53	cps
Scandium	45-2	228070	225187	225577	226278	0.69	cps
Selenium	77-2	630	580	570	593	5.42	cps
Selenium	78-2	474	502	511	496	3.89	cps
Selenium	82-1	1204	1119	1082	1135	5.48	cps
Silicon	28-1	11203171	11059111	11046339	11102874	0.78	cps
Silver	109-1	2175	2350	2459	2328	6.14	cps
Silver	107-1	2559	2625	2959	2714	7.90	cps
Sodium	23-2	3174684	3206275	3182515	3187825	0.52	cps
Strontium	86-1	810101	799970	799538	803203	0.74	cps
Strontium	88-1	7086971	6991908	7028263	7035714	0.68	cps
Sulfur	34-1	4970468	4974472	4986443	4977128	0.17	cps
Terbium	159-1	13254803	13298167	13337430	13296800	0.31	cps
Terbium	159-2	6221862	6140602	6187272	6183245	0.66	cps
Thallium	203-1	925	900	942	922	2.27	cps
Thallium	205-1	2125	1917	2209	2084	7.21	cps
Tin	118-1	1659	1725	1517	1634	6.51	cps
Titanium	47-1	600	733	492	608	19.90	cps
Uranium	238-1	876898	869404	877963	874755	0.53	cps
Vanadium	51-2	87	120	93	100	17.64	cps
Yttrium	89-1	15040229	14904442	14957123	14967265	0.46	cps
Yttrium	89-2	1998210	2004044	2010792	2004349	0.31	cps
Zinc	66-2	9633319	9628879	9617508	9626569	0.08	cps
Zirconium	90-1	3417	3284	3342	3348	2.00	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3654-05ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B00A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-19 12:15:22	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1275	1167	1186	6.83	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-19 12:18:47	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273074	271478	268875	271142	0.78	cps
Antimony	121-1	4126	3784	3942	3951	4.33	cps
Arsenic	75-2	55457	55734	55377	55523	0.34	cps
Barium	135-1	23437	23546	23496	23493	0.23	cps
Barium	137-1	41187	41471	41137	41265	0.44	cps
Beryllium	9-1	4273	4412	4084	4256	3.87	cps
Bismuth	209-1	8516920	8512386	8453971	8494425	0.41	cps
Bismuth	209-2	4792882	4823860	4854860	4823868	0.64	cps
Boron	10-1	2150	2009	2292	2150	6.59	cps
Boron	11-1	10546	10988	11255	10929	3.28	cps
Cadmium	111-1	262387	262291	258655	261111	0.81	cps
Cadmium	106-1	29281	28388	29248	28972	1.75	cps
Cadmium	108-1	17978	17962	17382	17774	1.91	cps
Calcium	43-1	1895734	1894419	1898022	1896058	0.10	cps
Calcium	44-1	31198761	31138349	31389466	31242192	0.42	cps
Chromium	52-2	1994	1903	1940	1946	2.33	cps
Cobalt	59-2	609367	610043	608714	609375	0.11	cps
Copper	63-2	5461898	5439096	5443120	5448038	0.22	cps
Dysprosium	156-1	331668	338834	333136	334546	1.13	cps
Dysprosium	156-2	158738	158364	161030	159377	0.91	cps
Erbium	164-1	321349	320889	318914	320384	0.40	cps
Erbium	164-2	150537	151876	151497	151303	0.46	cps
Gadolinium	160-1	351791	351205	356747	353248	0.86	cps
Gadolinium	160-2	185381	187520	190034	187645	1.24	cps
Holmium	165-1	12903825	12882557	12934481	12906954	0.20	cps
Holmium	165-2	6173364	6278367	6318115	6256615	1.20	cps
Indium	115-1	9925208	9813400	10028404	9922337	1.08	cps
Indium	115-2	1795134	1801398	1808451	1801661	0.37	cps
Iron	56-2	29675119	29846249	29819931	29780433	0.31	cps
Iron	57-2	722575	728819	729717	727037	0.54	cps
Lead	206-1	9259	9020	8898	9059	2.03	cps
Lead	207-1	7786	8092	7941	7940	1.93	cps
Lead	208-1	36460	35942	36242	36215	0.72	cps
Lithium	6-1	1252152	1246377	1239932	1246154	0.49	cps
Magnesium	24-2	4285569	4300311	4255672	4280517	0.53	cps
Manganese	55-2	47316331	47402278	47564984	47427864	0.27	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-19 12:18:47	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1333	1100	1192	10.44	cps
Molybdenum	95-1	2384	2275	2675	2445	8.46	cps
Molybdenum	96-1	950	842	1242	1011	20.46	cps
Molybdenum	97-1	258	300	308	289	9.27	cps
Molybdenum	98-1	592	625	592	603	3.19	cps
Neodymium	150-1	454396	459137	459296	457609	0.61	cps
Neodymium	150-2	171575	169128	169375	170026	0.79	cps
Nickel	60-2	60688	60950	59986	60541	0.82	cps
Phosphorus	31-2	125	167	100	131	25.80	cps
Potassium	39-2	443217	444857	440608	442894	0.48	cps
Rhodium	103-1	8872560	8782597	8768610	8807922	0.64	cps
Rhodium	103-2	3985173	4014570	4017115	4005619	0.44	cps
Scandium	45-1	5399151	5410692	5454516	5421453	0.54	cps
Scandium	45-2	224771	226158	224635	225188	0.37	cps
Selenium	77-2	597	653	627	626	4.53	cps
Selenium	78-2	491	435	465	464	6.00	cps
Selenium	82-1	964	871	1052	962	9.41	cps
Silicon	28-1	10863194	10831618	10876862	10857225	0.21	cps
Silver	109-1	1517	2042	1767	1775	14.79	cps
Silver	107-1	2025	2234	2242	2167	5.67	cps
Sodium	23-2	3103910	3112715	3101927	3106184	0.18	cps
Strontium	86-1	791142	789225	784229	788199	0.45	cps
Strontium	88-1	6920322	6910715	7022908	6951315	0.89	cps
Sulfur	34-1	4864427	4858037	4896298	4872920	0.42	cps
Terbium	159-1	13292600	13257372	13269554	13273175	0.13	cps
Terbium	159-2	6134380	6210219	6199257	6181285	0.66	cps
Thallium	203-1	792	883	700	792	11.58	cps
Thallium	205-1	1959	1884	1750	1864	5.66	cps
Tin	118-1	1692	1625	1433	1583	8.47	cps
Titanium	47-1	400	475	458	444	8.86	cps
Uranium	238-1	845044	840748	842663	842819	0.26	cps
Vanadium	51-2	77	60	67	68	12.38	cps
Yttrium	89-1	14845647	14906024	14815954	14855875	0.31	cps
Yttrium	89-2	1991622	1981498	2006261	1993127	0.62	cps
Zinc	66-2	9434244	9361789	9405416	9400483	0.39	cps
Zirconium	90-1	2734	2717	2734	2728	0.35	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	2
Date & Time Acquired ::	2017-06-19 12:18:47	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	808	842	850	5.46	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04ADL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	10
Date & Time Acquired ::	2017-06-19 12:22:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55144	56474	54517	55379	1.80	cps
Antimony	121-1	1475	1609	1325	1470	9.65	cps
Arsenic	75-2	11271	11371	11288	11310	0.47	cps
Barium	135-1	4359	4984	4876	4740	7.05	cps
Barium	137-1	8928	8687	8403	8673	3.03	cps
Beryllium	9-1	1028	939	1039	1002	5.47	cps
Bismuth	209-1	8680640	8615405	8385117	8560387	1.81	cps
Bismuth	209-2	4857463	4849329	4826169	4844320	0.34	cps
Boron	10-1	1217	1075	950	1081	12.35	cps
Boron	11-1	5851	5368	5309	5510	5.40	cps
Cadmium	111-1	53843	54582	54569	54331	0.78	cps
Cadmium	106-1	8353	8861	8586	8600	2.96	cps
Cadmium	108-1	3826	3751	3542	3706	3.96	cps
Calcium	43-1	383527	385118	382025	383557	0.40	cps
Calcium	44-1	6366152	6315936	6373184	6351757	0.49	cps
Chromium	52-2	940	827	800	856	8.69	cps
Cobalt	59-2	122933	125655	124183	124257	1.10	cps
Copper	63-2	1107693	1114662	1118314	1113556	0.48	cps
Dysprosium	156-1	64611	67476	65909	65999	2.17	cps
Dysprosium	156-2	32014	31653	32007	31892	0.65	cps
Erbium	164-1	63348	63256	63616	63407	0.29	cps
Erbium	164-2	29733	29636	30000	29789	0.63	cps
Gadolinium	160-1	69712	69577	70340	69876	0.58	cps
Gadolinium	160-2	37361	37364	37956	37560	0.91	cps
Holmium	165-1	12624763	12518100	12465707	12536190	0.65	cps
Holmium	165-2	6154889	6185986	6123421	6154766	0.51	cps
Indium	115-1	10076850	9988210	9890965	9985342	0.93	cps
Indium	115-2	1811386	1833043	1820219	1821549	0.60	cps
Iron	56-2	6237059	6220789	6119696	6192514	1.03	cps
Iron	57-2	147566	150990	148017	148858	1.25	cps
Lead	206-1	2739	2750	2434	2641	6.81	cps
Lead	207-1	2567	2239	2445	2417	6.86	cps
Lead	208-1	11269	11163	10936	11123	1.53	cps
Lithium	6-1	1237304	1241255	1229555	1236038	0.48	cps
Magnesium	24-2	869093	874973	873255	872440	0.35	cps
Manganese	55-2	9766635	9758514	9765659	9763603	0.05	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04ADL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	10
Date & Time Acquired ::	2017-06-19 12:22:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	483	508	528	10.75	cps
Molybdenum	95-1	658	650	817	708	13.26	cps
Molybdenum	96-1	375	533	575	494	21.34	cps
Molybdenum	97-1	192	275	300	256	22.20	cps
Molybdenum	98-1	542	533	500	525	4.20	cps
Neodymium	150-1	91093	91073	90563	90910	0.33	cps
Neodymium	150-2	33978	34356	34082	34139	0.57	cps
Nickel	60-2	12482	12879	12599	12653	1.61	cps
Phosphorus	31-2	142	125	125	131	7.37	cps
Potassium	39-2	114246	113388	114540	114058	0.52	cps
Rhodium	103-1	9051852	8939285	8856638	8949258	1.09	cps
Rhodium	103-2	4051490	4083076	4082903	4072490	0.45	cps
Scandium	45-1	5598877	5562032	5410092	5523667	1.81	cps
Scandium	45-2	231487	232606	231576	231890	0.27	cps
Selenium	77-2	140	170	107	139	22.81	cps
Selenium	78-2	157	159	146	154	4.54	cps
Selenium	82-1	208	186	197	197	5.67	cps
Silicon	28-1	2647886	2650224	2640015	2646042	0.20	cps
Silver	109-1	700	750	983	811	18.65	cps
Silver	107-1	942	700	917	853	15.58	cps
Sodium	23-2	648538	648429	648223	648397	0.02	cps
Strontium	86-1	159425	161777	158154	159786	1.15	cps
Strontium	88-1	1368165	1374944	1367444	1370184	0.30	cps
Sulfur	34-1	1402408	1393435	1388758	1394867	0.50	cps
Terbium	159-1	13200179	13085480	12946291	13077317	0.97	cps
Terbium	159-2	6127470	6105328	6065622	6099473	0.51	cps
Thallium	203-1	242	250	333	275	18.43	cps
Thallium	205-1	583	600	708	631	10.76	cps
Tin	118-1	1425	1592	1877	1631	14.01	cps
Titanium	47-1	308	325	342	325	5.13	cps
Uranium	238-1	167727	164991	162342	165020	1.63	cps
Vanadium	51-2	20	27	30	26	19.92	cps
Yttrium	89-1	10973556	11036564	10838253	10949458	0.93	cps
Yttrium	89-2	1479815	1484062	1485921	1483266	0.21	cps
Zinc	66-2	1889566	1900864	1892221	1894217	0.31	cps
Zirconium	90-1	1158	1250	1042	1150	9.08	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3655-04ADL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0B01A	Dilution Factor :	10
Date & Time Acquired ::	2017-06-19 12:22:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	250	275	272	7.70	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:28:14	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4749590	4839488	4840531	4809870	1.09	cps
Antimony	121-1	5989092	6149307	6100420	6079607	1.35	cps
Arsenic	75-2	186886	189020	187276	187727	0.61	cps
Barium	135-1	7615095	7533055	7517141	7555097	0.70	cps
Barium	137-1	12931955	12943590	13003168	12959571	0.29	cps
Beryllium	9-1	844006	852319	857482	851269	0.80	cps
Bismuth	209-1	7667151	7574619	7536354	7592708	0.89	cps
Bismuth	209-2	4341872	4358309	4332690	4344290	0.30	cps
Boron	10-1	100725	103478	105701	103301	2.41	cps
Boron	11-1	502565	510778	523578	512307	2.07	cps
Cadmium	111-1	1363138	1365024	1364812	1364324	0.08	cps
Cadmium	106-1	152327	152912	153058	152766	0.25	cps
Cadmium	108-1	99232	100318	100633	100061	0.73	cps
Calcium	43-1	7893256	8024191	8085514	8000987	1.23	cps
Calcium	44-1	128836236	129141028	131432265	129803177	1.09	cps
Chromium	52-2	1642527	1662938	1656900	1654122	0.63	cps
Cobalt	59-2	2636633	2642431	2647992	2642352	0.21	cps
Copper	63-2	3726779	3750787	3714879	3730815	0.49	cps
Dysprosium	156-1	358	342	250	317	18.42	cps
Dysprosium	156-2	80	90	73	81	10.34	cps
Erbium	164-1	100	67	92	86	20.15	cps
Erbium	164-2	50	43	37	43	15.38	cps
Gadolinium	160-1	225	200	242	222	9.44	cps
Gadolinium	160-2	140	147	113	133	13.23	cps
Holmium	165-1	11996395	11978454	12021780	11998876	0.18	cps
Holmium	165-2	5973908	5980204	5949565	5967892	0.27	cps
Indium	115-1	9139168	9165989	9191902	9165686	0.29	cps
Indium	115-2	1699757	1717937	1707625	1708440	0.53	cps
Iron	56-2	338031708	339953563	337613085	338532785	0.37	cps
Iron	57-2	8325016	8336256	8455951	8372408	0.87	cps
Lead	206-1	4723698	4735629	4784807	4748044	0.68	cps
Lead	207-1	4369233	4378331	4381700	4376421	0.15	cps
Lead	208-1	19675240	19627973	19613822	19639012	0.16	cps
Lithium	6-1	1197523	1194296	1200019	1197279	0.24	cps
Magnesium	24-2	56159280	57862916	57512283	57178160	1.57	cps
Manganese	55-2	1844814	1859045	1858541	1854133	0.44	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:28:14	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5416593	5476191	5521094	5471293	0.96	cps
Molybdenum	95-1	2856335	2895942	2935680	2895986	1.37	cps
Molybdenum	96-1	3734957	3746221	3811854	3764344	1.10	cps
Molybdenum	97-1	1799692	1809242	1826148	1811694	0.74	cps
Molybdenum	98-1	4638078	4719327	4768781	4708729	1.40	cps
Neodymium	150-1	533	747	513	598	21.63	cps
Neodymium	150-2	60	77	110	82	30.96	cps
Nickel	60-2	683460	685767	685367	684865	0.18	cps
Phosphorus	31-2	50403	50662	51841	50969	1.50	cps
Potassium	39-2	28783152	29010027	28952281	28915153	0.41	cps
Rhodium	103-1	7981674	8029512	8035014	8015400	0.37	cps
Rhodium	103-2	3675024	3691770	3671355	3679383	0.30	cps
Scandium	45-1	5500542	5467201	5597610	5521784	1.23	cps
Scandium	45-2	234517	238629	239782	237643	1.16	cps
Selenium	77-2	3661	3691	3671	3674	0.42	cps
Selenium	78-2	12150	12357	12422	12310	1.16	cps
Selenium	82-1	82985	83943	85182	84037	1.31	cps
Silicon	28-1	3713328	3807125	3876927	3799127	2.16	cps
Silver	109-1	6669003	6578905	6619519	6622476	0.68	cps
Silver	107-1	6863713	6939805	6990969	6931495	0.92	cps
Sodium	23-2	105083525	106822948	105936596	105947690	0.82	cps
Strontium	86-1	1942887	1930628	1946517	1940011	0.43	cps
Strontium	88-1	16768304	16838806	17149768	16918959	1.20	cps
Sulfur	34-1	764512	772277	777507	771432	0.85	cps
Terbium	159-1	12561666	12522866	12308048	12464193	1.10	cps
Terbium	159-2	5908799	5864961	5847027	5873596	0.54	cps
Thallium	203-1	5824426	5878107	5871962	5858165	0.50	cps
Thallium	205-1	14008726	13962029	13939596	13970117	0.25	cps
Tin	118-1	4834398	4862401	4918951	4871916	0.88	cps
Titanium	47-1	761020	770262	779996	770426	1.23	cps
Uranium	238-1	21814806	21419222	21511254	21581761	0.96	cps
Vanadium	51-2	1354935	1376233	1369943	1367037	0.80	cps
Yttrium	89-1	9612087	9534074	9649090	9598417	0.61	cps
Yttrium	89-2	1329407	1329465	1330553	1329808	0.05	cps
Zinc	66-2	502569	506743	500200	503171	0.66	cps
Zirconium	90-1	10468122	10479184	10528711	10492005	0.31	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:28:14	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2283538	2306971	2324322	2304944	0.89	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:44:22	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	42	53	36.46	cps
Antimony	121-1	1900	1750	2017	1889	7.08	cps
Arsenic	75-2	22	26	19	22	16.67	cps
Barium	135-1	133	167	92	131	28.78	cps
Barium	137-1	83	142	108	111	26.34	cps
Beryllium	9-1	244	189	144	193	26.01	cps
Bismuth	209-1	8437077	8651032	8469701	8519270	1.35	cps
Bismuth	209-2	4674010	4727816	4706519	4702782	0.58	cps
Boron	10-1	950	800	992	914	11.03	cps
Boron	11-1	4626	4734	4668	4676	1.17	cps
Cadmium	111-1	2296	2316	2225	2279	2.11	cps
Cadmium	106-1	3267	3284	3176	3242	1.80	cps
Cadmium	108-1	29	17	33	26	32.86	cps
Calcium	43-1	250	225	267	247	8.48	cps
Calcium	44-1	8236	8228	7902	8122	2.34	cps
Chromium	52-2	567	547	620	578	6.56	cps
Cobalt	59-2	130	130	123	128	3.01	cps
Copper	63-2	1333	1400	1303	1346	3.68	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	67	42	92	67	37.50	cps
Erbium	164-2	20	17	3	13	66.16	cps
Gadolinium	160-1	100	75	142	106	31.91	cps
Gadolinium	160-2	73	83	57	71	18.95	cps
Holmium	165-1	12193025	12266744	12256339	12238703	0.33	cps
Holmium	165-2	5835664	5914927	5900800	5883797	0.72	cps
Indium	115-1	9623080	9563613	9657363	9614685	0.49	cps
Indium	115-2	1719213	1749870	1722349	1730477	0.97	cps
Iron	56-2	6985	8408	7007	7467	10.92	cps
Iron	57-2	256	239	211	235	9.55	cps
Lead	206-1	1495	1622	1422	1513	6.69	cps
Lead	207-1	1406	1561	1367	1445	7.12	cps
Lead	208-1	6629	6995	6340	6655	4.94	cps
Lithium	6-1	1268390	1266640	1264645	1266558	0.15	cps
Magnesium	24-2	1492	1742	1650	1628	7.77	cps
Manganese	55-2	693	1057	753	834	23.34	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:44:22	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	717	783	761	5.06	cps
Molybdenum	95-1	225	283	250	253	11.58	cps
Molybdenum	96-1	300	425	442	389	19.91	cps
Molybdenum	97-1	233	208	175	206	14.24	cps
Molybdenum	98-1	342	367	417	375	10.18	cps
Neodymium	150-1	0	33	0	11	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	277	337	347	320	11.83	cps
Phosphorus	31-2	142	125	92	119	21.31	cps
Potassium	39-2	27309	27234	27644	27396	0.80	cps
Rhodium	103-1	8648146	8570619	8617772	8612179	0.45	cps
Rhodium	103-2	3870436	3920798	3886678	3892637	0.66	cps
Scandium	45-1	5358412	5376874	5316497	5350594	0.58	cps
Scandium	45-2	220157	223476	221889	221840	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	69	80	70	13.36	cps
Selenium	82-1	-6	51	-66	-7	-846.30	cps
Silicon	28-1	230279	232270	229442	230664	0.63	cps
Silver	109-1	183	200	217	200	8.33	cps
Silver	107-1	325	225	250	267	19.52	cps
Sodium	23-2	19413	19597	18863	19291	1.98	cps
Strontium	86-1	2109	2225	2134	2156	2.85	cps
Strontium	88-1	350	375	325	350	7.14	cps
Sulfur	34-1	313385	309378	312131	311631	0.66	cps
Terbium	159-1	12650075	12559965	12623321	12611120	0.37	cps
Terbium	159-2	5750711	5865403	5800838	5805651	0.99	cps
Thallium	203-1	300	325	292	306	5.68	cps
Thallium	205-1	525	925	700	717	27.98	cps
Tin	118-1	1467	1592	1750	1603	8.86	cps
Titanium	47-1	150	175	167	164	7.77	cps
Uranium	238-1	125	167	175	156	17.22	cps
Vanadium	51-2	17	23	27	22	22.91	cps
Yttrium	89-1	9567210	9578259	9510098	9551855	0.38	cps
Yttrium	89-2	1269568	1291368	1280493	1280476	0.85	cps
Zinc	66-2	307	373	280	320	15.02	cps
Zirconium	90-1	1650	1583	1633	1622	2.14	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:44:22	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	408	333	361	11.38	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3731-01RE Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 12:48:26 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	692	575	653	10.32	cps
Antimony	121-1	31378	30125	28413	29972	4.97	cps
Arsenic	75-2	293	291	226	270	14.08	cps
Barium	135-1	181327	180390	181462	181060	0.32	cps
Barium	137-1	316986	316154	318966	317369	0.46	cps
Beryllium	9-1	161	150	144	152	5.59	cps
Bismuth	209-1	8910458	8776120	8576616	8754398	1.92	cps
Bismuth	209-2	4580919	4624662	4599112	4601564	0.48	cps
Boron	10-1	28711	28820	29020	28851	0.54	cps
Boron	11-1	145889	149766	148302	147986	1.32	cps
Cadmium	111-1	3235	3664	3357	3419	6.46	cps
Cadmium	106-1	2825	2925	2959	2903	2.39	cps
Cadmium	108-1	108	96	92	99	8.80	cps
Calcium	43-1	5124499	5059508	5024473	5069493	1.00	cps
Calcium	44-1	83160508	83216285	82411431	82929408	0.54	cps
Chromium	52-2	2844	2764	2940	2849	3.11	cps
Cobalt	59-2	17551	17150	17347	17349	1.15	cps
Copper	63-2	27439	27332	27366	27379	0.20	cps
Dysprosium	156-1	50	75	42	56	31.22	cps
Dysprosium	156-2	37	40	30	36	14.32	cps
Erbium	164-1	167	183	167	172	5.59	cps
Erbium	164-2	87	60	80	76	18.37	cps
Gadolinium	160-1	133	100	200	144	35.25	cps
Gadolinium	160-2	107	127	50	94	42.11	cps
Holmium	165-1	11501344	11303434	11585091	11463290	1.26	cps
Holmium	165-2	5495895	5560033	5575304	5543744	0.76	cps
Indium	115-1	8922011	8693088	8905835	8840311	1.45	cps
Indium	115-2	1569881	1571872	1569116	1570289	0.09	cps
Iron	56-2	75181	73746	75763	74897	1.39	cps
Iron	57-2	8703	8647	8297	8549	2.57	cps
Lead	206-1	10543	9960	10582	10362	3.37	cps
Lead	207-1	9381	8948	9026	9118	2.54	cps
Lead	208-1	42439	40993	42183	41871	1.84	cps
Lithium	6-1	1211955	1201702	1210336	1207998	0.46	cps
Magnesium	24-2	932076	934407	925785	930756	0.48	cps
Manganese	55-2	258989	259844	260536	259790	0.30	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01RE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:48:26	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8319	7752	7836	7969	3.84	cps
Molybdenum	95-1	9579	8945	9120	9214	3.55	cps
Molybdenum	96-1	10337	10396	10279	10337	0.56	cps
Molybdenum	97-1	5868	5718	5693	5760	1.64	cps
Molybdenum	98-1	14650	14641	14308	14533	1.34	cps
Neodymium	150-1	127	147	100	124	18.81	cps
Neodymium	150-2	30	20	40	30	33.33	cps
Nickel	60-2	13977	14200	14124	14100	0.81	cps
Phosphorus	31-2	192	233	200	208	10.58	cps
Potassium	39-2	710476	709225	709451	709717	0.09	cps
Rhodium	103-1	7576395	7341883	7514061	7477447	1.62	cps
Rhodium	103-2	3420148	3401567	3452061	3424592	0.75	cps
Scandium	45-1	4496430	4341102	4361402	4399645	1.92	cps
Scandium	45-2	180659	181314	183268	181747	0.75	cps
Selenium	77-2	13	13	7	11	34.61	cps
Selenium	78-2	91	72	67	77	16.47	cps
Selenium	82-1	227	239	316	261	18.53	cps
Silicon	28-1	44316506	43810158	43050385	43725683	1.46	cps
Silver	109-1	14717	12848	10429	12665	16.97	cps
Silver	107-1	15334	12481	11464	13093	15.32	cps
Sodium	23-2	10252199	10244382	10043897	10180159	1.16	cps
Strontium	86-1	963084	978279	969777	970380	0.78	cps
Strontium	88-1	8485993	8464957	8474367	8475105	0.12	cps
Sulfur	34-1	2730214	2695937	2657247	2694466	1.35	cps
Terbium	159-1	11874254	11732834	11880610	11829233	0.71	cps
Terbium	159-2	5443317	5445785	5439099	5442734	0.06	cps
Thallium	203-1	2350	2067	1684	2034	16.46	cps
Thallium	205-1	5526	4551	4584	4887	11.33	cps
Tin	118-1	16085	15584	15292	15654	2.56	cps
Titanium	47-1	933	917	983	945	3.67	cps
Uranium	238-1	76190	76928	75922	76347	0.68	cps
Vanadium	51-2	5061	5051	4888	5000	1.95	cps
Yttrium	89-1	8433063	8299847	8412385	8381765	0.86	cps
Yttrium	89-2	1116140	1107813	1122165	1115372	0.65	cps
Zinc	66-2	6295	6031	6055	6127	2.38	cps
Zirconium	90-1	9195	8269	8019	8495	7.29	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01RE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:48:26	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2100	1909	1884	1964	6.04	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3731-01DUPRE Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614C Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 12:51:54 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	692	642	653	5.31	cps
Antimony	121-1	19147	18596	19589	19111	2.60	cps
Arsenic	75-2	235	248	272	252	7.46	cps
Barium	135-1	188337	188461	188797	188532	0.13	cps
Barium	137-1	328510	330530	327099	328713	0.52	cps
Beryllium	9-1	167	144	111	141	19.87	cps
Bismuth	209-1	8380215	8558417	8335031	8424554	1.40	cps
Bismuth	209-2	4346725	4319840	4341830	4336132	0.33	cps
Boron	10-1	29847	29747	29922	29839	0.29	cps
Boron	11-1	151503	153733	156097	153778	1.49	cps
Cadmium	111-1	2478	2373	2266	2372	4.48	cps
Cadmium	106-1	2976	2834	2675	2828	5.31	cps
Cadmium	108-1	54	63	46	54	15.39	cps
Calcium	43-1	5085920	5120950	5063801	5090224	0.57	cps
Calcium	44-1	83902889	83029308	82574994	83169064	0.81	cps
Chromium	52-2	2777	2877	2864	2839	1.91	cps
Cobalt	59-2	17357	17621	16973	17317	1.88	cps
Copper	63-2	27005	26775	26431	26737	1.08	cps
Dysprosium	156-1	50	133	42	75	67.59	cps
Dysprosium	156-2	20	37	27	28	30.20	cps
Erbium	164-1	92	125	200	139	39.95	cps
Erbium	164-2	53	63	80	66	20.55	cps
Gadolinium	160-1	183	208	133	175	21.82	cps
Gadolinium	160-2	113	113	93	107	10.82	cps
Holmium	165-1	11650589	11772859	11713982	11712477	0.52	cps
Holmium	165-2	5390942	5423372	5453943	5422753	0.58	cps
Indium	115-1	8893341	9022036	8836080	8917152	1.07	cps
Indium	115-2	1518398	1525575	1530183	1524719	0.39	cps
Iron	56-2	75669	71669	72976	73438	2.78	cps
Iron	57-2	8264	8197	8097	8186	1.03	cps
Lead	206-1	9982	9298	9165	9481	4.62	cps
Lead	207-1	7947	8108	8264	8106	1.95	cps
Lead	208-1	38356	37961	38451	38256	0.68	cps
Lithium	6-1	1215892	1223477	1208723	1216031	0.61	cps
Magnesium	24-2	913468	912657	914836	913654	0.12	cps
Manganese	55-2	258327	257219	258783	258110	0.31	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:51:54	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6493	6869	6844	6735	3.11	cps
Molybdenum	95-1	9095	9003	9112	9070	0.64	cps
Molybdenum	96-1	9937	9720	11130	10262	7.40	cps
Molybdenum	97-1	6268	6093	5626	5996	5.53	cps
Molybdenum	98-1	14308	14933	15459	14900	3.87	cps
Neodymium	150-1	93	100	120	104	13.28	cps
Neodymium	150-2	33	13	20	22	45.83	cps
Nickel	60-2	14000	14013	14084	14032	0.32	cps
Phosphorus	31-2	208	258	275	247	14.03	cps
Potassium	39-2	698238	697213	692831	696094	0.41	cps
Rhodium	103-1	7553728	7508545	7588993	7550422	0.53	cps
Rhodium	103-2	3352087	3383031	3375670	3370262	0.48	cps
Scandium	45-1	4418027	4568606	4431458	4472697	1.86	cps
Scandium	45-2	178887	179617	178193	178899	0.40	cps
Selenium	77-2	13	20	17	17	20.01	cps
Selenium	78-2	80	63	54	65	20.08	cps
Selenium	82-1	40	280	-70	83	215.08	cps
Silicon	28-1	43889790	43827793	43888184	43868589	0.08	cps
Silver	109-1	5693	5668	5268	5543	4.30	cps
Silver	107-1	5610	5668	5376	5551	2.78	cps
Sodium	23-2	9954628	10009832	9972639	9979033	0.28	cps
Strontium	86-1	994817	1000954	1006002	1000591	0.56	cps
Strontium	88-1	8782760	8746997	8790504	8773420	0.26	cps
Sulfur	34-1	2691763	2696907	2682076	2690249	0.28	cps
Terbium	159-1	11939707	12341586	11900749	12060681	2.02	cps
Terbium	159-2	5307700	5354788	5354353	5338947	0.51	cps
Thallium	203-1	925	817	1042	928	12.13	cps
Thallium	205-1	2092	2234	2217	2181	3.55	cps
Tin	118-1	12865	13590	14058	13504	4.45	cps
Titanium	47-1	950	1050	950	983	5.87	cps
Uranium	238-1	78855	79912	81219	79995	1.48	cps
Vanadium	51-2	5304	4898	5134	5112	4.00	cps
Yttrium	89-1	8594083	8748227	8613075	8651795	0.97	cps
Yttrium	89-2	1087829	1095770	1094595	1092732	0.39	cps
Zinc	66-2	5164	4828	4924	4972	3.49	cps
Zirconium	90-1	4851	5068	4651	4857	4.29	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614C	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:51:54	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175	1217	1067	1153	6.72	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3731-01LREX5 Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614L Dilution Factor : 5
 Date & Time Acquired :: 2017-06-19 12:55:19 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	108	225	164	35.71	cps
Antimony	121-1	5243	4593	4768	4868	6.91	cps
Arsenic	75-2	78	83	89	83	6.67	cps
Barium	135-1	37593	38070	37543	37736	0.77	cps
Barium	137-1	65756	64417	65865	65346	1.23	cps
Beryllium	9-1	194	111	194	167	28.87	cps
Bismuth	209-1	8413844	8300555	8281438	8331945	0.86	cps
Bismuth	209-2	4521657	4539508	4556715	4539293	0.39	cps
Boron	10-1	7902	8111	7636	7883	3.02	cps
Boron	11-1	40363	39987	40514	40288	0.67	cps
Cadmium	111-1	2315	2301	2059	2225	6.45	cps
Cadmium	106-1	3201	3142	2825	3056	6.60	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	1070552	1052457	1050172	1057727	1.06	cps
Calcium	44-1	17450422	17328918	17301072	17360137	0.46	cps
Chromium	52-2	1087	1080	1067	1078	0.95	cps
Cobalt	59-2	3911	3637	3497	3682	5.71	cps
Copper	63-2	9653	9537	9190	9460	2.55	cps
Dysprosium	156-1	75	42	25	47	53.91	cps
Dysprosium	156-2	17	20	0	12	87.67	cps
Erbium	164-1	100	50	67	72	35.26	cps
Erbium	164-2	50	27	40	39	30.10	cps
Gadolinium	160-1	83	142	117	114	25.69	cps
Gadolinium	160-2	57	77	80	71	17.74	cps
Holmium	165-1	12143204	12198822	12040224	12127417	0.66	cps
Holmium	165-2	5691335	5750060	5790061	5743819	0.86	cps
Indium	115-1	9261730	9342754	9278133	9294206	0.46	cps
Indium	115-2	1631479	1643177	1637201	1637286	0.36	cps
Iron	56-2	20815	21283	21027	21042	1.11	cps
Iron	57-2	1845	2056	1911	1937	5.57	cps
Lead	206-1	2456	2617	2578	2550	3.30	cps
Lead	207-1	2211	2389	2211	2271	4.52	cps
Lead	208-1	10207	10496	10269	10324	1.47	cps
Lithium	6-1	1185064	1177994	1174059	1179039	0.47	cps
Magnesium	24-2	194875	195215	195542	195211	0.17	cps
Manganese	55-2	54892	55177	55006	55025	0.26	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01LREX5	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-19 12:55:19	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1584	1817	1400	1600	13.05	cps
Molybdenum	95-1	2059	1925	1809	1931	6.48	cps
Molybdenum	96-1	2317	1892	2409	2206	12.50	cps
Molybdenum	97-1	1292	1358	1275	1308	3.37	cps
Molybdenum	98-1	2859	3067	3234	3053	6.16	cps
Neodymium	150-1	47	33	53	44	22.91	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	3100	3080	2987	3056	1.98	cps
Phosphorus	31-2	192	217	175	194	10.79	cps
Potassium	39-2	168319	170478	167941	168913	0.81	cps
Rhodium	103-1	8218618	8158808	8134328	8170584	0.53	cps
Rhodium	103-2	3669181	3677386	3697691	3681419	0.40	cps
Scandium	45-1	4866043	4895156	4869478	4876892	0.33	cps
Scandium	45-2	196235	194424	196322	195660	0.55	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	22	41	36	33.25	cps
Selenium	82-1	108	151	122	127	17.53	cps
Silicon	28-1	9518438	9470160	9453687	9480762	0.35	cps
Silver	109-1	2550	2550	2342	2481	4.85	cps
Silver	107-1	2800	2842	2475	2706	7.42	cps
Sodium	23-2	2119397	2124793	2124024	2122738	0.14	cps
Strontium	86-1	205922	202735	205070	204575	0.81	cps
Strontium	88-1	1769328	1756206	1758431	1761322	0.40	cps
Sulfur	34-1	781448	779861	772795	778035	0.59	cps
Terbium	159-1	12459385	12495932	12486949	12480755	0.15	cps
Terbium	159-2	5624384	5670970	5674713	5656689	0.50	cps
Thallium	203-1	158	342	267	256	36.07	cps
Thallium	205-1	667	533	583	594	11.33	cps
Tin	118-1	2567	2517	2367	2484	4.19	cps
Titanium	47-1	467	342	392	400	15.73	cps
Uranium	238-1	15919	15768	15451	15713	1.52	cps
Vanadium	51-2	1127	1093	1097	1106	1.66	cps
Yttrium	89-1	9159500	9133812	9209501	9167604	0.42	cps
Yttrium	89-2	1191778	1187274	1191838	1190297	0.22	cps
Zinc	66-2	1217	1193	1230	1213	1.53	cps
Zirconium	90-1	1442	1333	1492	1422	5.69	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01LREX5	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-19 12:55:19	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	175	292	242	24.87	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3731-02RE Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614M Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 12:58:46 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	668181	675913	673296	672463	0.58	cps
Antimony	121-1	5742657	5776576	5754310	5757847	0.30	cps
Arsenic	75-2	157906	156554	157220	157227	0.43	cps
Barium	135-1	7186156	7222078	7153672	7187302	0.48	cps
Barium	137-1	12372968	12393880	12383309	12383386	0.08	cps
Beryllium	9-1	663002	665676	663251	663976	0.22	cps
Bismuth	209-1	7779493	7758356	7776672	7771507	0.15	cps
Bismuth	209-2	4062511	4059075	4031070	4050886	0.43	cps
Boron	10-1	186164	189672	194609	190148	2.23	cps
Boron	11-1	954348	959471	975582	963134	1.15	cps
Cadmium	111-1	1287972	1295909	1286427	1290103	0.39	cps
Cadmium	106-1	139808	139648	138765	139407	0.40	cps
Cadmium	108-1	93321	93774	93397	93498	0.26	cps
Calcium	43-1	6472375	6539827	6475698	6495967	0.59	cps
Calcium	44-1	106475898	105854807	105599952	105976886	0.43	cps
Chromium	52-2	1342175	1332513	1339477	1338055	0.37	cps
Cobalt	59-2	2231439	2244713	2240703	2238951	0.30	cps
Copper	63-2	3158475	3176747	3174444	3169889	0.31	cps
Dysprosium	156-1	292	250	292	278	8.66	cps
Dysprosium	156-2	127	107	80	104	22.42	cps
Erbium	164-1	6594	6669	6577	6613	0.74	cps
Erbium	164-2	2887	3027	2977	2964	2.39	cps
Gadolinium	160-1	842	550	750	714	20.89	cps
Gadolinium	160-2	250	350	357	319	18.74	cps
Holmium	165-1	11277442	11380983	11313610	11324012	0.46	cps
Holmium	165-2	5276753	5275737	5296769	5283086	0.22	cps
Indium	115-1	8168777	8171086	8170031	8169964	0.01	cps
Indium	115-2	1402080	1404591	1401740	1402804	0.11	cps
Iron	56-2	54118519	53169169	53139365	53475685	1.04	cps
Iron	57-2	1318028	1324312	1314833	1319058	0.37	cps
Lead	206-1	4942428	4920864	4941736	4935009	0.25	cps
Lead	207-1	4556153	4531138	4559085	4548792	0.34	cps
Lead	208-1	20336882	20332089	20376744	20348572	0.12	cps
Lithium	6-1	1139598	1141983	1148830	1143470	0.42	cps
Magnesium	24-2	9716948	9584584	9645232	9648921	0.69	cps
Manganese	55-2	1669126	1660236	1666335	1665232	0.27	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3731-02RE Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614M Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 12:58:46 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6330510	6336910	6442110	6369843	0.98	cps
Molybdenum	95-1	5154991	5160572	5183042	5166202	0.29	cps
Molybdenum	96-1	6154971	6160283	6150743	6155333	0.08	cps
Molybdenum	97-1	3190297	3228518	3208083	3208966	0.60	cps
Molybdenum	98-1	8467503	8464941	8470774	8467739	0.03	cps
Neodymium	150-1	447	433	540	473	12.28	cps
Neodymium	150-2	83	63	60	69	18.33	cps
Nickel	60-2	598349	599354	598042	598582	0.11	cps
Phosphorus	31-2	142	200	275	206	32.52	cps
Potassium	39-2	4918952	4870165	4920408	4903175	0.58	cps
Rhodium	103-1	7151497	7106856	7084427	7114260	0.48	cps
Rhodium	103-2	3182442	3188795	3182148	3184462	0.12	cps
Scandium	45-1	4226164	4248642	4220082	4231629	0.36	cps
Scandium	45-2	171280	172261	172153	171898	0.31	cps
Selenium	77-2	2780	2984	3147	2970	6.19	cps
Selenium	78-2	10178	10087	10122	10129	0.45	cps
Selenium	82-1	78005	77702	77425	77711	0.37	cps
Silicon	28-1	47991425	47530847	47326502	47616258	0.72	cps
Silver	109-1	5945826	6004032	5976173	5975344	0.49	cps
Silver	107-1	6210299	6313280	6298195	6273925	0.89	cps
Sodium	23-2	26936891	26851820	26927339	26905350	0.17	cps
Strontium	86-1	4336077	4328204	4345278	4336520	0.20	cps
Strontium	88-1	37577741	37435541	37295982	37436422	0.38	cps
Sulfur	34-1	2689907	2696465	2692121	2692831	0.12	cps
Terbium	159-1	11593082	11678978	11736587	11669549	0.62	cps
Terbium	159-2	5166466	5191254	5213525	5190415	0.45	cps
Thallium	203-1	6264552	6249488	6306412	6273484	0.47	cps
Thallium	205-1	14922335	14720429	14859759	14834174	0.70	cps
Tin	118-1	8782029	8903719	8779165	8821638	0.81	cps
Titanium	47-1	1224485	1226940	1227420	1226282	0.13	cps
Uranium	238-1	22371551	22392714	22567076	22443780	0.48	cps
Vanadium	51-2	1079862	1077706	1074758	1077442	0.24	cps
Yttrium	89-1	8193732	8238560	8133833	8188709	0.64	cps
Yttrium	89-2	1046170	1055624	1052479	1051424	0.46	cps
Zinc	66-2	404759	406427	405704	405630	0.21	cps
Zirconium	90-1	9288229	9283172	9289516	9286972	0.04	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-02RE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 12:58:46	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2037189	2057008	2060496	2051565	0.61	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3731-03RE Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614M Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 13:02:07 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658750	663655	660046	660817	0.38	cps
Antimony	121-1	5672123	5749991	5776956	5733023	0.95	cps
Arsenic	75-2	152749	152916	153296	152987	0.18	cps
Barium	135-1	7136347	7223892	7248272	7202837	0.82	cps
Barium	137-1	12322733	12450289	12449313	12407445	0.59	cps
Beryllium	9-1	653757	655126	652530	653805	0.20	cps
Bismuth	209-1	7636954	7833298	7766761	7745671	1.29	cps
Bismuth	209-2	4008355	4027556	4056877	4030929	0.61	cps
Boron	10-1	189109	193697	198408	193738	2.40	cps
Boron	11-1	969261	979757	991373	980130	1.13	cps
Cadmium	111-1	1278896	1274629	1292406	1281977	0.72	cps
Cadmium	106-1	137740	138596	139456	138597	0.62	cps
Cadmium	108-1	91829	92755	92839	92474	0.61	cps
Calcium	43-1	6356931	6291686	6291584	6313401	0.60	cps
Calcium	44-1	103383217	103840486	102975627	103399777	0.42	cps
Chromium	52-2	1295098	1300331	1300731	1298720	0.24	cps
Cobalt	59-2	2174174	2210901	2196997	2194024	0.85	cps
Copper	63-2	3122581	3137418	3131971	3130657	0.24	cps
Dysprosium	156-1	125	275	308	236	41.36	cps
Dysprosium	156-2	97	107	107	103	5.59	cps
Erbium	164-1	6452	6819	6510	6594	2.99	cps
Erbium	164-2	2947	2907	2850	2901	1.67	cps
Gadolinium	160-1	725	850	675	750	12.02	cps
Gadolinium	160-2	330	280	327	312	8.95	cps
Holmium	165-1	11482431	11653585	11531223	11555746	0.76	cps
Holmium	165-2	5221673	5252783	5316659	5263705	0.92	cps
Indium	115-1	8232028	8132891	8188775	8184565	0.61	cps
Indium	115-2	1365658	1382447	1382942	1377016	0.71	cps
Iron	56-2	52410015	52948661	52875248	52744641	0.55	cps
Iron	57-2	1289427	1303767	1302370	1298521	0.61	cps
Lead	206-1	4949041	4987139	5025942	4987374	0.77	cps
Lead	207-1	4509138	4588367	4598140	4565215	1.07	cps
Lead	208-1	20132516	20544026	20590181	20422241	1.23	cps
Lithium	6-1	1120898	1126556	1123932	1123795	0.25	cps
Magnesium	24-2	9568781	9663107	9691279	9641056	0.67	cps
Manganese	55-2	1627104	1646092	1632349	1635182	0.60	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3731-03RE Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614M Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 13:02:07 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6286013	6269556	6372769	6309446	0.88	cps
Molybdenum	95-1	5099995	5155821	5195721	5150512	0.93	cps
Molybdenum	96-1	6034407	6072335	6134272	6080338	0.83	cps
Molybdenum	97-1	3196452	3223732	3203692	3207959	0.44	cps
Molybdenum	98-1	8529601	8443975	8488083	8487220	0.50	cps
Neodymium	150-1	600	540	480	540	11.11	cps
Neodymium	150-2	50	33	63	49	30.75	cps
Nickel	60-2	579291	586009	584335	583212	0.60	cps
Phosphorus	31-2	267	208	217	231	13.68	cps
Potassium	39-2	4753988	4778502	4768356	4766949	0.26	cps
Rhodium	103-1	7225651	7217157	7123369	7188726	0.79	cps
Rhodium	103-2	3148158	3175076	3193789	3172341	0.72	cps
Scandium	45-1	4205428	4251701	4217493	4224874	0.57	cps
Scandium	45-2	167680	169645	169841	169055	0.71	cps
Selenium	77-2	2844	3094	2957	2965	4.22	cps
Selenium	78-2	9916	10120	9661	9899	2.33	cps
Selenium	82-1	76519	77040	77337	76965	0.54	cps
Silicon	28-1	45771989	45772060	45674049	45739366	0.12	cps
Silver	109-1	5926623	5938996	5967383	5944334	0.35	cps
Silver	107-1	6168534	6248270	6203158	6206654	0.64	cps
Sodium	23-2	26443580	26247581	26333433	26341531	0.37	cps
Strontium	86-1	4294322	4279159	4304173	4292551	0.29	cps
Strontium	88-1	37160223	37009367	37260339	37143310	0.34	cps
Sulfur	34-1	2616366	2602756	2605997	2608373	0.27	cps
Terbium	159-1	11677231	11986724	11772503	11812152	1.34	cps
Terbium	159-2	5143851	5196253	5154778	5164961	0.54	cps
Thallium	203-1	6321523	6325403	6362491	6336472	0.36	cps
Thallium	205-1	14732446	14999064	15050328	14927280	1.14	cps
Tin	118-1	8787880	8824263	8908805	8840316	0.70	cps
Titanium	47-1	1214729	1212052	1215521	1214101	0.15	cps
Uranium	238-1	22085543	22705051	22516942	22435845	1.42	cps
Vanadium	51-2	1055255	1059974	1053518	1056249	0.32	cps
Yttrium	89-1	8227915	8226856	8225679	8226817	0.01	cps
Yttrium	89-2	1027676	1040908	1041517	1036700	0.75	cps
Zinc	66-2	401421	404879	399608	401969	0.67	cps
Zirconium	90-1	9165234	9091099	9251776	9169370	0.88	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-03RE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:02:07	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2016924	2027303	2044931	2029719	0.70	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3731-01ARE Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614A Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 13:05:30 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	646283	656300	662118	654900	1.22	cps
Antimony	121-1	5650155	5732340	5736230	5706242	0.85	cps
Arsenic	75-2	149855	153334	157020	153403	2.34	cps
Barium	135-1	7092919	7189337	7196391	7159549	0.81	cps
Barium	137-1	12443029	12405965	12315353	12388116	0.53	cps
Beryllium	9-1	644492	643997	648395	645628	0.37	cps
Bismuth	209-1	7671996	7776867	7688522	7712462	0.73	cps
Bismuth	209-2	3972768	4045697	4082881	4033782	1.39	cps
Boron	10-1	191820	196563	199109	195831	1.89	cps
Boron	11-1	975312	990246	1009136	991565	1.71	cps
Cadmium	111-1	1264010	1275684	1285781	1275159	0.85	cps
Cadmium	106-1	135174	135653	136401	135743	0.46	cps
Cadmium	108-1	91962	92940	92893	92598	0.60	cps
Calcium	43-1	6306744	6332355	6328378	6322492	0.22	cps
Calcium	44-1	103774354	103613861	103514652	103634289	0.13	cps
Chromium	52-2	1277639	1299060	1320293	1298997	1.64	cps
Cobalt	59-2	2154142	2183967	2211700	2183270	1.32	cps
Copper	63-2	3072857	3109792	3163210	3115286	1.46	cps
Dysprosium	156-1	317	258	258	278	12.12	cps
Dysprosium	156-2	90	67	100	86	19.99	cps
Erbium	164-1	6377	6218	6443	6346	1.82	cps
Erbium	164-2	2894	2990	2954	2946	1.66	cps
Gadolinium	160-1	542	700	617	619	12.79	cps
Gadolinium	160-2	297	297	337	310	7.45	cps
Holmium	165-1	11448928	11485827	11478818	11471191	0.17	cps
Holmium	165-2	5209559	5303662	5385683	5299634	1.66	cps
Indium	115-1	8120913	8148030	8115560	8128168	0.21	cps
Indium	115-2	1358984	1378461	1396714	1378053	1.37	cps
Iron	56-2	51856225	52573283	52558968	52329492	0.78	cps
Iron	57-2	1276578	1284831	1303292	1288234	1.06	cps
Lead	206-1	4986250	5048557	5078179	5037662	0.93	cps
Lead	207-1	4577183	4619386	4619014	4605194	0.53	cps
Lead	208-1	20532675	20707489	20689584	20643249	0.47	cps
Lithium	6-1	1093942	1096319	1097394	1095885	0.16	cps
Magnesium	24-2	9511691	9498036	9658494	9556074	0.93	cps
Manganese	55-2	1608010	1624125	1643222	1625119	1.08	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3731-01ARE Instrumnet Name : P7
 Client Sample ID : SS003RW114R-170614A Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 13:05:30 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6300479	6299683	6376550	6325571	0.70	cps
Molybdenum	95-1	5074516	5099659	5143522	5105899	0.68	cps
Molybdenum	96-1	6010482	6045941	6075094	6043839	0.54	cps
Molybdenum	97-1	3161894	3180003	3205392	3182430	0.69	cps
Molybdenum	98-1	8381321	8372317	8423960	8392533	0.33	cps
Neodymium	150-1	540	573	527	547	4.40	cps
Neodymium	150-2	77	73	73	74	2.59	cps
Nickel	60-2	575244	580059	592334	582546	1.51	cps
Phosphorus	31-2	225	183	167	192	15.68	cps
Potassium	39-2	4659210	4737858	4819270	4738779	1.69	cps
Rhodium	103-1	7015689	7008028	7039575	7021097	0.23	cps
Rhodium	103-2	3124158	3176718	3223021	3174632	1.56	cps
Scandium	45-1	4127536	4113201	4082472	4107736	0.56	cps
Scandium	45-2	166658	168701	170073	168477	1.02	cps
Selenium	77-2	2800	2904	3007	2904	3.56	cps
Selenium	78-2	9507	9759	10061	9776	2.84	cps
Selenium	82-1	76097	76382	76266	76248	0.19	cps
Silicon	28-1	45505576	45148374	45363223	45339058	0.40	cps
Silver	109-1	5859173	5930391	5923850	5904471	0.67	cps
Silver	107-1	6101528	6160620	6159148	6140432	0.55	cps
Sodium	23-2	26062954	26409740	26997996	26490230	1.78	cps
Strontium	86-1	4234099	4254866	4302486	4263817	0.82	cps
Strontium	88-1	36940972	36978570	37040546	36986696	0.14	cps
Sulfur	34-1	2595145	2597112	2618470	2603576	0.50	cps
Terbium	159-1	11640876	11624907	11707760	11657848	0.38	cps
Terbium	159-2	5120336	5211168	5260858	5197454	1.37	cps
Thallium	203-1	6300417	6380335	6404058	6361603	0.85	cps
Thallium	205-1	14889706	15074702	14992279	14985562	0.62	cps
Tin	118-1	8677460	8809475	8896529	8794488	1.25	cps
Titanium	47-1	1189542	1192701	1196068	1192770	0.27	cps
Uranium	238-1	22575907	22564873	22584108	22574963	0.04	cps
Vanadium	51-2	1035697	1051408	1066008	1051038	1.44	cps
Yttrium	89-1	7998384	8117055	8126618	8080686	0.88	cps
Yttrium	89-2	1022135	1037731	1052204	1037356	1.45	cps
Zinc	66-2	391650	396869	405158	397892	1.71	cps
Zirconium	90-1	9010321	9124768	9173260	9102783	0.92	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3731-01ARE	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-170614A	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:05:30	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1995239	2023793	2027678	2015570	0.88	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:17:08	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4124948	4184989	4170784	4160240	0.75	cps
Antimony	121-1	5627833	5670641	5704583	5667686	0.68	cps
Arsenic	75-2	163992	165904	165631	165176	0.63	cps
Barium	135-1	7046726	7133467	7107991	7096061	0.63	cps
Barium	137-1	12188719	12304859	12381543	12291707	0.79	cps
Beryllium	9-1	766822	761967	768006	765598	0.42	cps
Bismuth	209-1	7470706	7557554	7556694	7528318	0.66	cps
Bismuth	209-2	4159658	4169283	4173745	4167562	0.17	cps
Boron	10-1	94972	97647	96633	96417	1.40	cps
Boron	11-1	471810	487082	489967	482953	2.02	cps
Cadmium	111-1	1276409	1285298	1280750	1280819	0.35	cps
Cadmium	106-1	141895	141424	142099	141806	0.24	cps
Cadmium	108-1	93275	92960	92990	93075	0.19	cps
Calcium	43-1	7082300	7147545	7176016	7135287	0.67	cps
Calcium	44-1	115440290	116162886	115767694	115790290	0.31	cps
Chromium	52-2	1449085	1454477	1455196	1452919	0.23	cps
Cobalt	59-2	2321756	2331650	2342474	2331960	0.44	cps
Copper	63-2	3308178	3312521	3323484	3314728	0.24	cps
Dysprosium	156-1	283	408	200	297	35.28	cps
Dysprosium	156-2	80	100	83	88	12.21	cps
Erbium	164-1	50	100	100	83	34.64	cps
Erbium	164-2	33	60	43	46	29.58	cps
Gadolinium	160-1	217	192	267	225	16.97	cps
Gadolinium	160-2	133	137	90	120	21.70	cps
Holmium	165-1	11601511	11745005	11799937	11715484	0.87	cps
Holmium	165-2	5673638	5683006	5668293	5674979	0.13	cps
Indium	115-1	8539650	8558048	8571878	8556525	0.19	cps
Indium	115-2	1540791	1557003	1561406	1553067	0.70	cps
Iron	56-2	297081029	296847040	297356207	297094758	0.09	cps
Iron	57-2	7316040	7356075	7403229	7358448	0.59	cps
Lead	206-1	4714947	4774438	4776819	4755401	0.74	cps
Lead	207-1	4390450	4384497	4412680	4395876	0.34	cps
Lead	208-1	19644231	19661342	19683809	19663127	0.10	cps
Lithium	6-1	1115345	1132942	1137873	1128720	1.05	cps
Magnesium	24-2	49190658	49284930	49403840	49293143	0.22	cps
Manganese	55-2	1604876	1617934	1615246	1612685	0.43	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:17:08	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5041077	5051556	5069061	5053898	0.28	cps
Molybdenum	95-1	2684561	2678414	2707772	2690249	0.58	cps
Molybdenum	96-1	3463886	3486090	3483393	3477790	0.35	cps
Molybdenum	97-1	1680425	1672912	1675482	1676273	0.23	cps
Molybdenum	98-1	4373641	4370449	4374047	4372712	0.05	cps
Neodymium	150-1	440	547	533	507	11.47	cps
Neodymium	150-2	87	47	67	67	30.00	cps
Nickel	60-2	607674	608159	607155	607663	0.08	cps
Phosphorus	31-2	43306	44075	44100	43827	1.03	cps
Potassium	39-2	24462840	24615858	24525311	24534670	0.31	cps
Rhodium	103-1	7356082	7463843	7439986	7419971	0.76	cps
Rhodium	103-2	3361408	3384433	3397178	3381006	0.54	cps
Scandium	45-1	4709142	4861243	4859150	4809845	1.81	cps
Scandium	45-2	204339	205916	206652	205636	0.57	cps
Selenium	77-2	3154	3340	3057	3184	4.53	cps
Selenium	78-2	10656	10799	10941	10799	1.32	cps
Selenium	82-1	77084	77326	77560	77323	0.31	cps
Silicon	28-1	3312611	3372139	3390429	3358393	1.21	cps
Silver	109-1	6060520	6110838	6114514	6095291	0.49	cps
Silver	107-1	6471545	6430916	6430886	6444449	0.36	cps
Sodium	23-2	92178517	92362535	92912867	92484640	0.41	cps
Strontium	86-1	1786799	1794849	1794151	1791933	0.25	cps
Strontium	88-1	15738523	15760011	15683770	15727434	0.25	cps
Sulfur	34-1	696954	702906	696946	698935	0.49	cps
Terbium	159-1	11774137	12101164	12074580	11983294	1.52	cps
Terbium	159-2	5560361	5564427	5565415	5563401	0.05	cps
Thallium	203-1	5887856	5885400	5943688	5905648	0.56	cps
Thallium	205-1	13836488	14001127	13947923	13928513	0.60	cps
Tin	118-1	4592933	4553688	4549846	4565489	0.52	cps
Titanium	47-1	679367	682785	691505	684552	0.91	cps
Uranium	238-1	21532190	21700517	21673260	21635322	0.42	cps
Vanadium	51-2	1192745	1199406	1193755	1195302	0.30	cps
Yttrium	89-1	8717972	8877152	8855214	8816779	0.98	cps
Yttrium	89-2	1181799	1192223	1187782	1187268	0.44	cps
Zinc	66-2	441993	446638	445101	444578	0.53	cps
Zirconium	90-1	9611005	9620519	9665675	9632400	0.30	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:17:08	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2131840	2127280	2139833	2132984	0.30	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:23:09	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	42	42	40.00	cps
Antimony	121-1	5201	5193	4876	5090	3.64	cps
Arsenic	75-2	39	46	44	43	8.92	cps
Barium	135-1	67	142	167	125	41.63	cps
Barium	137-1	217	233	217	222	4.33	cps
Beryllium	9-1	378	389	378	381	1.68	cps
Bismuth	209-1	8461753	8405812	8563640	8477068	0.94	cps
Bismuth	209-2	4611088	4610289	4605828	4609068	0.06	cps
Boron	10-1	3517	3676	3634	3609	2.27	cps
Boron	11-1	18479	17636	18337	18150	2.49	cps
Cadmium	111-1	1861	2172	2378	2137	12.19	cps
Cadmium	106-1	2609	3067	3367	3014	12.67	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	242	358	250	283	22.97	cps
Calcium	44-1	8461	8620	8328	8469	1.73	cps
Chromium	52-2	583	573	613	590	3.53	cps
Cobalt	59-2	87	73	97	86	13.69	cps
Copper	63-2	2140	2337	2077	2185	6.21	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	13	27	7	16	65.47	cps
Gadolinium	160-1	100	83	108	97	13.09	cps
Gadolinium	160-2	83	57	60	67	21.79	cps
Holmium	165-1	11890339	11904609	11937084	11910677	0.20	cps
Holmium	165-2	5730388	5775337	5761923	5755883	0.40	cps
Indium	115-1	9153095	9191650	9155166	9166637	0.24	cps
Indium	115-2	1661096	1658120	1658208	1659141	0.10	cps
Iron	56-2	9070	8575	8669	8771	2.99	cps
Iron	57-2	300	244	333	293	15.35	cps
Lead	206-1	2239	2217	2245	2234	0.66	cps
Lead	207-1	1928	2028	1961	1972	2.58	cps
Lead	208-1	9013	9168	9129	9103	0.89	cps
Lithium	6-1	1209711	1205725	1214660	1210032	0.37	cps
Magnesium	24-2	817	908	833	853	5.73	cps
Manganese	55-2	410	320	277	336	20.27	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:23:09	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1333	1200	1225	1253	5.66	cps
Molybdenum	95-1	600	692	750	681	11.11	cps
Molybdenum	96-1	908	833	1108	950	14.96	cps
Molybdenum	97-1	492	508	550	517	5.81	cps
Molybdenum	98-1	1000	1083	1333	1139	15.23	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	240	283	307	277	12.23	cps
Phosphorus	31-2	117	142	167	142	17.65	cps
Potassium	39-2	25373	25623	25205	25400	0.83	cps
Rhodium	103-1	8149122	8241450	8234187	8208253	0.63	cps
Rhodium	103-2	3747675	3745182	3766646	3753168	0.31	cps
Scandium	45-1	4938727	4958788	4918321	4938612	0.41	cps
Scandium	45-2	206446	204717	205788	205650	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	56	61	65	17.84	cps
Selenium	82-1	-71	36	-21	-19	-286.50	cps
Silicon	28-1	215634	221457	220190	219094	1.40	cps
Silver	109-1	700	800	758	753	6.67	cps
Silver	107-1	783	800	850	811	4.28	cps
Sodium	23-2	21758	22526	22059	22114	1.75	cps
Strontium	86-1	2284	2209	2309	2267	2.30	cps
Strontium	88-1	458	583	350	464	25.17	cps
Sulfur	34-1	290174	291309	291453	290979	0.24	cps
Terbium	159-1	12316094	12357194	12370762	12348017	0.23	cps
Terbium	159-2	5664446	5664253	5693185	5673961	0.29	cps
Thallium	203-1	525	650	483	553	15.69	cps
Thallium	205-1	1458	1250	1275	1328	8.57	cps
Tin	118-1	3142	2950	3034	3042	3.16	cps
Titanium	47-1	158	192	175	175	9.53	cps
Uranium	238-1	608	492	483	528	13.24	cps
Vanadium	51-2	33	53	30	39	32.45	cps
Yttrium	89-1	8989469	9109114	9137977	9078853	0.87	cps
Yttrium	89-2	1216392	1209052	1220381	1215275	0.47	cps
Zinc	66-2	350	330	367	349	5.26	cps
Zirconium	90-1	2584	2467	2484	2511	2.51	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 13:23:09	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	500	633	556	12.49	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99847BL	Instrumnet Name :	P7
Client Sample ID :	PB99847BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:28:29	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	25	25	33.32	cps
Antimony	121-1	425	367	567	453	22.72	cps
Arsenic	75-2	17	9	6	10	53.90	cps
Barium	135-1	100	67	58	75	29.40	cps
Barium	137-1	125	83	67	92	32.78	cps
Beryllium	9-1	161	117	72	117	38.10	cps
Bismuth	209-1	8097035	8146884	8135432	8126451	0.32	cps
Bismuth	209-2	4463108	4437510	4424390	4441669	0.44	cps
Boron	10-1	492	358	408	419	16.06	cps
Boron	11-1	2367	2567	2525	2486	4.25	cps
Cadmium	111-1	1954	2033	1963	1983	2.20	cps
Cadmium	106-1	2775	2909	2800	2828	2.51	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	200	250	167	206	20.40	cps
Calcium	44-1	6310	5960	5943	6071	3.41	cps
Chromium	52-2	573	507	533	538	6.24	cps
Cobalt	59-2	83	87	73	81	8.55	cps
Copper	63-2	1053	1047	1047	1049	0.37	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	97	67	97	87	19.98	cps
Holmium	165-1	11453627	11434303	11565950	11484627	0.62	cps
Holmium	165-2	5491260	5507063	5485606	5494643	0.20	cps
Indium	115-1	8737578	8718502	8768057	8741379	0.29	cps
Indium	115-2	1573267	1576833	1583542	1577880	0.33	cps
Iron	56-2	3662	3573	3589	3608	1.31	cps
Iron	57-2	200	194	217	204	5.68	cps
Lead	206-1	1356	1317	1467	1380	5.64	cps
Lead	207-1	1161	1139	1061	1120	4.69	cps
Lead	208-1	5389	5528	5373	5430	1.57	cps
Lithium	6-1	1196546	1183105	1211519	1197057	1.19	cps
Magnesium	24-2	817	858	792	822	4.10	cps
Manganese	55-2	230	313	207	250	22.43	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99847BL	Instrumnet Name :	P7
Client Sample ID :	PB99847BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:28:29	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	308	375	308	21.62	cps
Molybdenum	95-1	83	42	17	47	71.32	cps
Molybdenum	96-1	150	183	108	147	25.52	cps
Molybdenum	97-1	58	42	92	64	39.85	cps
Molybdenum	98-1	58	58	108	75	38.49	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	303	240	274	11.67	cps
Phosphorus	31-2	158	117	92	122	27.56	cps
Potassium	39-2	22685	24187	23002	23291	3.40	cps
Rhodium	103-1	7895318	7832398	7773354	7833690	0.78	cps
Rhodium	103-2	3551222	3547045	3553215	3550494	0.09	cps
Scandium	45-1	4659589	4678590	4707106	4681762	0.51	cps
Scandium	45-2	198293	196112	195528	196644	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	59	46	57	17.96	cps
Selenium	82-1	27	-108	-41	-40	-167.19	cps
Silicon	28-1	209567	208671	210216	209485	0.37	cps
Silver	109-1	208	167	183	186	11.27	cps
Silver	107-1	250	217	158	208	22.27	cps
Sodium	23-2	13373	13648	13090	13370	2.09	cps
Strontium	86-1	2067	1934	2034	2011	3.45	cps
Strontium	88-1	325	267	308	300	10.02	cps
Sulfur	34-1	307407	307787	300865	305353	1.27	cps
Terbium	159-1	11717159	11955507	11900286	11857651	1.05	cps
Terbium	159-2	5399276	5403954	5435493	5412908	0.36	cps
Thallium	203-1	283	225	200	236	18.11	cps
Thallium	205-1	642	433	467	514	21.78	cps
Tin	118-1	850	767	917	845	8.90	cps
Titanium	47-1	108	67	83	86	24.35	cps
Uranium	238-1	83	75	58	72	17.62	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	8472821	8571132	8740692	8594882	1.58	cps
Yttrium	89-2	1154581	1153621	1153502	1153901	0.05	cps
Zinc	66-2	173	140	153	156	10.79	cps
Zirconium	90-1	950	842	967	920	7.38	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99847BL	Instrumnet Name :	P7
Client Sample ID :	PB99847BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:28:29	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	225	250	203	30.29	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : PB99847BS Instrumnet Name : P7
 Client Sample ID : PB99847BS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:31:57 DataFile Name : 035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	798028	807811	800106	801982	0.64	cps
Antimony	121-1	5706565	5700005	5700700	5702423	0.06	cps
Arsenic	75-2	161436	162732	161741	161970	0.42	cps
Barium	135-1	7040839	6946565	6921210	6969538	0.90	cps
Barium	137-1	12225871	11940857	11951702	12039476	1.34	cps
Beryllium	9-1	765860	761840	761607	763102	0.31	cps
Bismuth	209-1	7739527	7601602	7616004	7652378	0.99	cps
Bismuth	209-2	4250731	4356242	4370960	4325978	1.52	cps
Boron	10-1	85040	86278	89430	86916	2.60	cps
Boron	11-1	422388	426120	436405	428304	1.69	cps
Cadmium	111-1	1317892	1315895	1304935	1312907	0.53	cps
Cadmium	106-1	144050	143227	144260	143846	0.38	cps
Cadmium	108-1	95104	94722	95389	95072	0.35	cps
Calcium	43-1	1387398	1390306	1371063	1382922	0.75	cps
Calcium	44-1	22413853	22399582	22252104	22355179	0.40	cps
Chromium	52-2	1362165	1375320	1372370	1369952	0.50	cps
Cobalt	59-2	2298360	2305618	2295816	2299931	0.22	cps
Copper	63-2	3341698	3353138	3354181	3349672	0.21	cps
Dysprosium	156-1	158	133	133	142	10.19	cps
Dysprosium	156-2	80	73	80	78	4.95	cps
Erbium	164-1	83	75	58	72	17.62	cps
Erbium	164-2	30	23	23	26	15.07	cps
Gadolinium	160-1	142	117	167	142	17.65	cps
Gadolinium	160-2	153	117	73	114	34.99	cps
Holmium	165-1	11385809	11254447	11314948	11318401	0.58	cps
Holmium	165-2	5529477	5590702	5598207	5572795	0.68	cps
Indium	115-1	8329135	8284323	8288986	8300815	0.30	cps
Indium	115-2	1521847	1539943	1550084	1537291	0.93	cps
Iron	56-2	57639864	57707197	58295551	57880871	0.62	cps
Iron	57-2	1419835	1434491	1432050	1428792	0.55	cps
Lead	206-1	4866483	4842727	4852445	4853885	0.25	cps
Lead	207-1	4485067	4463522	4445045	4464545	0.45	cps
Lead	208-1	20006797	20041375	19787519	19945231	0.69	cps
Lithium	6-1	1158983	1146044	1158894	1154640	0.64	cps
Magnesium	24-2	9661020	9653581	9585131	9633244	0.43	cps
Manganese	55-2	1564839	1580988	1581776	1575867	0.61	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99847BS	Instrumnet Name :	P7
Client Sample ID :	PB99847BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:31:57	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4833703	4789354	4831127	4818062	0.52	cps
Molybdenum	95-1	2565345	2559642	2561547	2562178	0.11	cps
Molybdenum	96-1	3345439	3310077	3310911	3322142	0.61	cps
Molybdenum	97-1	1614486	1607285	1600602	1607457	0.43	cps
Molybdenum	98-1	4192791	4179419	4137686	4169966	0.69	cps
Neodymium	150-1	447	527	433	469	10.77	cps
Neodymium	150-2	53	30	47	43	27.73	cps
Nickel	60-2	597748	602044	602466	600753	0.43	cps
Phosphorus	31-2	42629	42211	42253	42364	0.54	cps
Potassium	39-2	4771015	4809937	4814475	4798476	0.50	cps
Rhodium	103-1	7465767	7319459	7301414	7362213	1.22	cps
Rhodium	103-2	3399861	3416029	3446335	3420742	0.69	cps
Scandium	45-1	4675797	4513130	4495383	4561437	2.18	cps
Scandium	45-2	189526	194334	195225	193028	1.59	cps
Selenium	77-2	3270	3197	3107	3192	2.56	cps
Selenium	78-2	11119	10630	11128	10959	2.60	cps
Selenium	82-1	79796	79827	79477	79700	0.24	cps
Silicon	28-1	3254143	3263332	3275399	3264292	0.33	cps
Silver	109-1	6294608	6272690	6213907	6260402	0.67	cps
Silver	107-1	6550005	6542090	6566250	6552781	0.19	cps
Sodium	23-2	18303205	18549979	18401497	18418227	0.67	cps
Strontium	86-1	1697051	1697893	1683634	1692859	0.47	cps
Strontium	88-1	14682861	14569644	14599287	14617264	0.40	cps
Sulfur	34-1	703690	691774	683842	693102	1.44	cps
Terbium	159-1	11884487	11501011	11656834	11680777	1.65	cps
Terbium	159-2	5428886	5496055	5546510	5490484	1.07	cps
Thallium	203-1	6011925	6002387	5975399	5996571	0.32	cps
Thallium	205-1	14150837	14089049	14062016	14100634	0.32	cps
Tin	118-1	4517813	4505318	4487250	4503460	0.34	cps
Titanium	47-1	652685	652767	652651	652701	0.01	cps
Uranium	238-1	21135678	21395953	21079949	21203860	0.80	cps
Vanadium	51-2	1130169	1135258	1135582	1133670	0.27	cps
Yttrium	89-1	8542016	8254149	8402108	8399424	1.71	cps
Yttrium	89-2	1135957	1149753	1159536	1148415	1.03	cps
Zinc	66-2	449965	458460	456492	454972	0.98	cps
Zirconium	90-1	9203680	9165080	9171819	9180193	0.22	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99847BS	Instrumnet Name :	P7
Client Sample ID :	PB99847BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:31:57	DataFile Name :	035LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2019014	2031178	2030112	2026768	0.33	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-18 Instrumnet Name : P7
 Client Sample ID : M838-18-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:35:22 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39829	40832	40849	40503	1.44	cps
Antimony	121-1	15000	14859	14541	14800	1.59	cps
Arsenic	75-2	306	320	311	312	2.40	cps
Barium	135-1	118048	117711	116291	117350	0.79	cps
Barium	137-1	206837	204010	204367	205071	0.75	cps
Beryllium	9-1	383	439	389	404	7.58	cps
Bismuth	209-1	8706706	8774065	8696082	8725617	0.48	cps
Bismuth	209-2	4693447	4744110	4697649	4711735	0.60	cps
Boron	10-1	4901	5301	4876	5026	4.75	cps
Boron	11-1	26132	25965	26081	26059	0.33	cps
Cadmium	111-1	2663	2510	2511	2561	3.44	cps
Cadmium	106-1	3251	3192	3184	3209	1.13	cps
Cadmium	108-1	42	42	67	50	28.87	cps
Calcium	43-1	184301	185895	182302	184166	0.98	cps
Calcium	44-1	3032598	3019751	2999471	3017273	0.55	cps
Chromium	52-2	2740	3047	2780	2856	5.84	cps
Cobalt	59-2	2370	2200	2224	2265	4.07	cps
Copper	63-2	12027585	11868428	11938217	11944744	0.67	cps
Dysprosium	156-1	1208	1167	1017	1131	8.92	cps
Dysprosium	156-2	527	530	523	527	0.63	cps
Erbium	164-1	1133	1217	1175	1175	3.55	cps
Erbium	164-2	500	557	523	527	5.41	cps
Gadolinium	160-1	1458	1275	1183	1306	10.73	cps
Gadolinium	160-2	573	623	727	641	12.20	cps
Holmium	165-1	12336232	12334037	12455107	12375125	0.56	cps
Holmium	165-2	5828290	5917162	5866886	5870779	0.76	cps
Indium	115-1	9349349	9379919	9222030	9317099	0.90	cps
Indium	115-2	1662809	1668840	1651922	1661190	0.52	cps
Iron	56-2	6717256	6678023	6639323	6678201	0.58	cps
Iron	57-2	163022	163325	163023	163123	0.11	cps
Lead	206-1	222209	221002	218681	220631	0.81	cps
Lead	207-1	185392	186744	183335	185157	0.93	cps
Lead	208-1	861812	866078	860882	862924	0.32	cps
Lithium	6-1	1250654	1248301	1245068	1248008	0.22	cps
Magnesium	24-2	315718	312121	313295	313711	0.58	cps
Manganese	55-2	671772	667823	673990	671195	0.47	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:35:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6744	6352	5635	6243	9.01	cps
Molybdenum	95-1	2109	2084	2000	2064	2.75	cps
Molybdenum	96-1	3192	3067	3150	3137	2.03	cps
Molybdenum	97-1	1250	1250	1142	1214	5.15	cps
Molybdenum	98-1	3651	3276	3459	3462	5.42	cps
Neodymium	150-1	1187	1120	1167	1158	2.95	cps
Neodymium	150-2	450	397	450	432	7.12	cps
Nickel	60-2	23062	23355	23128	23182	0.66	cps
Phosphorus	31-2	5610	5801	5918	5776	2.70	cps
Potassium	39-2	139920	139593	137540	139018	0.93	cps
Rhodium	103-1	8286795	8311685	8182789	8260423	0.83	cps
Rhodium	103-2	3718221	3736086	3709137	3721148	0.37	cps
Scandium	45-1	4865142	4861786	4807354	4844760	0.67	cps
Scandium	45-2	200935	201685	199925	200849	0.44	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	83	69	63	72	14.70	cps
Selenium	82-1	168	-3	14	60	157.39	cps
Silicon	28-1	6620876	6502819	6440478	6521391	1.40	cps
Silver	109-1	2959	3251	3092	3100	4.71	cps
Silver	107-1	3184	3209	3309	3234	2.05	cps
Sodium	23-2	4071334	4047519	4062143	4060332	0.30	cps
Strontium	86-1	84758	83283	83635	83892	0.92	cps
Strontium	88-1	719146	714652	708962	714253	0.71	cps
Sulfur	34-1	330582	325688	324161	326810	1.03	cps
Terbium	159-1	12743239	12771288	12757359	12757295	0.11	cps
Terbium	159-2	5759500	5770437	5785766	5771901	0.23	cps
Thallium	203-1	3059	2309	2075	2481	20.71	cps
Thallium	205-1	6960	5927	5501	6130	12.24	cps
Tin	118-1	71951	71759	71968	71892	0.16	cps
Titanium	47-1	25256	26680	25106	25681	3.38	cps
Uranium	238-1	14784	14317	13533	14211	4.45	cps
Vanadium	51-2	1730	1577	1527	1611	6.58	cps
Yttrium	89-1	9151251	9218660	9171726	9180545	0.38	cps
Yttrium	89-2	1201745	1199242	1202724	1201237	0.15	cps
Zinc	66-2	69079	69035	69585	69233	0.44	cps
Zirconium	90-1	15751	13565	12773	14030	10.99	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:35:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3117	2967	3217	3100	4.06	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-18DUP Instrumnet Name : P7
 Client Sample ID : M838-18-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:38:49 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40648	40498	40297	40481	0.43	cps
Antimony	121-1	6227	6427	7594	6749	10.94	cps
Arsenic	75-2	285	246	243	258	9.14	cps
Barium	135-1	115015	114317	117587	115640	1.49	cps
Barium	137-1	203564	200748	200628	201647	0.82	cps
Beryllium	9-1	294	256	233	261	11.85	cps
Bismuth	209-1	8747710	8669036	8643766	8686837	0.62	cps
Bismuth	209-2	4713978	4662175	4658854	4678336	0.66	cps
Boron	10-1	3125	2775	2792	2898	6.82	cps
Boron	11-1	15225	15492	14149	14955	4.75	cps
Cadmium	111-1	2435	2372	2229	2346	4.49	cps
Cadmium	106-1	3284	3176	2959	3139	5.27	cps
Cadmium	108-1	38	25	42	35	24.98	cps
Calcium	43-1	184269	179865	177081	180405	2.01	cps
Calcium	44-1	2997187	3001605	2959979	2986257	0.77	cps
Chromium	52-2	2404	2644	2624	2557	5.21	cps
Cobalt	59-2	2264	1994	2177	2145	6.43	cps
Copper	63-2	11930060	11946166	11769982	11882069	0.82	cps
Dysprosium	156-1	1108	967	1033	1036	6.84	cps
Dysprosium	156-2	513	470	480	488	4.65	cps
Erbium	164-1	1217	1225	1242	1228	1.04	cps
Erbium	164-2	517	523	610	550	9.47	cps
Gadolinium	160-1	1267	1175	1175	1206	4.39	cps
Gadolinium	160-2	757	703	680	713	5.51	cps
Holmium	165-1	12427184	12425583	12335135	12395967	0.43	cps
Holmium	165-2	5884684	5840423	5818664	5847923	0.58	cps
Indium	115-1	9382969	9201217	9117750	9233978	1.47	cps
Indium	115-2	1655346	1639735	1643427	1646169	0.50	cps
Iron	56-2	6674378	6732111	6610257	6672249	0.91	cps
Iron	57-2	162473	164659	163259	163464	0.68	cps
Lead	206-1	219329	217415	215719	217488	0.83	cps
Lead	207-1	182851	183718	183740	183436	0.28	cps
Lead	208-1	863841	851195	856018	857018	0.74	cps
Lithium	6-1	1238279	1222865	1222660	1227935	0.73	cps
Magnesium	24-2	308139	311827	310869	310278	0.62	cps
Manganese	55-2	678269	686870	675655	680265	0.86	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18DUP	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:38:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3409	3717	3192	3439	7.67	cps
Molybdenum	95-1	792	883	858	845	5.61	cps
Molybdenum	96-1	1584	1692	1433	1570	8.27	cps
Molybdenum	97-1	717	508	467	564	23.75	cps
Molybdenum	98-1	1375	1383	1750	1503	14.25	cps
Neodymium	150-1	1360	1293	1180	1278	7.12	cps
Neodymium	150-2	480	457	457	464	2.90	cps
Nickel	60-2	22905	23205	22972	23027	0.69	cps
Phosphorus	31-2	5501	5368	5485	5451	1.33	cps
Potassium	39-2	138087	135253	135513	136284	1.15	cps
Rhodium	103-1	8241121	8229723	8139979	8203607	0.68	cps
Rhodium	103-2	3712082	3685929	3685508	3694506	0.41	cps
Scandium	45-1	4814171	4752539	4720329	4762346	1.00	cps
Scandium	45-2	198018	197023	195049	196697	0.77	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	78	65	44	62	26.96	cps
Selenium	82-1	39	98	20	53	77.34	cps
Silicon	28-1	7035119	6635082	6540419	6736874	3.90	cps
Silver	109-1	2900	2759	3176	2945	7.20	cps
Silver	107-1	2975	3267	3167	3137	4.73	cps
Sodium	23-2	4046188	4020616	4022480	4029761	0.35	cps
Strontium	86-1	83216	83651	82311	83059	0.82	cps
Strontium	88-1	709980	707184	702157	706440	0.56	cps
Sulfur	34-1	323873	322516	322270	322886	0.27	cps
Terbium	159-1	12756796	12696099	12704156	12719017	0.26	cps
Terbium	159-2	5756775	5760813	5727583	5748391	0.32	cps
Thallium	203-1	575	492	425	497	15.11	cps
Thallium	205-1	1175	1167	1175	1172	0.41	cps
Tin	118-1	67579	67882	67940	67800	0.29	cps
Titanium	47-1	24237	23979	24521	24246	1.12	cps
Uranium	238-1	12398	13124	12615	12712	2.93	cps
Vanadium	51-2	1650	1627	1643	1640	0.73	cps
Yttrium	89-1	9092932	8921248	8955284	8989821	1.01	cps
Yttrium	89-2	1196515	1189478	1187771	1191255	0.39	cps
Zinc	66-2	68580	68570	68429	68527	0.12	cps
Zirconium	90-1	9395	8578	8520	8831	5.54	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18DUP	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:38:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2009	1975	2142	2042	4.32	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18LX5	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	5
Date & Time Acquired ::	2017-06-19 14:42:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7327	7460	7786	7524	3.14	cps
Antimony	121-1	2675	2534	2317	2509	7.20	cps
Arsenic	75-2	70	67	59	65	8.65	cps
Barium	135-1	21701	20716	21526	21314	2.46	cps
Barium	137-1	37819	36892	36733	37148	1.58	cps
Beryllium	9-1	150	217	183	183	18.18	cps
Bismuth	209-1	8188367	8206268	8209166	8201267	0.14	cps
Bismuth	209-2	4488999	4536602	4554575	4526726	0.75	cps
Boron	10-1	1575	1292	1492	1453	10.02	cps
Boron	11-1	7335	7102	7327	7255	1.83	cps
Cadmium	111-1	2000	1990	1848	1946	4.38	cps
Cadmium	106-1	2809	2792	2600	2734	4.24	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	32896	33857	33472	33408	1.45	cps
Calcium	44-1	553646	556047	561106	556933	0.68	cps
Chromium	52-2	953	910	1007	957	5.06	cps
Cobalt	59-2	523	547	493	521	5.13	cps
Copper	63-2	2250337	2249931	2258490	2252919	0.21	cps
Dysprosium	156-1	267	208	200	225	16.14	cps
Dysprosium	156-2	93	57	107	86	30.26	cps
Erbium	164-1	275	242	358	292	20.60	cps
Erbium	164-2	123	100	97	107	13.62	cps
Gadolinium	160-1	300	308	317	308	2.70	cps
Gadolinium	160-2	170	147	233	183	24.46	cps
Holmium	165-1	11441930	11644048	11664665	11583548	1.06	cps
Holmium	165-2	5560009	5635514	5662693	5619405	0.95	cps
Indium	115-1	8772068	8832845	8834168	8813027	0.40	cps
Indium	115-2	1580488	1612608	1606203	1599767	1.06	cps
Iron	56-2	1242731	1252027	1258137	1250965	0.62	cps
Iron	57-2	31418	31540	31495	31484	0.20	cps
Lead	206-1	40908	40406	40117	40477	0.99	cps
Lead	207-1	34724	34267	33972	34321	1.10	cps
Lead	208-1	160859	159057	158130	159349	0.87	cps
Lithium	6-1	1175907	1171142	1175842	1174297	0.23	cps
Magnesium	24-2	59611	61217	60891	60573	1.40	cps
Manganese	55-2	127238	127510	127906	127551	0.26	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18LX5	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	5
Date & Time Acquired ::	2017-06-19 14:42:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	975	967	933	6.97	cps
Molybdenum	95-1	408	442	392	414	6.15	cps
Molybdenum	96-1	475	625	542	547	13.73	cps
Molybdenum	97-1	217	358	200	258	33.68	cps
Molybdenum	98-1	517	517	583	539	7.14	cps
Neodymium	150-1	220	267	220	236	11.44	cps
Neodymium	150-2	63	107	80	83	26.23	cps
Nickel	60-2	4691	4464	4514	4556	2.61	cps
Phosphorus	31-2	1225	1300	1250	1258	3.04	cps
Potassium	39-2	45271	45320	44526	45039	0.99	cps
Rhodium	103-1	7854611	7737094	7805155	7798953	0.76	cps
Rhodium	103-2	3557718	3617052	3633312	3602694	1.10	cps
Scandium	45-1	4575886	4572392	4583496	4577258	0.12	cps
Scandium	45-2	193110	195620	198821	195850	1.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	80	76	72	15.15	cps
Selenium	82-1	-40	31	50	14	346.17	cps
Silicon	28-1	1502172	1500651	1501853	1501559	0.05	cps
Silver	109-1	1117	1175	1092	1128	3.79	cps
Silver	107-1	1275	1125	1217	1206	6.27	cps
Sodium	23-2	761282	767528	772283	767031	0.72	cps
Strontium	86-1	16902	17136	16836	16958	0.93	cps
Strontium	88-1	131717	130237	130152	130702	0.67	cps
Sulfur	34-1	280956	281047	279449	280484	0.32	cps
Terbium	159-1	12111250	11797566	12145802	12018206	1.60	cps
Terbium	159-2	5460912	5559668	5572413	5530998	1.10	cps
Thallium	203-1	117	192	175	161	24.45	cps
Thallium	205-1	433	525	433	464	11.41	cps
Tin	118-1	14166	13932	13632	13910	1.92	cps
Titanium	47-1	4834	4609	4626	4690	2.67	cps
Uranium	238-1	2417	2142	2542	2367	8.65	cps
Vanadium	51-2	237	337	310	294	17.59	cps
Yttrium	89-1	8597398	8568870	8626314	8597527	0.33	cps
Yttrium	89-2	1150772	1167979	1171045	1163265	0.94	cps
Zinc	66-2	12909	13286	12936	13044	1.61	cps
Zirconium	90-1	2292	2092	2392	2259	6.77	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18LX5	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	5
Date & Time Acquired ::	2017-06-19 14:42:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	500	517	503	2.53	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-18MS Instrumnet Name : P7
 Client Sample ID : M838-18-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:45:44 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204243	202486	202445	203058	0.51	cps
Antimony	121-1	9589085	9701035	9525515	9605212	0.93	cps
Arsenic	75-2	277170	277929	276603	277234	0.24	cps
Barium	135-1	735907	736271	736956	736378	0.07	cps
Barium	137-1	1287678	1292371	1285230	1288426	0.28	cps
Beryllium	9-1	332472	329665	329678	330605	0.49	cps
Bismuth	209-1	8685036	8643214	8661743	8663331	0.24	cps
Bismuth	209-2	4630995	4639315	4625274	4631862	0.15	cps
Boron	10-1	55653	57293	57326	56757	1.69	cps
Boron	11-1	276371	280329	282856	279852	1.17	cps
Cadmium	111-1	600766	600094	598621	599827	0.18	cps
Cadmium	106-1	54807	55677	55677	55387	0.91	cps
Cadmium	108-1	39818	39392	39476	39562	0.57	cps
Calcium	43-1	207333	207587	208434	207785	0.28	cps
Calcium	44-1	3433128	3401584	3393215	3409309	0.62	cps
Chromium	52-2	1174705	1167324	1167045	1169691	0.37	cps
Cobalt	59-2	1006551	1008216	1007076	1007281	0.08	cps
Copper	63-2	12666097	12565287	12565863	12599082	0.46	cps
Dysprosium	156-1	581759	573195	575290	576748	0.77	cps
Dysprosium	156-2	97425	97969	96986	97460	0.51	cps
Erbium	164-1	1300	1325	1325	1317	1.10	cps
Erbium	164-2	623	553	593	590	5.95	cps
Gadolinium	160-1	1317	1383	1367	1356	2.56	cps
Gadolinium	160-2	690	730	727	716	3.10	cps
Holmium	165-1	12426852	12406338	12189721	12340970	1.06	cps
Holmium	165-2	5813240	5799443	5763305	5791996	0.45	cps
Indium	115-1	9117495	9070020	9032453	9073323	0.47	cps
Indium	115-2	1596415	1594631	1569639	1586895	0.94	cps
Iron	56-2	13454427	13399895	13337262	13397195	0.44	cps
Iron	57-2	327919	327277	330640	328612	0.54	cps
Lead	206-1	11767803	11759041	11726611	11751151	0.18	cps
Lead	207-1	10609145	10677394	10645928	10644155	0.32	cps
Lead	208-1	47518674	47531997	47398847	47483173	0.15	cps
Lithium	6-1	1230820	1224582	1216901	1224101	0.57	cps
Magnesium	24-2	705542	705496	699610	703549	0.48	cps
Manganese	55-2	970260	965846	965863	967323	0.26	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18MS	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:45:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1277803	1266305	1268480	1270863	0.48	cps
Molybdenum	95-1	2244814	2219754	2228838	2231135	0.57	cps
Molybdenum	96-1	2406908	2387154	2390108	2394723	0.44	cps
Molybdenum	97-1	1406354	1397488	1388716	1397519	0.63	cps
Molybdenum	98-1	3622957	3604208	3610216	3612460	0.27	cps
Neodymium	150-1	1320	1147	1220	1229	7.08	cps
Neodymium	150-2	477	513	407	466	11.64	cps
Nickel	60-2	686724	685305	680897	684309	0.44	cps
Phosphorus	31-2	31376	30474	30958	30936	1.46	cps
Potassium	39-2	2088229	2081513	2087332	2085691	0.17	cps
Rhodium	103-1	8131909	8120339	8066383	8106210	0.43	cps
Rhodium	103-2	3654878	3663490	3660948	3659772	0.12	cps
Scandium	45-1	4900124	4782890	4715574	4799529	1.95	cps
Scandium	45-2	198609	196059	193863	196177	1.21	cps
Selenium	77-2	15041	14878	14798	14906	0.83	cps
Selenium	78-2	49477	50203	49763	49814	0.73	cps
Selenium	82-1	374218	371567	371070	372285	0.45	cps
Silicon	28-1	11810715	11695743	11668592	11725017	0.64	cps
Silver	109-1	1059864	1064230	1051769	1058621	0.60	cps
Silver	107-1	1099459	1106893	1098490	1101614	0.42	cps
Sodium	23-2	4980812	5021935	4955844	4986197	0.67	cps
Strontium	86-1	818589	805114	814161	812621	0.85	cps
Strontium	88-1	7094181	7077248	7042762	7071397	0.37	cps
Sulfur	34-1	316207	312107	311148	313154	0.86	cps
Terbium	159-1	12697485	12643639	12678575	12673233	0.22	cps
Terbium	159-2	5716124	5730836	5682486	5709815	0.43	cps
Thallium	203-1	27809616	27931510	27745452	27828859	0.34	cps
Thallium	205-1	65896714	65998666	66281345	66058908	0.30	cps
Tin	118-1	7184901	7186532	7097058	7156164	0.72	cps
Titanium	47-1	304144	303636	304432	304071	0.13	cps
Uranium	238-1	12682	11939	11539	12053	4.81	cps
Vanadium	51-2	724633	718309	717733	720225	0.53	cps
Yttrium	89-1	9133437	9059727	8967688	9053617	0.92	cps
Yttrium	89-2	1181091	1186023	1175772	1180962	0.43	cps
Zinc	66-2	169338	169345	167660	168781	0.58	cps
Zirconium	90-1	28396	25816	23094	25769	10.29	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18MS	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:45:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6685	6577	6193	6485	3.99	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-18MSD Instrumnet Name : P7
 Client Sample ID : M838-18-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:49:07 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205586	205689	206262	205846	0.18	cps
Antimony	121-1	9976928	9807105	9827456	9870496	0.94	cps
Arsenic	75-2	277962	278845	280064	278957	0.38	cps
Barium	135-1	745063	738264	727674	737001	1.19	cps
Barium	137-1	1308343	1292246	1285819	1295469	0.90	cps
Beryllium	9-1	329964	327463	323967	327131	0.92	cps
Bismuth	209-1	8794696	8692025	8658352	8715024	0.81	cps
Bismuth	209-2	4609787	4653724	4646342	4636618	0.51	cps
Boron	10-1	57334	58706	59451	58497	1.84	cps
Boron	11-1	293320	294478	294123	293974	0.20	cps
Cadmium	111-1	600344	601015	596711	599356	0.39	cps
Cadmium	106-1	54999	54757	55677	55144	0.86	cps
Cadmium	108-1	40128	39651	39463	39748	0.86	cps
Calcium	43-1	214940	210232	214001	213057	1.17	cps
Calcium	44-1	3501836	3486920	3476910	3488555	0.36	cps
Chromium	52-2	1167069	1166812	1176930	1170270	0.49	cps
Cobalt	59-2	1003375	1009899	1012384	1008553	0.46	cps
Copper	63-2	13055644	13075881	13197210	13109578	0.58	cps
Dysprosium	156-1	566652	563469	561455	563859	0.46	cps
Dysprosium	156-2	96284	97899	96784	96989	0.85	cps
Erbium	164-1	1383	1292	1250	1308	5.21	cps
Erbium	164-2	527	533	590	550	6.33	cps
Gadolinium	160-1	1192	1392	1375	1320	8.41	cps
Gadolinium	160-2	710	617	720	682	8.35	cps
Holmium	165-1	12488690	12435531	12249238	12391153	1.01	cps
Holmium	165-2	5787268	5845390	5802670	5811776	0.52	cps
Indium	115-1	9164425	9096883	9119553	9126954	0.38	cps
Indium	115-2	1581404	1599960	1603412	1594926	0.74	cps
Iron	56-2	13884232	13919401	13929439	13911024	0.17	cps
Iron	57-2	339939	339080	339665	339562	0.13	cps
Lead	206-1	11634620	11583628	11555310	11591186	0.35	cps
Lead	207-1	10672858	10614380	10463212	10583483	1.02	cps
Lead	208-1	47516929	47157948	46984578	47219818	0.58	cps
Lithium	6-1	1231403	1215460	1209130	1218665	0.94	cps
Magnesium	24-2	713339	717105	719286	716577	0.42	cps
Manganese	55-2	998685	1000064	1011545	1003432	0.70	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18MSD	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:49:07	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1289233	1281491	1266299	1279008	0.91	cps
Molybdenum	95-1	2265104	2252307	2239061	2252158	0.58	cps
Molybdenum	96-1	2423748	2408029	2399236	2410337	0.52	cps
Molybdenum	97-1	1403730	1401965	1394321	1400005	0.36	cps
Molybdenum	98-1	3646465	3660326	3627801	3644864	0.45	cps
Neodymium	150-1	1213	1280	1347	1280	5.21	cps
Neodymium	150-2	480	463	490	478	2.82	cps
Nickel	60-2	682689	684611	687219	684840	0.33	cps
Phosphorus	31-2	33221	32737	31434	32464	2.85	cps
Potassium	39-2	2106074	2096488	2109255	2103939	0.32	cps
Rhodium	103-1	8074091	8122136	8123775	8106667	0.35	cps
Rhodium	103-2	3641649	3667083	3663256	3657329	0.37	cps
Scandium	45-1	4816695	4745465	4792191	4784784	0.76	cps
Scandium	45-2	195867	196369	196886	196374	0.26	cps
Selenium	77-2	14634	14988	15268	14963	2.12	cps
Selenium	78-2	50047	49395	50344	49929	0.97	cps
Selenium	82-1	373820	372065	370449	372111	0.45	cps
Silicon	28-1	11896056	11899520	11759891	11851822	0.67	cps
Silver	109-1	1061688	1056019	1048405	1055371	0.63	cps
Silver	107-1	1101567	1094389	1090930	1095629	0.50	cps
Sodium	23-2	5158745	5188656	5135356	5160919	0.52	cps
Strontium	86-1	816656	819902	809198	815252	0.67	cps
Strontium	88-1	7167454	7075237	7083066	7108586	0.72	cps
Sulfur	34-1	307892	302086	298682	302887	1.54	cps
Terbium	159-1	12793173	12646491	12599576	12679747	0.80	cps
Terbium	159-2	5697813	5766779	5723550	5729381	0.61	cps
Thallium	203-1	27747768	27509214	27546520	27601168	0.46	cps
Thallium	205-1	65432122	65292683	65096249	65273685	0.26	cps
Tin	118-1	7253273	7169049	7262917	7228413	0.71	cps
Titanium	47-1	304877	309230	308105	307404	0.73	cps
Uranium	238-1	12273	12607	12431	12437	1.34	cps
Vanadium	51-2	718301	719908	722793	720334	0.32	cps
Yttrium	89-1	9111854	9024078	9043158	9059697	0.51	cps
Yttrium	89-2	1183738	1187351	1184492	1185194	0.16	cps
Zinc	66-2	171291	170309	171615	171072	0.40	cps
Zirconium	90-1	16610	15960	15884	16151	2.47	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18MSD	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:49:07	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4484	4268	4109	4287	4.39	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-18A Instrumnet Name : P7
 Client Sample ID : M838-18-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:52:29 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205603	203355	203753	204237	0.59	cps
Antimony	121-1	9917390	9745338	9729608	9797445	1.06	cps
Arsenic	75-2	276254	277909	279170	277777	0.53	cps
Barium	135-1	747282	726085	744268	739212	1.55	cps
Barium	137-1	1300221	1281708	1290047	1290658	0.72	cps
Beryllium	9-1	325182	322433	323075	323563	0.44	cps
Bismuth	209-1	8890066	8686636	8747040	8774581	1.19	cps
Bismuth	209-2	4636425	4644984	4635543	4638984	0.11	cps
Boron	10-1	58188	59451	59334	58991	1.18	cps
Boron	11-1	294441	295631	300591	296887	1.10	cps
Cadmium	111-1	605065	597162	597371	599866	0.75	cps
Cadmium	106-1	55953	55727	54406	55362	1.51	cps
Cadmium	108-1	39990	39651	39484	39709	0.65	cps
Calcium	43-1	208339	208483	207216	208013	0.33	cps
Calcium	44-1	3435105	3420787	3407185	3421026	0.41	cps
Chromium	52-2	1166338	1170421	1170605	1169121	0.21	cps
Cobalt	59-2	1005101	1011871	1007047	1008006	0.35	cps
Copper	63-2	12888821	12809985	12832941	12843916	0.32	cps
Dysprosium	156-1	568775	561517	559373	563222	0.87	cps
Dysprosium	156-2	97211	97167	96670	97016	0.31	cps
Erbium	164-1	1358	1233	1308	1300	4.84	cps
Erbium	164-2	647	600	590	612	4.94	cps
Gadolinium	160-1	1333	1458	1333	1375	5.25	cps
Gadolinium	160-2	690	710	727	709	2.59	cps
Holmium	165-1	12380359	12521897	12390319	12430858	0.64	cps
Holmium	165-2	5797834	5794401	5805188	5799141	0.10	cps
Indium	115-1	9096070	9169227	9120186	9128495	0.41	cps
Indium	115-2	1582632	1588949	1588905	1586829	0.23	cps
Iron	56-2	13664474	13652086	13605068	13640543	0.23	cps
Iron	57-2	331925	332467	335182	333191	0.52	cps
Lead	206-1	11718821	11768227	11798526	11761858	0.34	cps
Lead	207-1	10678134	10803481	10663164	10714926	0.72	cps
Lead	208-1	47932838	47817198	47540607	47763548	0.42	cps
Lithium	6-1	1214822	1208118	1205173	1209371	0.41	cps
Magnesium	24-2	703138	707076	704386	704867	0.29	cps
Manganese	55-2	983944	983672	983716	983777	0.01	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-18A Instrumnet Name : P7
 Client Sample ID : M838-18-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:52:29 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275796	1277898	1269352	1274348	0.35	cps
Molybdenum	95-1	2227857	2239070	2234613	2233847	0.25	cps
Molybdenum	96-1	2412669	2374401	2395153	2394074	0.80	cps
Molybdenum	97-1	1410224	1398180	1399834	1402746	0.47	cps
Molybdenum	98-1	3648929	3621454	3608573	3626319	0.57	cps
Neodymium	150-1	1247	1293	1120	1220	7.35	cps
Neodymium	150-2	443	383	470	432	10.27	cps
Nickel	60-2	687078	687878	683055	686004	0.38	cps
Phosphorus	31-2	32060	31125	30875	31353	1.99	cps
Potassium	39-2	2089225	2092708	2082217	2088050	0.26	cps
Rhodium	103-1	8124059	8213458	8137597	8158371	0.59	cps
Rhodium	103-2	3655345	3631399	3640872	3642539	0.33	cps
Scandium	45-1	4815227	4819272	4770847	4801782	0.56	cps
Scandium	45-2	190588	191520	191426	191178	0.27	cps
Selenium	77-2	14758	15161	15222	15047	1.68	cps
Selenium	78-2	49389	49581	50406	49792	1.08	cps
Selenium	82-1	371667	374603	369104	371791	0.74	cps
Silicon	28-1	11976806	11864666	11947898	11929790	0.49	cps
Silver	109-1	1062183	1058765	1050389	1057112	0.57	cps
Silver	107-1	1099041	1103094	1089426	1097187	0.64	cps
Sodium	23-2	5094372	5074797	5013350	5060840	0.84	cps
Strontium	86-1	807436	808177	804536	806717	0.24	cps
Strontium	88-1	7128159	7069655	7051685	7083166	0.56	cps
Sulfur	34-1	299318	294424	294908	296217	0.91	cps
Terbium	159-1	12833462	12681178	12778005	12764215	0.60	cps
Terbium	159-2	5719181	5708621	5716786	5714862	0.10	cps
Thallium	203-1	27892979	28006428	27835140	27911516	0.31	cps
Thallium	205-1	66567799	65536116	66042818	66048911	0.78	cps
Tin	118-1	7227627	7205533	7207943	7213701	0.17	cps
Titanium	47-1	306701	302699	305249	304883	0.66	cps
Uranium	238-1	12573	12331	11981	12295	2.42	cps
Vanadium	51-2	719323	719145	714337	717602	0.39	cps
Yttrium	89-1	9045622	8956609	8995918	8999383	0.50	cps
Yttrium	89-2	1172258	1181630	1184664	1179517	0.55	cps
Zinc	66-2	168681	169018	170556	169418	0.59	cps
Zirconium	90-1	14983	13774	13665	14141	5.17	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-18A	Instrumnet Name :	P7
Client Sample ID :	M838-18-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:52:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4009	4268	3634	3970	8.02	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-20 Instrumnet Name : P7
 Client Sample ID : M838-20-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:55:52 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41868	43490	42971	42776	1.94	cps
Antimony	121-1	38437	37752	37618	37936	1.16	cps
Arsenic	75-2	276	354	307	312	12.53	cps
Barium	135-1	118461	116510	114644	116538	1.64	cps
Barium	137-1	206200	203234	202246	203893	1.01	cps
Beryllium	9-1	372	311	328	337	9.37	cps
Bismuth	209-1	8834517	8789392	8812767	8812225	0.26	cps
Bismuth	209-2	4678635	4675183	4703041	4685620	0.32	cps
Boron	10-1	5976	6402	5926	6102	4.28	cps
Boron	11-1	31058	29480	28979	29839	3.64	cps
Cadmium	111-1	2304	2242	2140	2229	3.70	cps
Cadmium	106-1	3009	2942	2800	2917	3.65	cps
Cadmium	108-1	33	38	17	29	37.79	cps
Calcium	43-1	180000	179335	178119	179152	0.53	cps
Calcium	44-1	2964673	2933768	2917112	2938518	0.82	cps
Chromium	52-2	2624	3074	2894	2864	7.91	cps
Cobalt	59-2	2160	2187	2214	2187	1.22	cps
Copper	63-2	10035725	9893939	9913883	9947849	0.77	cps
Dysprosium	156-1	1117	1317	1675	1370	20.66	cps
Dysprosium	156-2	547	610	473	543	12.59	cps
Erbium	164-1	1217	1208	1275	1233	2.94	cps
Erbium	164-2	680	567	580	609	10.17	cps
Gadolinium	160-1	1300	1592	1158	1350	16.37	cps
Gadolinium	160-2	743	643	663	683	7.74	cps
Holmium	165-1	12480663	12556875	12555046	12530861	0.35	cps
Holmium	165-2	5829195	5787022	5862313	5826177	0.65	cps
Indium	115-1	9392107	9297156	9381007	9356757	0.55	cps
Indium	115-2	1636795	1632574	1634944	1634771	0.13	cps
Iron	56-2	5635598	5733318	5670520	5679812	0.87	cps
Iron	57-2	136899	137095	138973	137656	0.83	cps
Lead	206-1	248720	246870	247045	247545	0.41	cps
Lead	207-1	211718	208571	207534	209274	1.04	cps
Lead	208-1	978143	974698	967975	973605	0.53	cps
Lithium	6-1	1218650	1210807	1203576	1211011	0.62	cps
Magnesium	24-2	303480	305465	307354	305433	0.63	cps
Manganese	55-2	671547	674287	674106	673313	0.23	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-20	Instrumnet Name :	P7
Client Sample ID :	M838-20-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:55:52	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3592	2934	3326	3284	10.09	cps
Molybdenum	95-1	3042	2509	2592	2714	10.57	cps
Molybdenum	96-1	3342	3301	3359	3334	0.90	cps
Molybdenum	97-1	1725	1667	1759	1717	2.70	cps
Molybdenum	98-1	4659	4351	4493	4501	3.43	cps
Neodymium	150-1	1340	1207	1473	1340	9.95	cps
Neodymium	150-2	463	397	500	453	11.56	cps
Nickel	60-2	6175	6311	6165	6217	1.32	cps
Phosphorus	31-2	5593	5268	5401	5421	3.01	cps
Potassium	39-2	133613	134615	131655	133294	1.13	cps
Rhodium	103-1	8317901	8283007	8199311	8266740	0.74	cps
Rhodium	103-2	3663517	3695251	3691103	3683290	0.47	cps
Scandium	45-1	4744920	4726945	4720055	4730640	0.27	cps
Scandium	45-2	195104	194653	195400	195052	0.19	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	91	65	100	85	21.41	cps
Selenium	82-1	214	261	174	217	20.13	cps
Silicon	28-1	6591028	6597540	6457259	6548609	1.21	cps
Silver	109-1	2709	2842	3326	2959	10.97	cps
Silver	107-1	2692	3000	3184	2959	8.40	cps
Sodium	23-2	3916334	3920036	3906953	3914441	0.17	cps
Strontium	86-1	83192	81104	82805	82367	1.35	cps
Strontium	88-1	714138	704154	703053	707115	0.86	cps
Sulfur	34-1	299244	298484	301763	299830	0.57	cps
Terbium	159-1	12976617	12806348	12777926	12853630	0.84	cps
Terbium	159-2	5741744	5724287	5759611	5741881	0.31	cps
Thallium	203-1	4184	3917	3309	3804	11.79	cps
Thallium	205-1	9837	9028	7819	8895	11.42	cps
Tin	118-1	40058	40785	40208	40351	0.95	cps
Titanium	47-1	26500	26099	26082	26227	0.90	cps
Uranium	238-1	12415	12448	12215	12359	1.02	cps
Vanadium	51-2	1600	1593	1737	1643	4.92	cps
Yttrium	89-1	9140786	8992347	9046967	9060033	0.83	cps
Yttrium	89-2	1178066	1184584	1185873	1182841	0.35	cps
Zinc	66-2	21853	21907	22571	22110	1.81	cps
Zirconium	90-1	10736	5176	5143	7018	45.87	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-20	Instrumnet Name :	P7
Client Sample ID :	M838-20-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:55:52	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083	1175	1075	1111	4.99	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-26 Instrumnet Name : P7
 Client Sample ID : M838-26-FL1-BRBP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 14:59:18 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2967	2975	2967	2970	0.16	cps
Antimony	121-1	14400	15025	15968	15131	5.22	cps
Arsenic	75-2	131	144	146	141	5.74	cps
Barium	135-1	56406	55955	55754	56039	0.60	cps
Barium	137-1	97752	97316	96383	97150	0.72	cps
Beryllium	9-1	189	267	250	235	17.41	cps
Bismuth	209-1	8833513	8756589	8776510	8788871	0.45	cps
Bismuth	209-2	4666049	4687264	4696715	4683343	0.34	cps
Boron	10-1	3242	3467	3376	3362	3.37	cps
Boron	11-1	17294	16943	16485	16907	2.40	cps
Cadmium	111-1	1974	1975	2092	2013	3.38	cps
Cadmium	106-1	2717	2750	2884	2784	3.17	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	165095	166694	165119	165636	0.55	cps
Calcium	44-1	2726434	2707562	2697327	2710441	0.54	cps
Chromium	52-2	957	943	953	951	0.73	cps
Cobalt	59-2	250	230	303	261	14.52	cps
Copper	63-2	660987	660282	663106	661458	0.22	cps
Dysprosium	156-1	283	225	233	247	12.76	cps
Dysprosium	156-2	80	73	53	69	20.15	cps
Erbium	164-1	133	150	125	136	9.35	cps
Erbium	164-2	60	57	90	69	26.65	cps
Gadolinium	160-1	192	167	183	181	7.05	cps
Gadolinium	160-2	117	157	137	137	14.63	cps
Holmium	165-1	12488222	12336598	12347690	12390837	0.68	cps
Holmium	165-2	5771766	5790580	5803353	5788567	0.27	cps
Indium	115-1	9324993	9221039	9217101	9254377	0.66	cps
Indium	115-2	1620298	1622738	1629040	1624025	0.28	cps
Iron	56-2	371891	374754	376163	374269	0.58	cps
Iron	57-2	10026	9881	9659	9855	1.88	cps
Lead	206-1	15548	15843	15554	15648	1.08	cps
Lead	207-1	13502	13251	12801	13185	2.69	cps
Lead	208-1	62604	61312	60873	61596	1.46	cps
Lithium	6-1	1205324	1196995	1189608	1197309	0.66	cps
Magnesium	24-2	248698	245234	249629	247854	0.93	cps
Manganese	55-2	47985	48336	48620	48314	0.66	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-26	Instrumnet Name :	P7
Client Sample ID :	M838-26-FL1-BRBP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:59:18	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1333	1058	1195	11.51	cps
Molybdenum	95-1	1233	1000	1050	1095	11.23	cps
Molybdenum	96-1	1358	1375	1092	1275	12.47	cps
Molybdenum	97-1	683	800	775	753	8.16	cps
Molybdenum	98-1	1709	1542	1784	1678	7.37	cps
Neodymium	150-1	133	100	140	124	17.22	cps
Neodymium	150-2	53	37	40	43	20.36	cps
Nickel	60-2	953	977	960	963	1.25	cps
Phosphorus	31-2	2992	2667	2800	2820	5.79	cps
Potassium	39-2	125435	123562	124352	124450	0.76	cps
Rhodium	103-1	8270367	8223906	8131748	8208674	0.86	cps
Rhodium	103-2	3655938	3650691	3673668	3660099	0.33	cps
Scandium	45-1	4788781	4700141	4679926	4722949	1.23	cps
Scandium	45-2	192364	192286	193938	192863	0.48	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	76	54	74	68	18.17	cps
Selenium	82-1	77	76	33	62	40.15	cps
Silicon	28-1	4223534	4235594	4240318	4233148	0.20	cps
Silver	109-1	2275	2409	2684	2456	8.48	cps
Silver	107-1	2309	2567	2534	2470	5.69	cps
Sodium	23-2	3787862	3773018	3801355	3787412	0.37	cps
Strontium	86-1	75097	75415	74250	74921	0.80	cps
Strontium	88-1	636292	636453	629626	634124	0.61	cps
Sulfur	34-1	302604	304460	305550	304204	0.49	cps
Terbium	159-1	12931889	12792328	12797952	12840723	0.62	cps
Terbium	159-2	5692068	5653007	5703281	5682785	0.46	cps
Thallium	203-1	1408	1283	1225	1306	7.18	cps
Thallium	205-1	3926	3359	2467	3251	22.62	cps
Tin	118-1	6177	5943	6310	6143	3.02	cps
Titanium	47-1	1608	1842	1700	1717	6.85	cps
Uranium	238-1	1300	1167	1100	1189	8.57	cps
Vanadium	51-2	323	310	257	297	11.89	cps
Yttrium	89-1	9086700	8878142	8996145	8986996	1.16	cps
Yttrium	89-2	1171870	1168083	1174875	1171609	0.29	cps
Zinc	66-2	5118	4961	4694	4924	4.35	cps
Zirconium	90-1	1634	1692	1700	1675	2.17	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-26	Instrumnet Name :	P7
Client Sample ID :	M838-26-FL1-BRBP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 14:59:18	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	350	242	294	18.41	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:02:46	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3960226	3980797	4004841	3981955	0.56	cps
Antimony	121-1	5293681	5342186	5359378	5331748	0.64	cps
Arsenic	75-2	157869	157084	157587	157513	0.25	cps
Barium	135-1	6791112	6854679	6853953	6833248	0.53	cps
Barium	137-1	11592579	11732822	11806041	11710481	0.93	cps
Beryllium	9-1	706648	715301	721728	714559	1.06	cps
Bismuth	209-1	7277071	7256537	7336656	7290088	0.57	cps
Bismuth	209-2	3974888	4015669	4002118	3997558	0.52	cps
Boron	10-1	85122	87335	89656	87371	2.59	cps
Boron	11-1	422461	428941	443977	431793	2.56	cps
Cadmium	111-1	1205018	1214215	1205232	1208155	0.43	cps
Cadmium	106-1	130126	132616	132616	131786	1.09	cps
Cadmium	108-1	86558	88557	89635	88250	1.77	cps
Calcium	43-1	6671561	6690135	6725321	6695673	0.41	cps
Calcium	44-1	107339707	108094298	109436319	108290108	0.98	cps
Chromium	52-2	1371536	1373291	1383106	1375978	0.45	cps
Cobalt	59-2	2222615	2216069	2223652	2220779	0.19	cps
Copper	63-2	3154923	3157134	3154047	3155368	0.05	cps
Dysprosium	156-1	292	383	283	319	17.37	cps
Dysprosium	156-2	77	93	73	81	13.22	cps
Erbium	164-1	83	50	67	67	25.00	cps
Erbium	164-2	23	33	43	33	30.00	cps
Gadolinium	160-1	150	192	92	144	34.78	cps
Gadolinium	160-2	107	87	87	93	12.37	cps
Holmium	165-1	11225358	11395917	11346405	11322560	0.77	cps
Holmium	165-2	5401011	5466539	5476356	5447969	0.75	cps
Indium	115-1	8044018	8169134	8150033	8121062	0.83	cps
Indium	115-2	1484435	1493818	1508126	1495460	0.80	cps
Iron	56-2	282073751	284126929	286957906	284386195	0.86	cps
Iron	57-2	7020132	7041930	7141445	7067836	0.92	cps
Lead	206-1	4541153	4577607	4595135	4571298	0.60	cps
Lead	207-1	4181605	4203886	4217958	4201150	0.44	cps
Lead	208-1	18778493	18890101	18998641	18889078	0.58	cps
Lithium	6-1	1078270	1088080	1094387	1086912	0.75	cps
Magnesium	24-2	46700739	47394483	47395385	47163536	0.85	cps
Manganese	55-2	1536975	1544703	1547883	1543187	0.36	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:02:46	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4766111	4762606	4769587	4766101	0.07	cps
Molybdenum	95-1	2520734	2528408	2546904	2532015	0.53	cps
Molybdenum	96-1	3258375	3282442	3269087	3269968	0.37	cps
Molybdenum	97-1	1575367	1578476	1574664	1576169	0.13	cps
Molybdenum	98-1	4080036	4094741	4105930	4093569	0.32	cps
Neodymium	150-1	427	527	447	467	11.34	cps
Neodymium	150-2	67	80	80	76	10.19	cps
Nickel	60-2	575159	577812	579471	577481	0.38	cps
Phosphorus	31-2	41693	41425	41684	41601	0.37	cps
Potassium	39-2	23414618	23479785	23612603	23502335	0.43	cps
Rhodium	103-1	6978931	6964586	6990263	6977927	0.18	cps
Rhodium	103-2	3234553	3239939	3249455	3241316	0.23	cps
Scandium	45-1	4471379	4501895	4513774	4495683	0.49	cps
Scandium	45-2	194383	195460	196116	195320	0.45	cps
Selenium	77-2	2974	3267	3134	3125	4.70	cps
Selenium	78-2	10598	10424	10500	10508	0.83	cps
Selenium	82-1	72890	73062	73751	73234	0.62	cps
Silicon	28-1	3045860	3096112	3142708	3094893	1.57	cps
Silver	109-1	5739497	5789447	5769554	5766166	0.44	cps
Silver	107-1	5951411	6007693	6077416	6012173	1.05	cps
Sodium	23-2	87504677	88015948	88068702	87863109	0.35	cps
Strontium	86-1	1685543	1701304	1698211	1695020	0.49	cps
Strontium	88-1	14615880	14781453	14829113	14742149	0.76	cps
Sulfur	34-1	646230	653004	659502	652912	1.02	cps
Terbium	159-1	11503874	11618044	11583774	11568564	0.51	cps
Terbium	159-2	5297686	5331422	5383071	5337393	0.81	cps
Thallium	203-1	5679910	5683138	5722724	5695257	0.42	cps
Thallium	205-1	13366374	13441453	13424677	13410834	0.29	cps
Tin	118-1	4333491	4341744	4385004	4353413	0.64	cps
Titanium	47-1	634848	639164	648284	640765	1.07	cps
Uranium	238-1	20845016	21011986	21020163	20959055	0.47	cps
Vanadium	51-2	1129575	1135956	1143547	1136359	0.62	cps
Yttrium	89-1	8352444	8331609	8361548	8348534	0.18	cps
Yttrium	89-2	1137856	1146476	1149892	1144741	0.54	cps
Zinc	66-2	423451	425030	425390	424623	0.24	cps
Zirconium	90-1	9153689	8986938	9095798	9078809	0.93	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:02:46	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2003600	2005142	2007292	2005344	0.09	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:06:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	183	200	208	14.42	cps
Antimony	121-1	13916	13632	13098	13549	3.06	cps
Arsenic	75-2	81	67	93	80	16.20	cps
Barium	135-1	383	383	467	411	11.70	cps
Barium	137-1	983	875	833	897	8.63	cps
Beryllium	9-1	400	339	333	357	10.35	cps
Bismuth	209-1	8245532	8293721	8205118	8248124	0.54	cps
Bismuth	209-2	4457248	4456500	4484646	4466131	0.36	cps
Boron	10-1	4192	4409	4351	4317	2.60	cps
Boron	11-1	22367	21483	20448	21433	4.48	cps
Cadmium	111-1	2126	2039	2009	2058	2.95	cps
Cadmium	106-1	2850	2750	2775	2792	1.86	cps
Cadmium	108-1	33	33	13	26	45.58	cps
Calcium	43-1	642	567	600	603	6.23	cps
Calcium	44-1	13907	12898	13065	13290	4.07	cps
Chromium	52-2	607	670	623	633	5.18	cps
Cobalt	59-2	177	207	120	168	26.23	cps
Copper	63-2	2687	2667	2487	2614	4.22	cps
Dysprosium	156-1	33	42	83	53	50.76	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	83	50	58	64	27.15	cps
Gadolinium	160-2	90	80	53	74	25.46	cps
Holmium	165-1	11657221	11826534	11645134	11709630	0.87	cps
Holmium	165-2	5546768	5591343	5580953	5573022	0.42	cps
Indium	115-1	8902327	8989914	8911911	8934717	0.54	cps
Indium	115-2	1601162	1609525	1602130	1604272	0.29	cps
Iron	56-2	22034	21260	19919	21071	5.08	cps
Iron	57-2	550	572	583	569	2.99	cps
Lead	206-1	2072	1845	1817	1911	7.34	cps
Lead	207-1	1967	1934	1856	1919	2.97	cps
Lead	208-1	8951	8301	8240	8498	4.64	cps
Lithium	6-1	1175660	1177962	1171885	1175169	0.26	cps
Magnesium	24-2	2950	2500	2109	2520	16.72	cps
Manganese	55-2	237	257	193	229	14.14	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:06:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125	2059	2267	2150	4.95	cps
Molybdenum	95-1	1750	1859	1675	1761	5.23	cps
Molybdenum	96-1	2184	2025	2200	2136	4.52	cps
Molybdenum	97-1	1242	1067	1383	1231	12.89	cps
Molybdenum	98-1	2759	2609	2834	2734	4.19	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	233	230	307	257	16.88	cps
Phosphorus	31-2	167	108	142	139	21.07	cps
Potassium	39-2	24446	25581	24813	24947	2.32	cps
Rhodium	103-1	7851928	7978917	7939015	7923286	0.82	cps
Rhodium	103-2	3607756	3626908	3612293	3615652	0.28	cps
Scandium	45-1	4703724	4689101	4672717	4688514	0.33	cps
Scandium	45-2	195153	196855	197547	196518	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	87	74	82	8.54	cps
Selenium	82-1	87	181	-98	57	251.58	cps
Silicon	28-1	214637	213223	213393	213751	0.36	cps
Silver	109-1	958	1233	892	1028	17.62	cps
Silver	107-1	1083	1083	1225	1131	7.24	cps
Sodium	23-2	25639	24479	23436	24518	4.50	cps
Strontium	86-1	2084	2259	2092	2145	4.60	cps
Strontium	88-1	1317	1242	1408	1322	6.31	cps
Sulfur	34-1	272178	273943	275099	273740	0.54	cps
Terbium	159-1	12074917	11999864	11915174	11996651	0.67	cps
Terbium	159-2	5498358	5469719	5486359	5484812	0.26	cps
Thallium	203-1	1300	1675	1450	1475	12.80	cps
Thallium	205-1	3917	3267	3551	3578	9.11	cps
Tin	118-1	6518	6018	6077	6204	4.41	cps
Titanium	47-1	183	100	158	147	29.05	cps
Uranium	238-1	1834	1734	1417	1661	13.10	cps
Vanadium	51-2	57	33	47	46	25.70	cps
Yttrium	89-1	8767003	8782171	8747831	8765668	0.20	cps
Yttrium	89-2	1170011	1173155	1171281	1171482	0.14	cps
Zinc	66-2	247	280	257	261	6.55	cps
Zirconium	90-1	3784	3334	3209	3442	8.79	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:06:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	758	667	731	7.60	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-09	Instrumnet Name :	P7
Client Sample ID :	M838-41-FL1-KI-W2-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:09:40	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15167	16209	14800	15392	4.75	cps
Antimony	121-1	38086	39933	40392	39470	3.09	cps
Arsenic	75-2	1174	1139	1083	1132	4.04	cps
Barium	135-1	139409	138461	140360	139410	0.68	cps
Barium	137-1	242020	241109	239178	240769	0.60	cps
Beryllium	9-1	239	289	328	285	15.62	cps
Bismuth	209-1	8792096	8712218	8734281	8746198	0.47	cps
Bismuth	209-2	4642608	4592754	4660631	4631998	0.76	cps
Boron	10-1	4242	3934	3884	4020	4.83	cps
Boron	11-1	19138	20323	19672	19711	3.01	cps
Cadmium	111-1	6470	6371	6460	6433	0.85	cps
Cadmium	106-1	4576	4468	4593	4545	1.49	cps
Cadmium	108-1	1138	1129	1217	1161	4.16	cps
Calcium	43-1	374578	371907	370664	372383	0.54	cps
Calcium	44-1	6160497	6132338	6127836	6140223	0.29	cps
Chromium	52-2	3067	2967	3007	3014	1.67	cps
Cobalt	59-2	2484	2484	2407	2458	1.80	cps
Copper	63-2	69508166	69436736	69354762	69433221	0.11	cps
Dysprosium	156-1	908	933	1000	947	5.00	cps
Dysprosium	156-2	450	463	490	468	4.35	cps
Erbium	164-1	942	975	967	961	1.81	cps
Erbium	164-2	427	397	417	413	3.70	cps
Gadolinium	160-1	1275	992	1100	1122	12.74	cps
Gadolinium	160-2	750	637	643	677	9.40	cps
Holmium	165-1	12812874	12710831	12604786	12709497	0.82	cps
Holmium	165-2	5931076	5868833	5918314	5906074	0.56	cps
Indium	115-1	9504613	9520563	9488282	9504486	0.17	cps
Indium	115-2	1663939	1650510	1675007	1663152	0.74	cps
Iron	56-2	114850811	115373158	115549969	115257979	0.32	cps
Iron	57-2	2815422	2848898	2827021	2830447	0.60	cps
Lead	206-1	1982573	1952552	1969440	1968189	0.76	cps
Lead	207-1	1702308	1696744	1693443	1697499	0.26	cps
Lead	208-1	7911619	7867417	7856482	7878506	0.37	cps
Lithium	6-1	1255998	1243026	1231413	1243479	0.99	cps
Magnesium	24-2	722870	723251	722556	722893	0.05	cps
Manganese	55-2	386433	388170	385176	386593	0.39	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-09	Instrumnet Name :	P7
Client Sample ID :	M838-41-FL1-KI-W2-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:09:40	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11275	9037	9237	9850	12.58	cps
Molybdenum	95-1	2125	2325	2575	2342	9.63	cps
Molybdenum	96-1	5168	5084	5126	5126	0.81	cps
Molybdenum	97-1	1433	1400	1417	1417	1.18	cps
Molybdenum	98-1	4201	4234	4076	4170	2.00	cps
Neodymium	150-1	1000	980	853	945	8.42	cps
Neodymium	150-2	403	297	303	334	17.87	cps
Nickel	60-2	46025	45925	46106	46019	0.20	cps
Phosphorus	31-2	17611	18571	18320	18167	2.74	cps
Potassium	39-2	248248	245008	249614	247623	0.96	cps
Rhodium	103-1	8397492	8363466	8396456	8385805	0.23	cps
Rhodium	103-2	3742221	3690363	3732371	3721652	0.74	cps
Scandium	45-1	5074702	5056549	5096942	5076064	0.40	cps
Scandium	45-2	202852	199334	200690	200958	0.88	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	78	78	78	78	0.00	cps
Selenium	82-1	-24	61	26	21	204.79	cps
Silicon	28-1	11655504	11470042	11380729	11502092	1.22	cps
Silver	109-1	7736	7511	7711	7652	1.61	cps
Silver	107-1	7644	7919	8319	7961	4.27	cps
Sodium	23-2	8035899	7999198	8061381	8032159	0.39	cps
Strontium	86-1	156099	156805	153832	155579	1.00	cps
Strontium	88-1	1340854	1320047	1326110	1329004	0.81	cps
Sulfur	34-1	408280	402807	401244	404110	0.91	cps
Terbium	159-1	13007901	13019655	12939710	12989089	0.33	cps
Terbium	159-2	5826250	5766462	5825123	5805945	0.59	cps
Thallium	203-1	1375	1417	1308	1367	4.00	cps
Thallium	205-1	3217	2767	2684	2889	9.93	cps
Tin	118-1	86801	85426	85921	86049	0.81	cps
Titanium	47-1	6310	6202	6077	6196	1.89	cps
Uranium	238-1	6302	6469	5651	6141	7.03	cps
Vanadium	51-2	1570	1707	1597	1625	4.46	cps
Yttrium	89-1	9444894	9345575	9334240	9374903	0.65	cps
Yttrium	89-2	1219008	1209850	1207418	1212092	0.50	cps
Zinc	66-2	8712610	8642964	8670954	8675510	0.40	cps
Zirconium	90-1	25838	22346	20516	22900	11.81	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-09	Instrumnet Name :	P7
Client Sample ID :	M838-41-FL1-KI-W2-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:09:40	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5595	4760	4643	4999	10.38	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-23 Instrumnet Name : P7
 Client Sample ID : M838-55-FL1-KI-W4-F10 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:13:04 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1042	983	1036	4.85	cps
Antimony	121-1	7944	8044	8253	8080	1.95	cps
Arsenic	75-2	91	122	139	117	20.85	cps
Barium	135-1	47423	47608	46679	47237	1.04	cps
Barium	137-1	84431	82478	83458	83456	1.17	cps
Beryllium	9-1	189	183	178	183	3.03	cps
Bismuth	209-1	8952060	8765467	9052930	8923486	1.63	cps
Bismuth	209-2	4692335	4705571	4676060	4691322	0.32	cps
Boron	10-1	2367	2642	2467	2492	5.59	cps
Boron	11-1	12397	12414	11455	12089	4.54	cps
Cadmium	111-1	2153	2237	2222	2204	2.04	cps
Cadmium	106-1	2834	2967	2909	2903	2.30	cps
Cadmium	108-1	38	21	38	32	30.13	cps
Calcium	43-1	174915	172535	172791	173414	0.75	cps
Calcium	44-1	2869574	2838600	2826939	2845037	0.77	cps
Chromium	52-2	1217	1177	1270	1221	3.83	cps
Cobalt	59-2	727	667	710	701	4.42	cps
Copper	63-2	1201255	1204496	1205878	1203877	0.20	cps
Dysprosium	156-1	92	142	142	125	23.09	cps
Dysprosium	156-2	27	33	40	33	20.00	cps
Erbium	164-1	100	92	125	106	16.44	cps
Erbium	164-2	33	57	33	41	32.78	cps
Gadolinium	160-1	167	233	125	175	31.23	cps
Gadolinium	160-2	100	77	100	92	14.61	cps
Holmium	165-1	12489777	12526653	12601390	12539273	0.45	cps
Holmium	165-2	5859959	5856864	5862495	5859772	0.05	cps
Indium	115-1	9374317	9523984	9441482	9446594	0.79	cps
Indium	115-2	1646173	1653743	1667589	1655835	0.66	cps
Iron	56-2	142838	143590	145699	144042	1.03	cps
Iron	57-2	3990	3795	3884	3890	2.50	cps
Lead	206-1	52961	52526	52370	52619	0.58	cps
Lead	207-1	44686	45355	44425	44822	1.07	cps
Lead	208-1	210450	208589	208952	209330	0.47	cps
Lithium	6-1	1224994	1219389	1213298	1219227	0.48	cps
Magnesium	24-2	259788	258899	257866	258851	0.37	cps
Manganese	55-2	19203	19159	19303	19222	0.38	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-23	Instrumnet Name :	P7
Client Sample ID :	M838-55-FL1-KI-W4-F10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:13:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2642	2209	2334	2395	9.32	cps
Molybdenum	95-1	650	625	492	589	14.46	cps
Molybdenum	96-1	933	1067	1042	1014	6.99	cps
Molybdenum	97-1	517	433	475	475	8.77	cps
Molybdenum	98-1	1083	1125	1092	1100	2.00	cps
Neodymium	150-1	53	60	93	69	31.11	cps
Neodymium	150-2	10	10	30	17	69.28	cps
Nickel	60-2	64682	64809	64916	64802	0.18	cps
Phosphorus	31-2	2234	2459	2584	2425	7.31	cps
Potassium	39-2	129478	128991	128671	129046	0.31	cps
Rhodium	103-1	8366729	8388153	8292157	8349013	0.60	cps
Rhodium	103-2	3713524	3729939	3727802	3723755	0.24	cps
Scandium	45-1	4868153	4848913	4875371	4864146	0.28	cps
Scandium	45-2	197098	195744	196775	196539	0.36	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	50	56	57	54	7.10	cps
Selenium	82-1	-9	-100	58	-17	-463.60	cps
Silicon	28-1	4691395	4720092	4645269	4685585	0.81	cps
Silver	109-1	3476	3592	3384	3484	3.00	cps
Silver	107-1	3534	3484	3934	3651	6.76	cps
Sodium	23-2	4144869	4071258	4164213	4126780	1.19	cps
Strontium	86-1	78313	74477	76035	76275	2.53	cps
Strontium	88-1	651256	649210	646100	648855	0.40	cps
Sulfur	34-1	338330	335493	338418	337414	0.49	cps
Terbium	159-1	13050150	12798154	12857150	12901818	1.02	cps
Terbium	159-2	5751129	5765421	5744492	5753681	0.19	cps
Thallium	203-1	533	358	508	467	20.28	cps
Thallium	205-1	1158	1258	1192	1203	4.23	cps
Tin	118-1	3551	3492	3609	3551	1.64	cps
Titanium	47-1	809	617	675	700	14.05	cps
Uranium	238-1	525	517	550	531	3.27	cps
Vanadium	51-2	237	227	240	234	2.96	cps
Yttrium	89-1	9144910	9142883	9063327	9117040	0.51	cps
Yttrium	89-2	1191839	1201713	1198257	1197270	0.42	cps
Zinc	66-2	158499	157963	156619	157694	0.61	cps
Zirconium	90-1	5751	5368	5318	5479	4.33	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-23	Instrumnet Name :	P7
Client Sample ID :	M838-55-FL1-KI-W4-F10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:13:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1383	1333	1225	1314	6.16	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-24 Instrumnet Name : P7
 Client Sample ID : M838-56-FL1-KI-W4-F10 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:16:32 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	817	817	825	1.75	cps
Antimony	121-1	6518	6669	6819	6669	2.25	cps
Arsenic	75-2	117	98	115	110	9.28	cps
Barium	135-1	44915	44782	43845	44514	1.31	cps
Barium	137-1	78396	78296	78565	78419	0.17	cps
Beryllium	9-1	206	150	222	193	19.64	cps
Bismuth	209-1	8864234	8868377	8738717	8823776	0.84	cps
Bismuth	209-2	4706582	4717388	4745423	4723131	0.42	cps
Boron	10-1	1859	1984	1942	1928	3.30	cps
Boron	11-1	10229	10654	10087	10323	2.86	cps
Cadmium	111-1	2054	2273	2154	2160	5.08	cps
Cadmium	106-1	2717	2934	2792	2814	3.91	cps
Cadmium	108-1	63	38	54	51	24.77	cps
Calcium	43-1	175514	171652	173605	173590	1.11	cps
Calcium	44-1	2870001	2869276	2850874	2863384	0.38	cps
Chromium	52-2	1223	1303	1253	1260	3.21	cps
Cobalt	59-2	2537	2640	2600	2592	2.01	cps
Copper	63-2	861790	865126	861909	862941	0.22	cps
Dysprosium	156-1	208	142	133	161	25.51	cps
Dysprosium	156-2	23	40	40	34	27.94	cps
Erbium	164-1	133	75	92	100	30.05	cps
Erbium	164-2	43	43	50	46	8.45	cps
Gadolinium	160-1	117	125	133	125	6.67	cps
Gadolinium	160-2	90	63	90	81	18.98	cps
Holmium	165-1	12591831	12707595	12516008	12605144	0.77	cps
Holmium	165-2	5857654	5900248	5926785	5894896	0.59	cps
Indium	115-1	9525925	9565497	9363557	9484993	1.13	cps
Indium	115-2	1650689	1663630	1666472	1660264	0.51	cps
Iron	56-2	309067	307901	310277	309082	0.38	cps
Iron	57-2	8303	8047	7930	8093	2.35	cps
Lead	206-1	66092	65791	66215	66032	0.33	cps
Lead	207-1	56972	55605	56113	56230	1.23	cps
Lead	208-1	262319	257873	257581	259258	1.02	cps
Lithium	6-1	1233961	1227938	1214785	1225561	0.80	cps
Magnesium	24-2	265181	265852	263247	264760	0.51	cps
Manganese	55-2	23886	23826	23726	23813	0.34	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-24	Instrumnet Name :	P7
Client Sample ID :	M838-56-FL1-KI-W4-F10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:16:32	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1825	1659	1525	1670	9.00	cps
Molybdenum	95-1	550	450	533	511	10.48	cps
Molybdenum	96-1	683	750	817	750	8.89	cps
Molybdenum	97-1	433	308	350	364	17.49	cps
Molybdenum	98-1	825	783	817	808	2.73	cps
Neodymium	150-1	60	33	80	58	40.53	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	258966	259787	262095	260283	0.62	cps
Phosphorus	31-2	1992	1767	1900	1886	6.00	cps
Potassium	39-2	128922	129435	131251	129870	0.94	cps
Rhodium	103-1	8378552	8380007	8387886	8382148	0.06	cps
Rhodium	103-2	3740020	3738286	3774866	3751057	0.55	cps
Scandium	45-1	4936259	4928823	4869217	4911433	0.75	cps
Scandium	45-2	200534	199859	199169	199854	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	59	56	67	24.22	cps
Selenium	82-1	-89	83	99	31	334.81	cps
Silicon	28-1	4702424	4686495	4642843	4677254	0.66	cps
Silver	109-1	3409	3492	3467	3456	1.24	cps
Silver	107-1	3442	3509	3726	3559	4.16	cps
Sodium	23-2	4143911	4150376	4063303	4119197	1.18	cps
Strontium	86-1	75658	75331	74049	75013	1.13	cps
Strontium	88-1	647078	639866	637474	641473	0.78	cps
Sulfur	34-1	332592	329052	327009	329551	0.86	cps
Terbium	159-1	12952140	13105483	12980054	13012559	0.63	cps
Terbium	159-2	5790674	5747578	5818837	5785696	0.62	cps
Thallium	203-1	400	342	383	375	8.01	cps
Thallium	205-1	908	800	892	867	6.73	cps
Tin	118-1	3126	3234	3234	3198	1.96	cps
Titanium	47-1	725	575	658	653	11.51	cps
Uranium	238-1	592	558	408	519	18.80	cps
Vanadium	51-2	177	170	190	179	5.69	cps
Yttrium	89-1	9321787	9319749	9264467	9302001	0.35	cps
Yttrium	89-2	1211485	1213668	1210026	1211726	0.15	cps
Zinc	66-2	185663	187027	186321	186337	0.37	cps
Zirconium	90-1	3951	4084	3867	3967	2.75	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-24	Instrumnet Name :	P7
Client Sample ID :	M838-56-FL1-KI-W4-F10	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:16:32	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	842	783	850	8.38	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99845BL	Instrumnet Name :	P7
Client Sample ID :	PB99845BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:20:00	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	8	28	62.46	cps
Antimony	121-1	1492	1742	1600	1611	7.78	cps
Arsenic	75-2	35	20	20	25	33.81	cps
Barium	135-1	50	58	67	58	14.29	cps
Barium	137-1	108	50	100	86	36.64	cps
Beryllium	9-1	156	211	194	187	15.24	cps
Bismuth	209-1	8150832	8103244	8120201	8124759	0.30	cps
Bismuth	209-2	4412484	4440974	4453031	4435496	0.47	cps
Boron	10-1	1092	933	1058	1028	8.12	cps
Boron	11-1	5251	5268	5284	5268	0.32	cps
Cadmium	111-1	1955	1898	2054	1969	4.02	cps
Cadmium	106-1	2792	2709	2934	2812	4.05	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	258	150	250	219	27.47	cps
Calcium	44-1	6377	6093	6685	6385	4.64	cps
Chromium	52-2	487	553	513	518	6.48	cps
Cobalt	59-2	63	60	53	59	8.65	cps
Copper	63-2	2737	2570	2754	2687	3.77	cps
Dysprosium	156-1	100	42	83	75	40.06	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	23	17	10	17	39.99	cps
Gadolinium	160-1	75	100	58	78	26.96	cps
Gadolinium	160-2	67	63	80	70	12.60	cps
Holmium	165-1	11488446	11666048	11706985	11620493	1.00	cps
Holmium	165-2	5514236	5551567	5551341	5539048	0.39	cps
Indium	115-1	8683590	8773984	8898822	8785465	1.23	cps
Indium	115-2	1578207	1575594	1588624	1580808	0.44	cps
Iron	56-2	5551	5268	5673	5497	3.79	cps
Iron	57-2	161	194	206	187	12.36	cps
Lead	206-1	1278	1306	1117	1233	8.27	cps
Lead	207-1	911	1139	1128	1059	12.12	cps
Lead	208-1	4912	5056	4734	4901	3.29	cps
Lithium	6-1	1144652	1147461	1151272	1147795	0.29	cps
Magnesium	24-2	625	575	525	575	8.70	cps
Manganese	55-2	167	197	207	190	10.96	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99845BL	Instrumnet Name :	P7
Client Sample ID :	PB99845BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:20:00	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	242	383	322	22.60	cps
Molybdenum	95-1	283	233	283	267	10.82	cps
Molybdenum	96-1	242	267	358	289	21.26	cps
Molybdenum	97-1	158	158	183	167	8.66	cps
Molybdenum	98-1	275	292	400	322	21.06	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	227	237	270	244	9.28	cps
Phosphorus	31-2	100	158	175	144	27.27	cps
Potassium	39-2	23586	22885	22935	23135	1.69	cps
Rhodium	103-1	7761888	7912273	7924292	7866151	1.15	cps
Rhodium	103-2	3554695	3575537	3585944	3572059	0.45	cps
Scandium	45-1	4562821	4623845	4632596	4606421	0.83	cps
Scandium	45-2	193695	193947	192823	193489	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	57	70	60	15.87	cps
Selenium	82-1	156	160	-83	77	179.64	cps
Silicon	28-1	208617	201820	204343	204927	1.68	cps
Silver	109-1	667	675	642	661	2.62	cps
Silver	107-1	892	667	783	781	14.42	cps
Sodium	23-2	18078	17369	16493	17313	4.59	cps
Strontium	86-1	2000	1925	1975	1967	1.94	cps
Strontium	88-1	325	375	375	358	8.06	cps
Sulfur	34-1	266325	265434	272602	268120	1.46	cps
Terbium	159-1	12015347	12105795	12051736	12057626	0.38	cps
Terbium	159-2	5469663	5459257	5483780	5470900	0.22	cps
Thallium	203-1	208	200	267	225	16.14	cps
Thallium	205-1	425	392	467	428	8.78	cps
Tin	118-1	1742	1517	1800	1686	8.87	cps
Titanium	47-1	133	125	92	117	18.90	cps
Uranium	238-1	117	108	133	119	10.66	cps
Vanadium	51-2	33	37	17	29	37.08	cps
Yttrium	89-1	8616556	8668212	8649287	8644685	0.30	cps
Yttrium	89-2	1148616	1146749	1158415	1151260	0.54	cps
Zinc	66-2	263	283	220	256	12.67	cps
Zirconium	90-1	742	617	642	667	9.92	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99845BL	Instrumnet Name :	P7
Client Sample ID :	PB99845BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:20:00	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	150	175	186	22.98	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99845BS	Instrumnet Name :	P7
Client Sample ID :	PB99845BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:23:29	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	17	53	59.77	cps
Antimony	121-1	1292	1500	1467	1420	7.88	cps
Arsenic	75-2	17	26	26	23	23.40	cps
Barium	135-1	108	50	75	78	37.63	cps
Barium	137-1	75	75	92	81	11.95	cps
Beryllium	9-1	211	189	167	189	11.77	cps
Bismuth	209-1	8093640	8160503	8246960	8167034	0.94	cps
Bismuth	209-2	4425961	4423902	4170680	4340181	3.38	cps
Boron	10-1	967	1000	892	953	5.82	cps
Boron	11-1	4934	4559	4743	4745	3.95	cps
Cadmium	111-1	1825	2185	1924	1978	9.41	cps
Cadmium	106-1	2575	3084	2742	2800	9.25	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	258	175	275	236	22.69	cps
Calcium	44-1	6643	6627	6302	6524	2.95	cps
Chromium	52-2	530	510	617	552	10.27	cps
Cobalt	59-2	57	73	110	80	34.10	cps
Copper	63-2	2210	1920	1910	2014	8.46	cps
Dysprosium	156-1	67	83	50	67	25.00	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	92	50	67	69	30.20	cps
Gadolinium	160-2	50	67	43	53	22.54	cps
Holmium	165-1	11611665	11339612	11659485	11536921	1.50	cps
Holmium	165-2	5496286	5513923	5251071	5420426	2.71	cps
Indium	115-1	8709580	8701872	8790866	8734106	0.56	cps
Indium	115-2	1568889	1578390	1506056	1551112	2.53	cps
Iron	56-2	6535	6201	6296	6344	2.71	cps
Iron	57-2	261	233	200	231	13.22	cps
Lead	206-1	4980137	4928849	4922482	4943823	0.64	cps
Lead	207-1	4548392	4553199	4532564	4544718	0.24	cps
Lead	208-1	20520235	20589747	20360561	20490181	0.57	cps
Lithium	6-1	1143398	1142045	1160837	1148760	0.91	cps
Magnesium	24-2	533	750	617	633	17.26	cps
Manganese	55-2	187	230	240	219	12.95	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99845BS	Instrumnet Name :	P7
Client Sample ID :	PB99845BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:23:29	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	450	408	406	11.32	cps
Molybdenum	95-1	150	208	192	183	16.39	cps
Molybdenum	96-1	292	308	283	294	4.32	cps
Molybdenum	97-1	192	117	133	147	26.75	cps
Molybdenum	98-1	308	175	333	272	31.27	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	210	223	197	210	6.35	cps
Phosphorus	31-2	192	133	125	150	24.22	cps
Potassium	39-2	22860	22952	21984	22599	2.36	cps
Rhodium	103-1	7745132	7819237	7878925	7814431	0.86	cps
Rhodium	103-2	3553235	3547291	3378446	3492991	2.84	cps
Scandium	45-1	4523296	4534961	4805462	4621240	3.45	cps
Scandium	45-2	190696	191283	179911	187297	3.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	69	50	61	60	15.57	cps
Selenium	82-1	84	-2	75	52	89.94	cps
Silicon	28-1	211323	211519	211156	211333	0.09	cps
Silver	109-1	458	500	508	489	5.48	cps
Silver	107-1	750	433	525	569	28.62	cps
Sodium	23-2	15016	15801	15475	15431	2.55	cps
Strontium	86-1	1950	2000	1959	1970	1.36	cps
Strontium	88-1	383	308	342	344	10.91	cps
Sulfur	34-1	276716	275370	273944	275343	0.50	cps
Terbium	159-1	11785170	12001666	12002174	11929670	1.05	cps
Terbium	159-2	5398255	5407008	5176991	5327418	2.45	cps
Thallium	203-1	167	208	200	192	11.50	cps
Thallium	205-1	525	425	508	486	11.02	cps
Tin	118-1	1500	1342	1300	1381	7.64	cps
Titanium	47-1	125	83	125	111	21.65	cps
Uranium	238-1	100	92	133	108	20.35	cps
Vanadium	51-2	23	20	23	22	8.65	cps
Yttrium	89-1	8504917	8548593	8700648	8584719	1.20	cps
Yttrium	89-2	1146550	1151907	1098959	1132472	2.57	cps
Zinc	66-2	330	280	327	312	8.95	cps
Zirconium	90-1	717	967	683	789	19.63	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99845BS	Instrumnet Name :	P7
Client Sample ID :	PB99845BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:23:29	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	158	144	12.01	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-01 Instrumnet Name : P7
 Client Sample ID : M838-01-FL1-H-W3-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:26:56 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1375	1092	1258	11.77	cps
Antimony	121-1	1842	1700	1717	1753	4.42	cps
Arsenic	75-2	91	113	102	102	10.91	cps
Barium	135-1	55378	56181	55638	55732	0.74	cps
Barium	137-1	98758	96576	96551	97295	1.30	cps
Beryllium	9-1	183	167	206	185	10.54	cps
Bismuth	209-1	8560901	8700275	8751162	8670779	1.14	cps
Bismuth	209-2	4675752	4665183	4610646	4650527	0.75	cps
Boron	10-1	1558	1450	1625	1545	5.72	cps
Boron	11-1	7786	7561	7736	7694	1.54	cps
Cadmium	111-1	1992	1972	2057	2007	2.23	cps
Cadmium	106-1	2859	2775	2900	2845	2.24	cps
Cadmium	108-1	25	0	21	15	87.67	cps
Calcium	43-1	173995	172047	171390	172477	0.79	cps
Calcium	44-1	2862663	2830032	2813128	2835274	0.89	cps
Chromium	52-2	797	813	760	790	3.45	cps
Cobalt	59-2	180	190	153	174	10.87	cps
Copper	63-2	360119	361037	361581	360912	0.20	cps
Dysprosium	156-1	167	133	83	128	32.83	cps
Dysprosium	156-2	33	40	57	43	27.74	cps
Erbium	164-1	50	83	125	86	43.64	cps
Erbium	164-2	37	73	47	52	36.29	cps
Gadolinium	160-1	183	133	158	158	15.79	cps
Gadolinium	160-2	70	77	93	80	15.03	cps
Holmium	165-1	12273525	12531102	12415475	12406700	1.04	cps
Holmium	165-2	5847211	5842864	5854869	5848314	0.10	cps
Indium	115-1	9355847	9415140	9349113	9373367	0.39	cps
Indium	115-2	1666020	1666125	1657320	1663155	0.30	cps
Iron	56-2	99575	96527	98944	98349	1.64	cps
Iron	57-2	2617	2950	3050	2873	7.90	cps
Lead	206-1	4712	4323	4212	4416	5.95	cps
Lead	207-1	3673	3873	3367	3638	7.00	cps
Lead	208-1	17850	17210	16382	17147	4.29	cps
Lithium	6-1	1253436	1245200	1242778	1247138	0.45	cps
Magnesium	24-2	264553	262652	261186	262797	0.64	cps
Manganese	55-2	18408	18866	18582	18619	1.24	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-01	Instrumnet Name :	P7
Client Sample ID :	M838-01-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:26:56	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1575	1417	1500	5.30	cps
Molybdenum	95-1	283	408	475	389	25.02	cps
Molybdenum	96-1	750	650	708	703	7.15	cps
Molybdenum	97-1	267	342	192	267	28.12	cps
Molybdenum	98-1	533	567	667	589	11.78	cps
Neodymium	150-1	47	80	80	69	27.93	cps
Neodymium	150-2	40	27	23	30	29.40	cps
Nickel	60-2	693	567	733	664	13.09	cps
Phosphorus	31-2	2767	3251	2992	3003	8.06	cps
Potassium	39-2	131856	129890	129477	130408	0.97	cps
Rhodium	103-1	8340890	8347367	8420696	8369651	0.53	cps
Rhodium	103-2	3739163	3714134	3737465	3730254	0.37	cps
Scandium	45-1	4927078	4919442	4944967	4930496	0.27	cps
Scandium	45-2	204365	205034	202342	203914	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	57	59	60	4.72	cps
Selenium	82-1	-26	17	139	43	197.90	cps
Silicon	28-1	4446029	4353438	4374264	4391244	1.11	cps
Silver	109-1	425	358	458	414	12.30	cps
Silver	107-1	400	575	408	461	21.41	cps
Sodium	23-2	4056719	4039606	4022496	4039607	0.42	cps
Strontium	86-1	77384	75901	74142	75809	2.14	cps
Strontium	88-1	648373	652431	644731	648512	0.59	cps
Sulfur	34-1	338100	336967	335835	336967	0.34	cps
Terbium	159-1	12789410	12838679	12785059	12804383	0.23	cps
Terbium	159-2	5742707	5730969	5753785	5742487	0.20	cps
Thallium	203-1	308	308	233	283	15.28	cps
Thallium	205-1	708	650	575	644	10.37	cps
Tin	118-1	1133	1225	1300	1220	6.84	cps
Titanium	47-1	692	850	792	778	10.30	cps
Uranium	238-1	550	592	742	628	16.06	cps
Vanadium	51-2	187	183	187	186	1.04	cps
Yttrium	89-1	9179619	9280481	9199263	9219788	0.58	cps
Yttrium	89-2	1222715	1203166	1219866	1215249	0.87	cps
Zinc	66-2	3317	3611	3551	3493	4.44	cps
Zirconium	90-1	3684	3542	3109	3445	8.70	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-01	Instrumnet Name :	P7
Client Sample ID :	M838-01-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:26:56	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933	767	867	856	9.81	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-02 Instrumnet Name : P7
 Client Sample ID : M838-02-FL1-H-W3-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:30:23 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	333	375	333	12.50	cps
Antimony	121-1	1734	1609	1775	1706	5.09	cps
Arsenic	75-2	98	122	98	106	13.09	cps
Barium	135-1	45818	45383	46220	45807	0.91	cps
Barium	137-1	79360	79352	78387	79033	0.71	cps
Beryllium	9-1	167	128	128	141	15.95	cps
Bismuth	209-1	8766043	8705974	8768934	8746983	0.41	cps
Bismuth	209-2	4768415	4800825	4728277	4765839	0.76	cps
Boron	10-1	1633	1550	1658	1614	3.51	cps
Boron	11-1	7027	7602	7260	7297	3.97	cps
Cadmium	111-1	2049	1982	1969	2000	2.16	cps
Cadmium	106-1	2892	2809	2792	2831	1.89	cps
Cadmium	108-1	0	13	21	11	94.37	cps
Calcium	43-1	179798	180953	176211	178988	1.38	cps
Calcium	44-1	2943274	2931900	2906340	2927171	0.65	cps
Chromium	52-2	680	707	807	731	9.13	cps
Cobalt	59-2	90	123	130	114	18.73	cps
Copper	63-2	293671	295190	295116	294659	0.29	cps
Dysprosium	156-1	67	83	58	69	18.33	cps
Dysprosium	156-2	20	7	13	13	49.99	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	108	75	58	81	31.60	cps
Gadolinium	160-2	60	67	60	62	6.19	cps
Holmium	165-1	12414217	12324238	12313992	12350815	0.45	cps
Holmium	165-2	5900332	5926433	5887655	5904807	0.33	cps
Indium	115-1	9392213	9513957	9269869	9392013	1.30	cps
Indium	115-2	1680009	1703249	1668126	1683795	1.06	cps
Iron	56-2	8525	8014	8225	8254	3.11	cps
Iron	57-2	489	406	478	457	9.89	cps
Lead	206-1	2011	2072	1889	1991	4.69	cps
Lead	207-1	1561	1761	1617	1646	6.27	cps
Lead	208-1	8057	8240	7562	7953	4.41	cps
Lithium	6-1	1251693	1242804	1244304	1246267	0.38	cps
Magnesium	24-2	283285	280458	278344	280696	0.88	cps
Manganese	55-2	5388	5251	5208	5282	1.78	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-02	Instrumnet Name :	P7
Client Sample ID :	M838-02-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:30:23	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	917	1025	1020	9.82	cps
Molybdenum	95-1	383	375	417	392	5.63	cps
Molybdenum	96-1	542	450	500	497	9.23	cps
Molybdenum	97-1	292	317	242	283	13.48	cps
Molybdenum	98-1	667	667	542	625	11.55	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1397	1417	1403	1406	0.72	cps
Phosphorus	31-2	2284	2417	2609	2436	6.71	cps
Potassium	39-2	136447	135294	134017	135253	0.90	cps
Rhodium	103-1	8373474	8316402	8136338	8275405	1.50	cps
Rhodium	103-2	3753612	3783602	3738986	3758733	0.61	cps
Scandium	45-1	4992153	4975166	4979384	4982234	0.18	cps
Scandium	45-2	207907	207820	205832	207186	0.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	74	76	72	8.31	cps
Selenium	82-1	33	59	2	31	91.12	cps
Silicon	28-1	4686485	4672968	4633301	4664251	0.59	cps
Silver	109-1	325	425	275	342	22.35	cps
Silver	107-1	333	308	333	325	4.44	cps
Sodium	23-2	4129972	4084818	4069929	4094907	0.76	cps
Strontium	86-1	78045	78439	78800	78428	0.48	cps
Strontium	88-1	674450	663412	653874	663912	1.55	cps
Sulfur	34-1	339148	338306	333805	337087	0.85	cps
Terbium	159-1	12687016	12755015	12856722	12766251	0.67	cps
Terbium	159-2	5824791	5869700	5783263	5825918	0.74	cps
Thallium	203-1	283	267	233	261	9.75	cps
Thallium	205-1	667	517	600	594	12.64	cps
Tin	118-1	1058	1083	908	1017	9.31	cps
Titanium	47-1	467	450	367	428	12.53	cps
Uranium	238-1	175	83	133	131	35.15	cps
Vanadium	51-2	193	177	230	200	13.64	cps
Yttrium	89-1	9153575	9200638	9106057	9153424	0.52	cps
Yttrium	89-2	1224368	1236169	1220888	1227142	0.65	cps
Zinc	66-2	5638	5134	5511	5428	4.83	cps
Zirconium	90-1	2509	2092	2100	2234	10.67	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-02	Instrumnet Name :	P7
Client Sample ID :	M838-02-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:30:23	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	717	508	597	18.00	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-03	Instrumnet Name :	P7
Client Sample ID :	M838-03-FL1-H-W3-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:33:50	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1926	1208	1117	1417	31.26	cps
Antimony	121-1	1383	1350	1383	1372	1.40	cps
Arsenic	75-2	102	85	91	93	9.16	cps
Barium	135-1	55838	55404	54834	55358	0.91	cps
Barium	137-1	98087	95277	94312	95892	2.05	cps
Beryllium	9-1	133	122	189	148	24.11	cps
Bismuth	209-1	8376724	8655264	8558598	8530196	1.66	cps
Bismuth	209-2	4537914	4679177	4718577	4645223	2.05	cps
Boron	10-1	1500	1225	1392	1372	10.10	cps
Boron	11-1	6760	7094	6543	6799	4.08	cps
Cadmium	111-1	1804	1943	2036	1928	6.05	cps
Cadmium	106-1	2559	2750	2884	2731	5.98	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	173321	171981	173852	173051	0.56	cps
Calcium	44-1	2861662	2820175	2821490	2834442	0.83	cps
Chromium	52-2	790	747	677	738	7.75	cps
Cobalt	59-2	163	127	160	150	13.52	cps
Copper	63-2	423789	423919	425930	424546	0.28	cps
Dysprosium	156-1	108	58	67	78	34.44	cps
Dysprosium	156-2	37	40	27	34	20.14	cps
Erbium	164-1	83	125	125	111	21.65	cps
Erbium	164-2	10	63	50	41	67.51	cps
Gadolinium	160-1	92	117	150	119	24.50	cps
Gadolinium	160-2	90	93	107	97	9.12	cps
Holmium	165-1	11951285	12236820	12305634	12164580	1.54	cps
Holmium	165-2	5663678	5753217	5757256	5724717	0.92	cps
Indium	115-1	8910878	9200010	9299750	9136879	2.21	cps
Indium	115-2	1618328	1638708	1658580	1638539	1.23	cps
Iron	56-2	84783	80657	81611	82350	2.62	cps
Iron	57-2	2261	2506	2267	2345	5.96	cps
Lead	206-1	2862	2934	2711	2836	4.00	cps
Lead	207-1	2373	2317	2500	2397	3.92	cps
Lead	208-1	10958	10952	10585	10832	1.97	cps
Lithium	6-1	1221028	1247345	1238187	1235520	1.08	cps
Magnesium	24-2	259845	256364	254829	257012	1.00	cps
Manganese	55-2	17267	16640	16970	16959	1.85	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-03 Instrumnet Name : P7
 Client Sample ID : M838-03-FL1-H-W3-BB3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:33:50 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1017	1008	1047	5.76	cps
Molybdenum	95-1	208	392	250	283	33.92	cps
Molybdenum	96-1	550	542	525	539	2.36	cps
Molybdenum	97-1	292	217	250	253	14.86	cps
Molybdenum	98-1	725	558	558	614	15.68	cps
Neodymium	150-1	60	67	60	62	6.19	cps
Neodymium	150-2	30	27	23	27	12.51	cps
Nickel	60-2	1670	1417	1587	1558	8.29	cps
Phosphorus	31-2	3184	3042	2909	3045	4.52	cps
Potassium	39-2	127410	127392	124889	126564	1.15	cps
Rhodium	103-1	7947617	8187251	8323921	8152929	2.34	cps
Rhodium	103-2	3598912	3659012	3703354	3653759	1.43	cps
Scandium	45-1	4375285	4869368	4871833	4705495	6.08	cps
Scandium	45-2	199571	201760	205139	202157	1.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	67	59	55	26.18	cps
Selenium	82-1	-51	-54	138	11	995.94	cps
Silicon	28-1	4540289	4510195	4383663	4478049	1.86	cps
Silver	109-1	325	383	383	364	9.26	cps
Silver	107-1	333	408	358	367	10.42	cps
Sodium	23-2	3924652	3883565	3902791	3903669	0.53	cps
Strontium	86-1	77551	78507	75374	77144	2.08	cps
Strontium	88-1	651374	651789	649333	650832	0.20	cps
Sulfur	34-1	330386	330195	329452	330011	0.15	cps
Terbium	159-1	12197596	12604512	12699592	12500567	2.13	cps
Terbium	159-2	5527813	5650814	5746740	5641789	1.95	cps
Thallium	203-1	133	383	292	269	46.94	cps
Thallium	205-1	533	558	517	536	3.91	cps
Tin	118-1	1017	1100	1092	1070	4.29	cps
Titanium	47-1	692	800	1294	929	34.57	cps
Uranium	238-1	675	550	467	564	18.60	cps
Vanadium	51-2	153	203	163	173	15.26	cps
Yttrium	89-1	8845965	9089915	8965502	8967127	1.36	cps
Yttrium	89-2	1177358	1196391	1206834	1193527	1.25	cps
Zinc	66-2	2784	2584	2560	2643	4.65	cps
Zirconium	90-1	2475	2342	2300	2373	3.85	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-03	Instrumnet Name :	P7
Client Sample ID :	M838-03-FL1-H-W3-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:33:50	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	675	425	572	22.86	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-04	Instrumnet Name :	P7
Client Sample ID :	M838-04-FL1-H-W3-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:37:17	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1784	1475	1133	1464	22.21	cps
Antimony	121-1	1308	1217	1150	1225	6.49	cps
Arsenic	75-2	119	107	98	108	9.44	cps
Barium	135-1	52241	51605	52642	52163	1.00	cps
Barium	137-1	90268	91032	91031	90777	0.49	cps
Beryllium	9-1	117	133	139	130	8.92	cps
Bismuth	209-1	8717395	8698810	8496601	8637602	1.42	cps
Bismuth	209-2	4492246	4514356	4567991	4524864	0.86	cps
Boron	10-1	1467	1433	1400	1433	2.33	cps
Boron	11-1	6844	7060	7035	6980	1.70	cps
Cadmium	111-1	2015	1926	1953	1965	2.32	cps
Cadmium	106-1	2867	2734	2759	2787	2.54	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Calcium	43-1	168542	166090	166290	166974	0.82	cps
Calcium	44-1	2736942	2756209	2739742	2744298	0.38	cps
Chromium	52-2	717	903	810	810	11.52	cps
Cobalt	59-2	190	163	130	161	18.66	cps
Copper	63-2	329783	329927	328808	329506	0.18	cps
Dysprosium	156-1	58	158	100	106	47.59	cps
Dysprosium	156-2	30	23	37	30	22.23	cps
Erbium	164-1	100	142	83	108	27.73	cps
Erbium	164-2	60	57	77	64	16.63	cps
Gadolinium	160-1	158	167	83	136	33.72	cps
Gadolinium	160-2	97	107	107	103	5.59	cps
Holmium	165-1	12132696	12249158	11947718	12109857	1.26	cps
Holmium	165-2	5677337	5725154	5716002	5706165	0.44	cps
Indium	115-1	9205800	9171692	9098475	9158656	0.60	cps
Indium	115-2	1618197	1627524	1643544	1629755	0.79	cps
Iron	56-2	98241	101382	99667	99763	1.58	cps
Iron	57-2	2545	3425	2439	2803	19.31	cps
Lead	206-1	2589	2550	2500	2547	1.75	cps
Lead	207-1	2184	2084	2217	2161	3.21	cps
Lead	208-1	9985	9835	9974	9931	0.84	cps
Lithium	6-1	1242723	1232565	1221096	1232128	0.88	cps
Magnesium	24-2	256397	256279	256074	256250	0.06	cps
Manganese	55-2	20040	19727	20511	20093	1.96	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-04	Instrumnet Name :	P7
Client Sample ID :	M838-04-FL1-H-W3-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:37:17	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	917	942	956	4.96	cps
Molybdenum	95-1	250	275	367	297	20.67	cps
Molybdenum	96-1	508	425	425	453	10.63	cps
Molybdenum	97-1	250	292	242	261	10.26	cps
Molybdenum	98-1	567	433	492	497	13.44	cps
Neodymium	150-1	53	40	113	69	56.70	cps
Neodymium	150-2	7	37	10	18	92.48	cps
Nickel	60-2	857	710	763	777	9.56	cps
Phosphorus	31-2	2900	2484	2892	2759	8.64	cps
Potassium	39-2	128292	127049	126931	127424	0.59	cps
Rhodium	103-1	8182751	8184002	8065434	8144062	0.84	cps
Rhodium	103-2	3607910	3629286	3639392	3625529	0.44	cps
Scandium	45-1	4879430	4842694	4702253	4808125	1.94	cps
Scandium	45-2	197577	194417	199108	197034	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	50	43	51	18.19	cps
Selenium	82-1	98	28	40	55	67.63	cps
Silicon	28-1	4284361	4304133	4263489	4283994	0.47	cps
Silver	109-1	408	317	250	325	24.46	cps
Silver	107-1	383	350	317	350	9.53	cps
Sodium	23-2	3953234	3956127	3950505	3953289	0.07	cps
Strontium	86-1	75029	73865	74335	74410	0.79	cps
Strontium	88-1	622501	634905	624144	627183	1.07	cps
Sulfur	34-1	330264	333321	334406	332663	0.65	cps
Terbium	159-1	12753224	12595361	12476368	12608318	1.10	cps
Terbium	159-2	5608832	5608685	5623135	5613551	0.15	cps
Thallium	203-1	333	217	267	272	21.50	cps
Thallium	205-1	617	500	475	531	14.25	cps
Tin	118-1	1092	892	1025	1003	10.16	cps
Titanium	47-1	608	1377	775	920	43.94	cps
Uranium	238-1	483	550	867	633	32.34	cps
Vanadium	51-2	170	187	187	181	5.31	cps
Yttrium	89-1	9072971	9100282	8943385	9038879	0.93	cps
Yttrium	89-2	1177890	1184470	1182354	1181571	0.28	cps
Zinc	66-2	1377	1317	1363	1352	2.33	cps
Zirconium	90-1	2175	2075	1750	2000	11.11	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-04	Instrumnet Name :	P7
Client Sample ID :	M838-04-FL1-H-W3-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:37:17	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	483	517	475	9.77	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-05 Instrumnet Name : P7
 Client Sample ID : M838-05-FL1-BRGP22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:40:44 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1267	1242	1250	1.15	cps
Antimony	121-1	1058	1150	1042	1083	5.39	cps
Arsenic	75-2	94	100	83	93	9.17	cps
Barium	135-1	52333	51965	52392	52230	0.44	cps
Barium	137-1	93489	90411	89983	91295	2.10	cps
Beryllium	9-1	161	178	72	137	41.41	cps
Bismuth	209-1	8548565	8941461	8727510	8739179	2.25	cps
Bismuth	209-2	4524224	4527864	4530815	4527634	0.07	cps
Boron	10-1	1350	1417	1400	1389	2.50	cps
Boron	11-1	6668	6443	6677	6596	2.01	cps
Cadmium	111-1	1907	2114	2039	2020	5.20	cps
Cadmium	106-1	2667	2984	2875	2842	5.66	cps
Cadmium	108-1	21	29	17	22	28.64	cps
Calcium	43-1	171762	169991	168794	170182	0.88	cps
Calcium	44-1	2801899	2771971	2770703	2781525	0.63	cps
Chromium	52-2	730	790	753	758	3.99	cps
Cobalt	59-2	117	160	147	141	15.73	cps
Copper	63-2	298522	298028	298729	298426	0.12	cps
Dysprosium	156-1	50	42	108	67	54.49	cps
Dysprosium	156-2	33	160	53	82	82.84	cps
Erbium	164-1	125	133	67	108	33.53	cps
Erbium	164-2	30	23	50	34	40.30	cps
Gadolinium	160-1	142	167	142	150	9.63	cps
Gadolinium	160-2	87	107	107	100	11.55	cps
Holmium	165-1	12312871	12584604	12324558	12407344	1.24	cps
Holmium	165-2	5631252	5629820	5637018	5632697	0.07	cps
Indium	115-1	9261031	9499867	9276760	9345886	1.43	cps
Indium	115-2	1598639	1599248	1613255	1603714	0.52	cps
Iron	56-2	81302	81177	86798	83092	3.86	cps
Iron	57-2	2728	2284	2300	2437	10.34	cps
Lead	206-1	4206	4140	4440	4262	3.70	cps
Lead	207-1	3595	3740	3534	3623	2.91	cps
Lead	208-1	16632	17072	16821	16842	1.31	cps
Lithium	6-1	1255603	1273362	1245468	1258144	1.12	cps
Magnesium	24-2	256492	253346	257757	255865	0.89	cps
Manganese	55-2	17644	17778	17457	17626	0.91	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-05 Instrumnet Name : P7
 Client Sample ID : M838-05-FL1-BRGP22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 15:40:44 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	992	883	947	5.99	cps
Molybdenum	95-1	358	233	242	278	25.16	cps
Molybdenum	96-1	450	408	383	414	8.14	cps
Molybdenum	97-1	258	233	300	264	12.76	cps
Molybdenum	98-1	408	450	483	447	8.40	cps
Neodymium	150-1	67	40	67	58	26.65	cps
Neodymium	150-2	30	17	17	21	36.45	cps
Nickel	60-2	5925	5708	5681	5771	2.31	cps
Phosphorus	31-2	2934	2842	2684	2820	4.49	cps
Potassium	39-2	127049	126425	126512	126662	0.27	cps
Rhodium	103-1	8203053	8395691	8199571	8266105	1.36	cps
Rhodium	103-2	3597940	3563754	3601192	3587628	0.58	cps
Scandium	45-1	4846120	5067142	4929573	4947612	2.26	cps
Scandium	45-2	195633	196028	196835	196165	0.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	44	35	56	49.78	cps
Selenium	82-1	32	82	60	58	43.00	cps
Silicon	28-1	4386610	4509703	4587761	4494692	2.26	cps
Silver	109-1	233	358	242	278	25.16	cps
Silver	107-1	283	383	300	322	16.63	cps
Sodium	23-2	3908017	3902843	3884833	3898565	0.31	cps
Strontium	86-1	76362	74209	73731	74767	1.87	cps
Strontium	88-1	641292	629412	632838	634514	0.96	cps
Sulfur	34-1	328559	327087	328365	328004	0.24	cps
Terbium	159-1	12742439	12933049	12780292	12818593	0.79	cps
Terbium	159-2	5590023	5558712	5568829	5572521	0.29	cps
Thallium	203-1	183	217	208	203	8.56	cps
Thallium	205-1	550	592	358	500	24.89	cps
Tin	118-1	1250	925	1075	1083	15.02	cps
Titanium	47-1	975	725	800	833	15.41	cps
Uranium	238-1	617	592	558	589	4.97	cps
Vanadium	51-2	127	137	207	157	27.82	cps
Yttrium	89-1	9031922	9168837	9058876	9086545	0.80	cps
Yttrium	89-2	1172038	1164587	1165315	1167313	0.35	cps
Zinc	66-2	90773	91118	89549	90480	0.91	cps
Zirconium	90-1	2125	2117	2117	2120	0.23	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-05	Instrumnet Name :	P7
Client Sample ID :	M838-05-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:40:44	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	425	483	475	9.77	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:44:12	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3948474	3978801	3989370	3972215	0.53	cps
Antimony	121-1	5192194	5229154	5242329	5221226	0.50	cps
Arsenic	75-2	153202	155283	155725	154737	0.87	cps
Barium	135-1	6606809	6599657	6643019	6616495	0.35	cps
Barium	137-1	11506891	11297925	11433003	11412607	0.93	cps
Beryllium	9-1	715694	721613	722963	720090	0.54	cps
Bismuth	209-1	7152224	7190860	7146634	7163239	0.34	cps
Bismuth	209-2	3902007	3946412	3944789	3931069	0.64	cps
Boron	10-1	83850	87268	88551	86556	2.81	cps
Boron	11-1	415650	426203	431810	424554	1.93	cps
Cadmium	111-1	1164547	1176536	1174148	1171744	0.54	cps
Cadmium	106-1	126772	129319	128369	128153	1.00	cps
Cadmium	108-1	84571	84106	86730	85136	1.64	cps
Calcium	43-1	6500356	6513408	6488052	6500605	0.20	cps
Calcium	44-1	106268777	105940802	105929525	106046368	0.18	cps
Chromium	52-2	1349638	1357090	1359885	1355538	0.39	cps
Cobalt	59-2	2170314	2195859	2195146	2187106	0.67	cps
Copper	63-2	3079004	3104031	3107608	3096881	0.50	cps
Dysprosium	156-1	208	233	200	214	8.11	cps
Dysprosium	156-2	83	97	67	82	18.28	cps
Erbium	164-1	58	100	42	67	45.06	cps
Erbium	164-2	30	40	57	42	31.91	cps
Gadolinium	160-1	200	142	175	172	16.99	cps
Gadolinium	160-2	87	107	120	104	16.06	cps
Holmium	165-1	10968787	11059590	10934723	10987700	0.59	cps
Holmium	165-2	5294873	5374598	5360418	5343296	0.80	cps
Indium	115-1	8015712	7911513	7933405	7953543	0.69	cps
Indium	115-2	1461200	1475993	1488237	1475143	0.92	cps
Iron	56-2	279843845	281910651	280304028	280686175	0.39	cps
Iron	57-2	6969167	7029108	7000208	6999494	0.43	cps
Lead	206-1	4431043	4420390	4431357	4427597	0.14	cps
Lead	207-1	4075815	4051695	4079172	4068894	0.37	cps
Lead	208-1	18346704	18234261	18411591	18330852	0.49	cps
Lithium	6-1	1088975	1100706	1096747	1095476	0.54	cps
Magnesium	24-2	46524223	47239772	47569728	47111241	1.13	cps
Manganese	55-2	1518306	1533595	1528359	1526754	0.51	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:44:12	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4582259	4601013	4620642	4601304	0.42	cps
Molybdenum	95-1	2436578	2447487	2449839	2444635	0.29	cps
Molybdenum	96-1	3154648	3167551	3170607	3164269	0.27	cps
Molybdenum	97-1	1516587	1524719	1527796	1523034	0.38	cps
Molybdenum	98-1	3937283	3957619	3961389	3952097	0.33	cps
Neodymium	150-1	467	453	433	451	3.72	cps
Neodymium	150-2	73	57	80	70	17.17	cps
Nickel	60-2	564514	567695	567576	566595	0.32	cps
Phosphorus	31-2	41684	42186	41726	41865	0.66	cps
Potassium	39-2	23509223	23449004	23422819	23460348	0.19	cps
Rhodium	103-1	6815620	6836596	6760118	6804111	0.58	cps
Rhodium	103-2	3148815	3181338	3194532	3174895	0.74	cps
Scandium	45-1	4452786	4435711	4438311	4442270	0.21	cps
Scandium	45-2	194613	195744	194258	194872	0.40	cps
Selenium	77-2	3134	3154	2820	3036	6.16	cps
Selenium	78-2	10200	10380	10269	10283	0.88	cps
Selenium	82-1	70871	71598	71414	71294	0.53	cps
Silicon	28-1	3007895	3052714	3078167	3046259	1.17	cps
Silver	109-1	5559505	5555203	5600028	5571579	0.44	cps
Silver	107-1	5763874	5788000	5823506	5791793	0.52	cps
Sodium	23-2	86665489	87810427	88598098	87691338	1.11	cps
Strontium	86-1	1641468	1655298	1652027	1649598	0.44	cps
Strontium	88-1	14364878	14488357	14331633	14394956	0.57	cps
Sulfur	34-1	652540	658712	651399	654217	0.60	cps
Terbium	159-1	11225012	11218949	11208739	11217567	0.07	cps
Terbium	159-2	5220758	5276257	5249315	5248777	0.53	cps
Thallium	203-1	5474385	5485572	5489796	5483251	0.15	cps
Thallium	205-1	13058714	13082348	13140154	13093739	0.32	cps
Tin	118-1	4170283	4222042	4197890	4196738	0.62	cps
Titanium	47-1	625765	627499	628425	627230	0.22	cps
Uranium	238-1	20292984	20303089	20245468	20280514	0.15	cps
Vanadium	51-2	1114458	1128123	1121210	1121263	0.61	cps
Yttrium	89-1	8073433	8182420	8122484	8126112	0.67	cps
Yttrium	89-2	1117025	1134124	1130044	1127065	0.79	cps
Zinc	66-2	414048	419092	422376	418505	1.00	cps
Zirconium	90-1	8801720	8856199	8829802	8829240	0.31	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:44:12	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1929914	1948286	1949496	1942565	0.56	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:47:38	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	208	142	167	21.79	cps
Antimony	121-1	14658	13958	13215	13944	5.18	cps
Arsenic	75-2	78	91	93	87	9.27	cps
Barium	135-1	767	642	533	647	18.04	cps
Barium	137-1	1142	875	975	997	13.51	cps
Beryllium	9-1	439	400	350	396	11.25	cps
Bismuth	209-1	8083519	8102131	8181258	8122303	0.64	cps
Bismuth	209-2	4469722	4462211	4491346	4474426	0.34	cps
Boron	10-1	3884	3792	3817	3831	1.24	cps
Boron	11-1	19313	18262	17669	18415	4.52	cps
Cadmium	111-1	2097	2175	1873	2048	7.66	cps
Cadmium	106-1	2767	2934	2567	2756	6.66	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	908	833	683	808	14.17	cps
Calcium	44-1	17236	15601	14157	15665	9.83	cps
Chromium	52-2	637	570	513	573	10.77	cps
Cobalt	59-2	147	167	170	161	7.83	cps
Copper	63-2	2204	2254	2237	2231	1.14	cps
Dysprosium	156-1	0	25	33	19	89.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	58	17	31	78.72	cps
Erbium	164-2	17	13	27	19	36.75	cps
Gadolinium	160-1	117	92	92	100	14.43	cps
Gadolinium	160-2	73	77	67	72	7.05	cps
Holmium	165-1	11650875	11586635	11572982	11603497	0.36	cps
Holmium	165-2	5558126	5556530	5614650	5576435	0.59	cps
Indium	115-1	8835843	8801523	8866022	8834463	0.37	cps
Indium	115-2	1612476	1613538	1629477	1618497	0.59	cps
Iron	56-2	19830	17872	18579	18761	5.29	cps
Iron	57-2	506	500	456	487	5.63	cps
Lead	206-1	2167	2272	2111	2184	3.75	cps
Lead	207-1	2022	1867	1967	1952	4.04	cps
Lead	208-1	9185	8718	8712	8872	3.06	cps
Lithium	6-1	1178329	1176714	1179136	1178059	0.10	cps
Magnesium	24-2	2167	2109	1817	2031	9.24	cps
Manganese	55-2	193	283	183	220	25.03	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:47:38	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2609	2317	2292	2406	7.32	cps
Molybdenum	95-1	1692	1700	1934	1775	7.73	cps
Molybdenum	96-1	2334	1967	1867	2056	11.95	cps
Molybdenum	97-1	1008	1233	1150	1131	10.06	cps
Molybdenum	98-1	2800	2417	2700	2639	7.54	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	287	213	263	254	14.72	cps
Phosphorus	31-2	67	125	133	108	33.53	cps
Potassium	39-2	24554	24521	24613	24563	0.19	cps
Rhodium	103-1	7944288	7928281	7903124	7925231	0.26	cps
Rhodium	103-2	3610069	3638627	3651400	3633366	0.58	cps
Scandium	45-1	4646794	4737809	4645269	4676624	1.13	cps
Scandium	45-2	198524	198246	200967	199246	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	83	67	75	11.08	cps
Selenium	82-1	131	-85	16	21	526.49	cps
Silicon	28-1	221079	219109	216110	218766	1.14	cps
Silver	109-1	883	633	733	750	16.78	cps
Silver	107-1	1033	933	800	922	12.69	cps
Sodium	23-2	25890	25806	25080	25592	1.74	cps
Strontium	86-1	2292	2025	2309	2209	7.20	cps
Strontium	88-1	1817	1775	1617	1736	6.08	cps
Sulfur	34-1	278957	276237	278567	277921	0.53	cps
Terbium	159-1	11957783	11937431	11920549	11938588	0.16	cps
Terbium	159-2	5521850	5507212	5561546	5530203	0.51	cps
Thallium	203-1	2109	1567	1525	1734	18.78	cps
Thallium	205-1	4910	4118	3859	4295	12.74	cps
Tin	118-1	5852	5426	5401	5560	4.55	cps
Titanium	47-1	175	183	175	178	2.71	cps
Uranium	238-1	2125	1834	1725	1895	10.92	cps
Vanadium	51-2	57	70	33	53	34.80	cps
Yttrium	89-1	8667041	8637329	8645122	8649831	0.18	cps
Yttrium	89-2	1181146	1186951	1186350	1184816	0.27	cps
Zinc	66-2	227	227	240	231	3.33	cps
Zirconium	90-1	4034	3859	3892	3928	2.37	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:47:38	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	658	775	719	8.14	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-06	Instrumnet Name :	P7
Client Sample ID :	M838-06-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:51:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1400	1844	1668	14.12	cps
Antimony	121-1	3542	4084	3876	3834	7.13	cps
Arsenic	75-2	100	115	122	112	10.07	cps
Barium	135-1	54424	53588	53797	53936	0.81	cps
Barium	137-1	94421	89605	91652	91893	2.63	cps
Beryllium	9-1	239	206	239	228	8.45	cps
Bismuth	209-1	7645132	8334672	8548561	8176121	5.77	cps
Bismuth	209-2	4581023	4357896	4548833	4495917	2.68	cps
Boron	10-1	2525	2309	2500	2445	4.85	cps
Boron	11-1	11964	12848	12739	12517	3.85	cps
Cadmium	111-1	1905	2004	1886	1932	3.28	cps
Cadmium	106-1	2617	2817	2642	2692	4.05	cps
Cadmium	108-1	8	38	38	28	60.63	cps
Calcium	43-1	172218	172208	168955	171127	1.10	cps
Calcium	44-1	2842372	2823168	2777323	2814288	1.19	cps
Chromium	52-2	677	747	777	733	7.00	cps
Cobalt	59-2	153	177	177	169	7.98	cps
Copper	63-2	281207	279167	283423	281266	0.76	cps
Dysprosium	156-1	58	33	75	56	37.74	cps
Dysprosium	156-2	53	117	43	71	55.95	cps
Erbium	164-1	117	92	75	94	22.21	cps
Erbium	164-2	50	23	30	34	40.30	cps
Gadolinium	160-1	67	108	200	125	54.57	cps
Gadolinium	160-2	80	93	100	91	11.18	cps
Holmium	165-1	11420147	12046227	12250415	11905596	3.63	cps
Holmium	165-2	5738854	5574929	5921136	5744973	3.01	cps
Indium	115-1	8664720	9184609	9336514	9061948	3.89	cps
Indium	115-2	1639097	1601316	1691082	1643832	2.74	cps
Iron	56-2	93925	92553	94273	93584	0.97	cps
Iron	57-2	2889	2756	2589	2745	5.48	cps
Lead	206-1	2673	2567	2617	2619	2.02	cps
Lead	207-1	2584	2217	2328	2376	7.91	cps
Lead	208-1	11302	10446	10897	10882	3.93	cps
Lithium	6-1	1185824	1223765	1235976	1215188	2.15	cps
Magnesium	24-2	264758	261657	259764	262060	0.96	cps
Manganese	55-2	18729	18499	18158	18462	1.56	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-06	Instrumnet Name :	P7
Client Sample ID :	M838-06-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:51:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6302	6144	5685	6043	5.30	cps
Molybdenum	95-1	758	650	592	667	12.69	cps
Molybdenum	96-1	2059	1784	1559	1800	13.91	cps
Molybdenum	97-1	442	442	358	414	11.62	cps
Molybdenum	98-1	1175	1217	908	1100	15.21	cps
Neodymium	150-1	67	87	53	69	24.35	cps
Neodymium	150-2	20	27	13	20	33.35	cps
Nickel	60-2	853	797	873	841	4.73	cps
Phosphorus	31-2	2892	3034	3150	3025	4.28	cps
Potassium	39-2	132023	129132	130933	130696	1.12	cps
Rhodium	103-1	7722668	8240507	8305938	8089705	3.95	cps
Rhodium	103-2	3673631	3566284	3760088	3666668	2.65	cps
Scandium	45-1	4422315	4883585	5032571	4779490	6.66	cps
Scandium	45-2	202060	193334	203800	199731	2.81	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	69	61	93	74	22.22	cps
Selenium	82-1	-42	-1	58	5	1025.63	cps
Silicon	28-1	4465560	4407949	4354879	4409462	1.26	cps
Silver	109-1	508	333	350	397	24.32	cps
Silver	107-1	542	542	475	519	7.41	cps
Sodium	23-2	4023877	4007734	4019699	4017103	0.21	cps
Strontium	86-1	76252	74528	75155	75312	1.16	cps
Strontium	88-1	644770	638905	634450	639375	0.81	cps
Sulfur	34-1	333391	329355	329368	330705	0.70	cps
Terbium	159-1	11988199	12488032	12645240	12373824	2.77	cps
Terbium	159-2	5657965	5487411	5817879	5654418	2.92	cps
Thallium	203-1	492	600	525	539	10.30	cps
Thallium	205-1	1342	1083	1308	1245	11.29	cps
Tin	118-1	2084	1959	2209	2084	6.00	cps
Titanium	47-1	708	658	683	683	3.66	cps
Uranium	238-1	942	1033	1025	1000	5.07	cps
Vanadium	51-2	197	147	210	184	18.10	cps
Yttrium	89-1	8606863	8934720	9186038	8909207	3.26	cps
Yttrium	89-2	1206559	1170797	1229778	1202378	2.47	cps
Zinc	66-2	4511	4681	4631	4607	1.90	cps
Zirconium	90-1	16343	16018	14391	15584	6.71	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-06	Instrumnet Name :	P7
Client Sample ID :	M838-06-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:51:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3867	3259	3409	3512	9.03	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-07	Instrumnet Name :	P7
Client Sample ID :	M838-07-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:54:34	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1258	1467	1325	9.27	cps
Antimony	121-1	2775	2525	2584	2628	4.98	cps
Arsenic	75-2	109	106	104	106	2.66	cps
Barium	135-1	56014	55169	54818	55333	1.11	cps
Barium	137-1	95444	96450	96870	96255	0.76	cps
Beryllium	9-1	200	178	144	174	16.06	cps
Bismuth	209-1	8997051	8822161	8415806	8745006	3.41	cps
Bismuth	209-2	4847137	4781297	4789116	4805850	0.75	cps
Boron	10-1	2209	1900	2209	2106	8.46	cps
Boron	11-1	10429	10020	10204	10218	2.00	cps
Cadmium	111-1	2271	2222	2009	2167	6.44	cps
Cadmium	106-1	3192	3050	2784	3009	6.89	cps
Cadmium	108-1	25	13	33	24	44.41	cps
Calcium	43-1	179182	179993	181349	180175	0.61	cps
Calcium	44-1	2932550	2955419	2941039	2943003	0.39	cps
Chromium	52-2	787	850	797	811	4.20	cps
Cobalt	59-2	127	173	177	159	17.59	cps
Copper	63-2	359269	357033	358215	358172	0.31	cps
Dysprosium	156-1	117	75	75	89	27.07	cps
Dysprosium	156-2	30	23	17	23	28.56	cps
Erbium	164-1	92	133	67	97	34.64	cps
Erbium	164-2	40	33	33	36	10.83	cps
Gadolinium	160-1	100	133	125	119	14.53	cps
Gadolinium	160-2	97	93	87	92	5.52	cps
Holmium	165-1	13019463	12773276	12445216	12745985	2.26	cps
Holmium	165-2	5958752	5953639	5984496	5965629	0.28	cps
Indium	115-1	9929647	9681596	9393772	9668338	2.77	cps
Indium	115-2	1716542	1706336	1722284	1715054	0.47	cps
Iron	56-2	84127	83883	81718	83243	1.59	cps
Iron	57-2	2317	2478	2461	2419	3.66	cps
Lead	206-1	4734	4901	4679	4771	2.42	cps
Lead	207-1	4062	4117	4162	4114	1.22	cps
Lead	208-1	19517	18800	19062	19126	1.90	cps
Lithium	6-1	1299408	1285190	1252331	1278976	1.89	cps
Magnesium	24-2	273915	274137	270957	273003	0.65	cps
Manganese	55-2	17701	17427	17504	17544	0.80	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-07	Instrumnet Name :	P7
Client Sample ID :	M838-07-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:54:34	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3259	2892	2942	3031	6.56	cps
Molybdenum	95-1	433	583	475	497	15.57	cps
Molybdenum	96-1	1225	975	1050	1083	11.84	cps
Molybdenum	97-1	300	367	483	383	24.21	cps
Molybdenum	98-1	817	633	1000	817	22.45	cps
Neodymium	150-1	147	40	60	82	68.96	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	1733	1687	1790	1737	2.98	cps
Phosphorus	31-2	3251	3059	2975	3095	4.56	cps
Potassium	39-2	137164	135597	137305	136689	0.69	cps
Rhodium	103-1	8777693	8524554	8266551	8522933	3.00	cps
Rhodium	103-2	3829506	3798001	3824156	3817221	0.44	cps
Scandium	45-1	5248678	5165432	4933520	5115877	3.19	cps
Scandium	45-2	212362	211788	212893	212348	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	59	65	65	8.57	cps
Selenium	82-1	63	-84	-2	-8	-974.56	cps
Silicon	28-1	4797629	4598098	4654586	4683438	2.20	cps
Silver	109-1	358	433	417	403	9.78	cps
Silver	107-1	333	433	275	347	23.06	cps
Sodium	23-2	4172549	4180626	4161950	4171709	0.22	cps
Strontium	86-1	78582	78137	79529	78750	0.90	cps
Strontium	88-1	673155	667411	661651	667406	0.86	cps
Sulfur	34-1	342689	338491	333165	338115	1.41	cps
Terbium	159-1	13263142	13157435	12693371	13037983	2.32	cps
Terbium	159-2	5896462	5902900	5884313	5894558	0.16	cps
Thallium	203-1	383	375	350	369	4.70	cps
Thallium	205-1	908	842	1033	928	10.49	cps
Tin	118-1	1842	1817	1709	1789	3.96	cps
Titanium	47-1	592	758	692	681	12.33	cps
Uranium	238-1	817	700	783	767	7.84	cps
Vanadium	51-2	177	243	183	201	18.26	cps
Yttrium	89-1	9643165	9507189	9207275	9452543	2.36	cps
Yttrium	89-2	1260326	1251284	1257689	1256433	0.37	cps
Zinc	66-2	80738	80876	81278	80964	0.35	cps
Zirconium	90-1	8603	7903	7386	7964	7.67	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-07	Instrumnet Name :	P7
Client Sample ID :	M838-07-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:54:34	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1800	1725	1408	1645	12.64	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-08	Instrumnet Name :	P7
Client Sample ID :	M838-08-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:58:01	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1459	1734	1075	1423	23.27	cps
Antimony	121-1	1825	1684	1859	1789	5.19	cps
Arsenic	75-2	94	119	109	107	11.30	cps
Barium	135-1	53873	53998	53905	53925	0.12	cps
Barium	137-1	97919	96651	94261	96277	1.93	cps
Beryllium	9-1	117	183	150	150	22.22	cps
Bismuth	209-1	8869273	8580456	8610848	8686859	1.83	cps
Bismuth	209-2	4714863	4783194	4743846	4747301	0.72	cps
Boron	10-1	1533	1684	1959	1725	12.50	cps
Boron	11-1	8503	8503	7919	8308	4.06	cps
Cadmium	111-1	1971	1745	2068	1928	8.60	cps
Cadmium	106-1	2809	2467	2909	2728	8.49	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	179534	174300	175335	176390	1.57	cps
Calcium	44-1	2930482	2907977	2874083	2904181	0.98	cps
Chromium	52-2	683	643	713	680	5.17	cps
Cobalt	59-2	157	123	177	152	17.70	cps
Copper	63-2	283243	284491	283216	283650	0.26	cps
Dysprosium	156-1	75	75	42	64	30.12	cps
Dysprosium	156-2	23	27	23	24	7.89	cps
Erbium	164-1	67	58	100	75	29.40	cps
Erbium	164-2	30	50	43	41	24.77	cps
Gadolinium	160-1	225	183	208	206	10.20	cps
Gadolinium	160-2	120	83	90	98	19.98	cps
Holmium	165-1	12651016	12542490	12456490	12549999	0.78	cps
Holmium	165-2	5943949	5923940	5899552	5922480	0.38	cps
Indium	115-1	9625265	9467028	9301612	9464635	1.71	cps
Indium	115-2	1693675	1698937	1695974	1696196	0.16	cps
Iron	56-2	98060	101251	99396	99569	1.61	cps
Iron	57-2	2789	2895	2728	2804	3.01	cps
Lead	206-1	3639	3367	3589	3532	4.10	cps
Lead	207-1	3128	3023	3112	3087	1.84	cps
Lead	208-1	14387	14020	13959	14122	1.64	cps
Lithium	6-1	1275421	1256629	1256325	1262792	0.87	cps
Magnesium	24-2	272047	271756	273332	272378	0.31	cps
Manganese	55-2	19446	18539	18665	18883	2.60	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-08	Instrumnet Name :	P7
Client Sample ID :	M838-08-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:58:01	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1667	1759	2192	1872	14.98	cps
Molybdenum	95-1	425	492	408	442	9.98	cps
Molybdenum	96-1	808	742	817	789	5.21	cps
Molybdenum	97-1	233	308	333	292	17.85	cps
Molybdenum	98-1	717	683	625	675	6.87	cps
Neodymium	150-1	40	67	87	64	36.33	cps
Neodymium	150-2	27	30	10	22	48.22	cps
Nickel	60-2	623	603	500	576	11.50	cps
Phosphorus	31-2	3217	3259	2975	3150	4.86	cps
Potassium	39-2	134219	137425	134783	135476	1.26	cps
Rhodium	103-1	8540115	8313387	8328305	8393936	1.51	cps
Rhodium	103-2	3759882	3795517	3772555	3775985	0.48	cps
Scandium	45-1	5158595	4877308	4993886	5009929	2.82	cps
Scandium	45-2	208880	210824	207616	209107	0.77	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	72	67	63	67	6.93	cps
Selenium	82-1	104	92	-34	54	140.62	cps
Silicon	28-1	4556149	4481996	4526261	4521469	0.83	cps
Silver	109-1	275	283	250	269	6.44	cps
Silver	107-1	408	200	267	292	36.48	cps
Sodium	23-2	4173622	4155574	4098159	4142452	0.95	cps
Strontium	86-1	78163	76973	76898	77345	0.92	cps
Strontium	88-1	668062	659233	654299	660531	1.06	cps
Sulfur	34-1	332530	328348	329132	330004	0.67	cps
Terbium	159-1	13182092	12741334	12846556	12923328	1.78	cps
Terbium	159-2	5845802	5881685	5827911	5851799	0.47	cps
Thallium	203-1	242	267	333	281	16.89	cps
Thallium	205-1	750	758	875	795	8.80	cps
Tin	118-1	1417	1233	933	1195	20.43	cps
Titanium	47-1	725	617	700	681	8.35	cps
Uranium	238-1	742	767	742	750	1.92	cps
Vanadium	51-2	213	170	200	194	11.42	cps
Yttrium	89-1	9500592	9305466	9314784	9373614	1.17	cps
Yttrium	89-2	1239995	1247291	1239889	1242392	0.34	cps
Zinc	66-2	2454	2430	2380	2421	1.55	cps
Zirconium	90-1	5407	5093	5451	5317	3.67	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-08	Instrumnet Name :	P7
Client Sample ID :	M838-08-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 15:58:01	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	1025	1117	1061	4.60	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-09	Instrumnet Name :	P7
Client Sample ID :	M838-09-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:01:28	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	1083	1158	1053	11.75	cps
Antimony	121-1	1417	1533	1792	1581	12.14	cps
Arsenic	75-2	76	117	126	106	25.05	cps
Barium	135-1	54073	53738	53253	53688	0.77	cps
Barium	137-1	92071	91653	91736	91820	0.24	cps
Beryllium	9-1	139	144	172	152	11.76	cps
Bismuth	209-1	8971820	8534541	8731538	8745966	2.50	cps
Bismuth	209-2	4702807	4668743	4699636	4690396	0.40	cps
Boron	10-1	1542	1742	1642	1642	6.09	cps
Boron	11-1	7686	7761	8102	7850	2.83	cps
Cadmium	111-1	2090	1915	1983	1996	4.43	cps
Cadmium	106-1	2942	2725	2767	2812	4.09	cps
Cadmium	108-1	33	38	29	33	12.50	cps
Calcium	43-1	173514	173067	170421	172334	0.97	cps
Calcium	44-1	2859614	2843923	2807890	2837142	0.93	cps
Chromium	52-2	727	643	807	726	11.26	cps
Cobalt	59-2	163	147	180	163	10.20	cps
Copper	63-2	375594	374258	378791	376214	0.62	cps
Dysprosium	156-1	42	75	83	67	33.07	cps
Dysprosium	156-2	13	20	33	22	45.83	cps
Erbium	164-1	108	133	92	111	18.88	cps
Erbium	164-2	33	37	27	32	15.80	cps
Gadolinium	160-1	125	125	217	156	34.02	cps
Gadolinium	160-2	70	103	73	82	22.33	cps
Holmium	165-1	12763510	12243315	12520902	12509242	2.08	cps
Holmium	165-2	5872262	5874136	5878208	5874868	0.05	cps
Indium	115-1	9664965	9066165	9486353	9405828	3.27	cps
Indium	115-2	1676165	1679436	1691973	1682525	0.50	cps
Iron	56-2	72485	74780	72597	73287	1.77	cps
Iron	57-2	2100	1950	2250	2100	7.14	cps
Lead	206-1	3295	3351	3017	3221	5.55	cps
Lead	207-1	2750	2839	2856	2815	2.02	cps
Lead	208-1	12814	13225	12942	12994	1.62	cps
Lithium	6-1	1281962	1231332	1243708	1252334	2.11	cps
Magnesium	24-2	264782	266556	264507	265281	0.42	cps
Manganese	55-2	16593	16099	16286	16326	1.53	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-09	Instrumnet Name :	P7
Client Sample ID :	M838-09-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:01:28	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1642	1650	1617	1636	1.06	cps
Molybdenum	95-1	392	433	400	408	5.40	cps
Molybdenum	96-1	592	567	708	622	12.15	cps
Molybdenum	97-1	292	300	275	289	4.41	cps
Molybdenum	98-1	633	508	717	619	16.93	cps
Neodymium	150-1	73	60	87	73	18.18	cps
Neodymium	150-2	23	17	27	22	22.91	cps
Nickel	60-2	1763	1657	1643	1688	3.90	cps
Phosphorus	31-2	2784	2992	3234	3003	7.50	cps
Potassium	39-2	132142	132926	130536	131868	0.92	cps
Rhodium	103-1	8636735	8162540	8356902	8385392	2.84	cps
Rhodium	103-2	3730072	3731789	3742218	3734693	0.18	cps
Scandium	45-1	5131854	4765603	5027020	4974826	3.79	cps
Scandium	45-2	204314	205713	205581	205203	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	65	50	59	13.15	cps
Selenium	82-1	21	-43	-85	-36	-148.97	cps
Silicon	28-1	4399281	4467092	4404256	4423543	0.85	cps
Silver	109-1	317	242	342	300	17.35	cps
Silver	107-1	367	358	317	347	7.71	cps
Sodium	23-2	4060869	4050404	4056074	4055783	0.13	cps
Strontium	86-1	76563	77199	75565	76443	1.08	cps
Strontium	88-1	650821	647863	646825	648503	0.32	cps
Sulfur	34-1	327342	322852	329478	326557	1.04	cps
Terbium	159-1	13209421	12351367	12812613	12791134	3.36	cps
Terbium	159-2	5764475	5758941	5795921	5773112	0.35	cps
Thallium	203-1	250	233	317	267	16.54	cps
Thallium	205-1	550	458	667	558	18.70	cps
Tin	118-1	1100	1208	1017	1108	8.67	cps
Titanium	47-1	708	675	642	675	4.94	cps
Uranium	238-1	633	667	675	658	3.35	cps
Vanadium	51-2	207	173	163	181	12.53	cps
Yttrium	89-1	9317227	8960991	9374676	9217631	2.43	cps
Yttrium	89-2	1214386	1225655	1226102	1222048	0.54	cps
Zinc	66-2	71601	71809	71092	71501	0.52	cps
Zirconium	90-1	4276	3934	3659	3956	7.81	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-09	Instrumnet Name :	P7
Client Sample ID :	M838-09-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:01:28	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	950	717	864	14.83	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-10 Instrumnet Name : P7
 Client Sample ID : M838-10-FL1-BRGP22-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:04:57 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	317	308	311	1.55	cps
Antimony	121-1	1634	1558	1750	1647	5.86	cps
Arsenic	75-2	100	85	109	98	12.37	cps
Barium	135-1	48904	47114	47942	47987	1.87	cps
Barium	137-1	86402	83056	84969	84809	1.98	cps
Beryllium	9-1	206	128	128	154	29.22	cps
Bismuth	209-1	8584666	8707075	9068432	8786724	2.86	cps
Bismuth	209-2	4474677	4500830	4561522	4512343	0.99	cps
Boron	10-1	1458	1392	1525	1458	4.57	cps
Boron	11-1	7219	7427	7869	7505	4.42	cps
Cadmium	111-1	1831	1899	2152	1961	8.64	cps
Cadmium	106-1	2600	2684	3042	2775	8.46	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	189911	189991	187608	189170	0.72	cps
Calcium	44-1	3121936	3114758	3084502	3107065	0.64	cps
Chromium	52-2	710	770	820	767	7.18	cps
Cobalt	59-2	120	133	140	131	7.77	cps
Copper	63-2	349605	344434	345806	346615	0.77	cps
Dysprosium	156-1	33	75	50	53	39.74	cps
Dysprosium	156-2	7	20	23	17	52.90	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-1	67	108	67	81	29.86	cps
Gadolinium	160-2	67	83	63	71	15.07	cps
Holmium	165-1	12363653	12373350	12740218	12492407	1.72	cps
Holmium	165-2	5666340	5708786	5712652	5695926	0.45	cps
Indium	115-1	9308508	9400024	9724523	9477685	2.31	cps
Indium	115-2	1621773	1625034	1624238	1623682	0.10	cps
Iron	56-2	15514	15414	16004	15644	2.02	cps
Iron	57-2	700	661	594	652	8.19	cps
Lead	206-1	1717	2134	1978	1943	10.84	cps
Lead	207-1	1717	1800	1650	1722	4.36	cps
Lead	208-1	7573	8285	7729	7862	4.76	cps
Lithium	6-1	1241974	1241313	1282098	1255128	1.86	cps
Magnesium	24-2	288716	285741	285012	286489	0.68	cps
Manganese	55-2	5851	5778	5725	5785	1.10	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-10	Instrumnet Name :	P7
Client Sample ID :	M838-10-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:04:57	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1558	1442	1300	1433	9.03	cps
Molybdenum	95-1	483	333	350	389	21.14	cps
Molybdenum	96-1	750	608	583	647	13.89	cps
Molybdenum	97-1	258	267	292	272	6.37	cps
Molybdenum	98-1	550	567	700	606	13.58	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	2257	2200	2000	2152	6.27	cps
Phosphorus	31-2	2692	2734	2400	2609	6.96	cps
Potassium	39-2	140165	137810	137449	138474	1.07	cps
Rhodium	103-1	8326626	8336123	8621307	8428019	1.99	cps
Rhodium	103-2	3619602	3630262	3636359	3628741	0.23	cps
Scandium	45-1	4935953	4976146	5252853	5054984	3.41	cps
Scandium	45-2	197108	200396	197795	198433	0.87	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	46	48	52	17.40	cps
Selenium	82-1	203	37	102	114	73.83	cps
Silicon	28-1	4975276	4901188	4882327	4919597	1.00	cps
Silver	109-1	200	242	167	203	18.53	cps
Silver	107-1	292	158	333	261	35.01	cps
Sodium	23-2	4147029	4095563	4092283	4111625	0.75	cps
Strontium	86-1	82654	82729	81867	82417	0.58	cps
Strontium	88-1	706834	703051	699969	703285	0.49	cps
Sulfur	34-1	329998	329001	331745	330248	0.42	cps
Terbium	159-1	12707492	12735880	13196540	12879971	2.13	cps
Terbium	159-2	5636053	5576030	5584171	5598751	0.58	cps
Thallium	203-1	208	308	317	278	21.70	cps
Thallium	205-1	617	575	750	647	14.12	cps
Tin	118-1	1142	1067	925	1045	10.54	cps
Titanium	47-1	500	625	567	564	11.09	cps
Uranium	238-1	183	208	292	228	24.90	cps
Vanadium	51-2	177	223	163	188	16.78	cps
Yttrium	89-1	9035038	9092932	9612621	9246863	3.44	cps
Yttrium	89-2	1183984	1189969	1185744	1186566	0.26	cps
Zinc	66-2	5588	5638	5658	5628	0.64	cps
Zirconium	90-1	3559	3876	3100	3512	11.10	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-10	Instrumnet Name :	P7
Client Sample ID :	M838-10-FL1-BRGP22-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:04:57	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	800	742	764	4.13	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-11	Instrumnet Name :	P7
Client Sample ID :	M838-11-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:08:24	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	933	1050	1142	23.33	cps
Antimony	121-1	1308	1092	1250	1217	9.21	cps
Arsenic	75-2	102	100	120	107	10.49	cps
Barium	135-1	51798	50760	50426	50995	1.40	cps
Barium	137-1	90285	89899	88230	89471	1.22	cps
Beryllium	9-1	194	233	133	187	26.95	cps
Bismuth	209-1	8187375	8449344	7987529	8208083	2.82	cps
Bismuth	209-2	4637385	4651294	4592431	4627037	0.66	cps
Boron	10-1	1417	1250	1550	1406	10.69	cps
Boron	11-1	6685	6910	6502	6699	3.05	cps
Cadmium	111-1	2063	2035	1739	1946	9.25	cps
Cadmium	106-1	2909	2867	2475	2750	8.69	cps
Cadmium	108-1	21	25	33	26	24.12	cps
Calcium	43-1	174460	171687	172681	172943	0.81	cps
Calcium	44-1	2852569	2819782	2820616	2830989	0.66	cps
Chromium	52-2	713	663	647	674	5.14	cps
Cobalt	59-2	127	133	163	141	13.84	cps
Copper	63-2	500446	495542	492862	496283	0.77	cps
Dysprosium	156-1	58	75	83	72	17.62	cps
Dysprosium	156-2	33	37	17	29	37.08	cps
Erbium	164-1	58	92	117	89	32.92	cps
Erbium	164-2	53	13	43	37	56.78	cps
Gadolinium	160-1	108	83	67	86	24.35	cps
Gadolinium	160-2	83	110	60	84	29.63	cps
Holmium	165-1	12191024	12341710	11240863	11924532	5.01	cps
Holmium	165-2	5829138	5811388	5761071	5800532	0.61	cps
Indium	115-1	9195839	9366888	8562633	9041787	4.69	cps
Indium	115-2	1660616	1662315	1647560	1656831	0.49	cps
Iron	56-2	79330	81166	76432	78976	3.02	cps
Iron	57-2	2156	2211	2211	2193	1.46	cps
Lead	206-1	4607	4601	4768	4658	2.03	cps
Lead	207-1	4045	3639	4145	3943	6.79	cps
Lead	208-1	18884	18144	18511	18513	2.00	cps
Lithium	6-1	1217127	1235898	1139159	1197395	4.28	cps
Magnesium	24-2	264109	264751	261603	263488	0.63	cps
Manganese	55-2	16346	16236	16046	16209	0.94	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-11 Instrumnet Name : P7
 Client Sample ID : M838-11-FL1-BRBP21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:08:24 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1450	1375	1367	6.42	cps
Molybdenum	95-1	208	283	258	250	15.28	cps
Molybdenum	96-1	492	500	508	500	1.67	cps
Molybdenum	97-1	183	283	175	214	28.19	cps
Molybdenum	98-1	400	450	517	456	12.85	cps
Neodymium	150-1	47	60	40	49	20.83	cps
Neodymium	150-2	17	27	20	21	24.12	cps
Nickel	60-2	1650	1960	1623	1745	10.73	cps
Phosphorus	31-2	2892	2534	2892	2773	7.46	cps
Potassium	39-2	130831	131562	129797	130730	0.68	cps
Rhodium	103-1	8130117	8247501	7624901	8000840	4.13	cps
Rhodium	103-2	3708670	3699217	3668307	3692064	0.57	cps
Scandium	45-1	4787939	4931439	4606553	4775310	3.41	cps
Scandium	45-2	204433	203872	202314	203539	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	65	43	54	20.70	cps
Selenium	82-1	75	-149	34	-13	-905.11	cps
Silicon	28-1	4476268	4436385	4451538	4454730	0.45	cps
Silver	109-1	217	317	267	267	18.75	cps
Silver	107-1	442	308	250	333	29.48	cps
Sodium	23-2	4075060	4018154	3972729	4021981	1.27	cps
Strontium	86-1	77593	74602	74829	75675	2.20	cps
Strontium	88-1	646164	643067	635844	641692	0.83	cps
Sulfur	34-1	336626	334664	331695	334329	0.74	cps
Terbium	159-1	12515428	12536558	11791931	12281306	3.45	cps
Terbium	159-2	5742717	5736981	5703054	5727584	0.37	cps
Thallium	203-1	308	225	175	236	28.53	cps
Thallium	205-1	525	483	600	536	11.03	cps
Tin	118-1	983	1233	1158	1125	11.41	cps
Titanium	47-1	658	675	692	675	2.47	cps
Uranium	238-1	558	433	392	461	18.81	cps
Vanadium	51-2	173	190	140	168	15.18	cps
Yttrium	89-1	8972792	9177324	8405624	8851913	4.52	cps
Yttrium	89-2	1220596	1217156	1202081	1213278	0.81	cps
Zinc	66-2	84332	83762	81992	83362	1.46	cps
Zirconium	90-1	2884	2975	3167	3009	4.81	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-11	Instrumnet Name :	P7
Client Sample ID :	M838-11-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:08:24	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	633	708	722	13.37	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-12 Instrumnet Name : P7
 Client Sample ID : M838-12-FL1-BRBP21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:11:51 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1375	1350	1361	0.94	cps
Antimony	121-1	1108	1125	1300	1178	9.02	cps
Arsenic	75-2	91	113	98	101	11.24	cps
Barium	135-1	53763	51973	53111	52949	1.71	cps
Barium	137-1	91635	91559	90906	91366	0.44	cps
Beryllium	9-1	128	144	94	122	20.83	cps
Bismuth	209-1	8670285	8555606	8503371	8576421	1.00	cps
Bismuth	209-2	4630593	4661352	4606064	4632670	0.60	cps
Boron	10-1	1358	1367	1400	1375	1.60	cps
Boron	11-1	6635	7277	6977	6963	4.61	cps
Cadmium	111-1	1972	1811	1943	1909	4.51	cps
Cadmium	106-1	2800	2567	2759	2709	4.59	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	170622	167061	169299	168994	1.07	cps
Calcium	44-1	2800508	2770101	2776278	2782296	0.58	cps
Chromium	52-2	723	667	743	711	5.59	cps
Cobalt	59-2	150	183	150	161	11.95	cps
Copper	63-2	289831	289272	290640	289914	0.24	cps
Dysprosium	156-1	117	25	33	58	86.90	cps
Dysprosium	156-2	23	30	27	27	12.51	cps
Erbium	164-1	125	142	100	122	17.16	cps
Erbium	164-2	43	47	60	50	17.64	cps
Gadolinium	160-1	217	167	142	175	21.82	cps
Gadolinium	160-2	93	123	90	102	17.96	cps
Holmium	165-1	12437211	12312906	12232612	12327576	0.84	cps
Holmium	165-2	5781198	5854728	5780280	5805402	0.74	cps
Indium	115-1	9364055	9340237	9388764	9364352	0.26	cps
Indium	115-2	1662372	1675440	1653713	1663842	0.66	cps
Iron	56-2	95147	91922	92125	93065	1.94	cps
Iron	57-2	2528	2456	2656	2547	3.98	cps
Lead	206-1	2056	2384	2084	2174	8.36	cps
Lead	207-1	1872	1889	2145	1969	7.75	cps
Lead	208-1	8818	9196	9124	9046	2.22	cps
Lithium	6-1	1243906	1237355	1230944	1237402	0.52	cps
Magnesium	24-2	261127	260842	262104	261358	0.25	cps
Manganese	55-2	22147	22207	22187	22180	0.14	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-12	Instrumnet Name :	P7
Client Sample ID :	M838-12-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:11:51	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1108	1033	1078	3.65	cps
Molybdenum	95-1	308	325	308	314	3.07	cps
Molybdenum	96-1	467	517	533	506	6.86	cps
Molybdenum	97-1	183	325	217	242	30.65	cps
Molybdenum	98-1	417	558	475	483	14.73	cps
Neodymium	150-1	53	87	53	64	29.86	cps
Neodymium	150-2	37	40	23	33	26.47	cps
Nickel	60-2	973	1033	997	1001	3.02	cps
Phosphorus	31-2	3292	3000	2750	3014	9.00	cps
Potassium	39-2	130478	130646	131007	130710	0.21	cps
Rhodium	103-1	8301649	8208566	8221284	8243833	0.61	cps
Rhodium	103-2	3667869	3712598	3686225	3688897	0.61	cps
Scandium	45-1	4984262	4875486	4943229	4934326	1.11	cps
Scandium	45-2	203459	203479	201953	202964	0.43	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	57	59	76	64	15.89	cps
Selenium	82-1	39	119	-45	38	217.27	cps
Silicon	28-1	4412104	4404308	4543696	4453369	1.76	cps
Silver	109-1	258	250	242	250	3.33	cps
Silver	107-1	342	300	308	317	6.96	cps
Sodium	23-2	4018636	4003473	4008204	4010104	0.19	cps
Strontium	86-1	74519	75255	73882	74552	0.92	cps
Strontium	88-1	641749	641120	631687	638185	0.88	cps
Sulfur	34-1	332623	332870	327956	331150	0.84	cps
Terbium	159-1	12747859	12513444	12614350	12625218	0.93	cps
Terbium	159-2	5701530	5732275	5689721	5707842	0.38	cps
Thallium	203-1	208	208	233	217	6.66	cps
Thallium	205-1	458	525	467	483	7.52	cps
Tin	118-1	842	933	825	867	6.73	cps
Titanium	47-1	750	725	642	706	8.04	cps
Uranium	238-1	625	675	667	656	4.09	cps
Vanadium	51-2	157	150	200	169	16.08	cps
Yttrium	89-1	9173615	9192171	9077471	9147752	0.67	cps
Yttrium	89-2	1210327	1217410	1207406	1211715	0.42	cps
Zinc	66-2	6485	6055	6151	6230	3.62	cps
Zirconium	90-1	2742	2600	2425	2589	6.13	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-12	Instrumnet Name :	P7
Client Sample ID :	M838-12-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:11:51	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	508	558	542	5.33	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-13 Instrumnet Name : P7
 Client Sample ID : M838-13-FL1-BRBP21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:15:19 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1058	1433	1297	16.00	cps
Antimony	121-1	925	1008	850	928	8.54	cps
Arsenic	75-2	104	107	124	112	9.71	cps
Barium	135-1	50409	49874	49556	49946	0.86	cps
Barium	137-1	87391	85832	85119	86114	1.35	cps
Beryllium	9-1	144	117	144	135	11.86	cps
Bismuth	209-1	8626243	8728862	8597165	8650757	0.80	cps
Bismuth	209-2	4626450	4620799	4438617	4561955	2.34	cps
Boron	10-1	1350	1367	1392	1370	1.53	cps
Boron	11-1	6135	6727	6327	6396	4.72	cps
Cadmium	111-1	2074	1944	2074	2031	3.72	cps
Cadmium	106-1	2909	2709	2917	2845	4.15	cps
Cadmium	108-1	17	33	25	25	33.32	cps
Calcium	43-1	171929	168693	166343	168988	1.66	cps
Calcium	44-1	2789880	2781261	2756676	2775939	0.62	cps
Chromium	52-2	787	670	723	727	8.04	cps
Cobalt	59-2	193	160	160	171	11.25	cps
Copper	63-2	367303	369550	371749	369534	0.60	cps
Dysprosium	156-1	50	83	75	69	24.98	cps
Dysprosium	156-2	23	37	40	33	26.47	cps
Erbium	164-1	92	67	125	94	30.99	cps
Erbium	164-2	50	57	37	48	21.31	cps
Gadolinium	160-1	125	142	125	131	7.37	cps
Gadolinium	160-2	87	97	110	98	11.97	cps
Holmium	165-1	12249615	12129883	12334037	12237845	0.84	cps
Holmium	165-2	5815035	5785600	5692249	5764294	1.11	cps
Indium	115-1	9331897	9274451	9273725	9293358	0.36	cps
Indium	115-2	1646085	1671256	1616091	1644477	1.68	cps
Iron	56-2	87128	82672	84622	84807	2.63	cps
Iron	57-2	2167	2189	2234	2197	1.55	cps
Lead	206-1	4762	5040	4540	4781	5.24	cps
Lead	207-1	4590	4317	4451	4453	3.06	cps
Lead	208-1	20368	20485	19779	20210	1.87	cps
Lithium	6-1	1237538	1236301	1224658	1232832	0.58	cps
Magnesium	24-2	261170	260573	263588	261777	0.61	cps
Manganese	55-2	19269	19620	19577	19489	0.98	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-13 Instrumnet Name : P7
 Client Sample ID : M838-13-FL1-BRBP21-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:15:19 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1083	967	1067	8.70	cps
Molybdenum	95-1	325	258	292	292	11.43	cps
Molybdenum	96-1	500	425	442	456	8.64	cps
Molybdenum	97-1	225	242	258	242	6.90	cps
Molybdenum	98-1	458	417	367	414	11.09	cps
Neodymium	150-1	60	67	67	64	5.98	cps
Neodymium	150-2	27	30	13	23	37.81	cps
Nickel	60-2	2927	2954	2987	2956	1.02	cps
Phosphorus	31-2	2825	2484	2884	2731	7.91	cps
Potassium	39-2	127200	130957	131050	129736	1.69	cps
Rhodium	103-1	8265861	8270423	8270402	8268896	0.03	cps
Rhodium	103-2	3692723	3706487	3638101	3679104	0.98	cps
Scandium	45-1	4932478	4919694	4885604	4912592	0.49	cps
Scandium	45-2	203500	205920	196961	202127	2.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	57	56	62	16.35	cps
Selenium	82-1	100	-41	75	45	167.68	cps
Silicon	28-1	4367699	4404048	4415553	4395767	0.57	cps
Silver	109-1	242	217	233	231	5.52	cps
Silver	107-1	250	283	283	272	7.07	cps
Sodium	23-2	4000033	4010505	4037250	4015929	0.48	cps
Strontium	86-1	72819	74100	72417	73112	1.20	cps
Strontium	88-1	617515	621347	613833	617565	0.61	cps
Sulfur	34-1	327615	329887	333764	330422	0.94	cps
Terbium	159-1	12732420	12640518	12734381	12702440	0.42	cps
Terbium	159-2	5712830	5726334	5607193	5682119	1.15	cps
Thallium	203-1	267	267	258	264	1.82	cps
Thallium	205-1	458	650	533	547	17.65	cps
Tin	118-1	917	842	1033	931	10.38	cps
Titanium	47-1	725	667	608	667	8.75	cps
Uranium	238-1	558	633	608	600	6.36	cps
Vanadium	51-2	143	173	193	170	14.80	cps
Yttrium	89-1	9120548	9133832	9076888	9110423	0.33	cps
Yttrium	89-2	1209096	1219597	1189182	1205958	1.28	cps
Zinc	66-2	201604	201199	202669	201824	0.38	cps
Zirconium	90-1	2167	2009	2375	2184	8.42	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-13	Instrumnet Name :	P7
Client Sample ID :	M838-13-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:15:19	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	358	442	436	17.23	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-14	Instrumnet Name :	P7
Client Sample ID :	M838-14-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:18:46	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1158	1350	1303	9.79	cps
Antimony	121-1	1108	1050	950	1036	7.73	cps
Arsenic	75-2	81	102	111	98	15.44	cps
Barium	135-1	53512	52526	52785	52941	0.97	cps
Barium	137-1	93272	92634	92986	92964	0.34	cps
Beryllium	9-1	156	128	144	143	9.81	cps
Bismuth	209-1	8637617	8645636	8503829	8595694	0.93	cps
Bismuth	209-2	4640302	4616110	4608457	4621623	0.36	cps
Boron	10-1	1142	1125	1117	1128	1.13	cps
Boron	11-1	6143	6235	6427	6268	2.31	cps
Cadmium	111-1	1916	2019	2010	1982	2.89	cps
Cadmium	106-1	2717	2867	2842	2809	2.86	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	171573	169553	168922	170016	0.81	cps
Calcium	44-1	2802520	2805202	2757967	2788563	0.95	cps
Chromium	52-2	650	647	653	650	0.51	cps
Cobalt	59-2	130	117	147	131	11.46	cps
Copper	63-2	288272	289588	287794	288551	0.32	cps
Dysprosium	156-1	58	67	92	72	24.02	cps
Dysprosium	156-2	33	30	40	34	14.78	cps
Erbium	164-1	83	100	117	100	16.66	cps
Erbium	164-2	67	37	50	51	29.41	cps
Gadolinium	160-1	108	67	117	97	27.55	cps
Gadolinium	160-2	123	117	93	111	14.18	cps
Holmium	165-1	12341367	12186301	12172705	12233458	0.77	cps
Holmium	165-2	5785270	5797896	5814405	5799190	0.25	cps
Indium	115-1	9420211	9289657	9285331	9331733	0.82	cps
Indium	115-2	1671452	1659781	1671665	1667633	0.41	cps
Iron	56-2	87640	88904	89312	88619	0.98	cps
Iron	57-2	2461	2511	2356	2443	3.25	cps
Lead	206-1	2284	2267	2089	2213	4.87	cps
Lead	207-1	1900	2022	1972	1965	3.13	cps
Lead	208-1	9085	9302	8690	9026	3.43	cps
Lithium	6-1	1245235	1237219	1226929	1236461	0.74	cps
Magnesium	24-2	262572	260181	260907	261220	0.47	cps
Manganese	55-2	20718	20491	21149	20786	1.61	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-14	Instrumnet Name :	P7
Client Sample ID :	M838-14-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:18:46	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	908	733	867	13.63	cps
Molybdenum	95-1	342	317	358	339	6.19	cps
Molybdenum	96-1	375	467	450	431	11.34	cps
Molybdenum	97-1	175	158	158	164	5.87	cps
Molybdenum	98-1	425	517	492	478	9.92	cps
Neodymium	150-1	40	47	80	56	38.57	cps
Neodymium	150-2	7	27	20	18	57.27	cps
Nickel	60-2	687	673	630	663	4.47	cps
Phosphorus	31-2	3109	2925	3042	3025	3.07	cps
Potassium	39-2	131620	130722	131276	131206	0.35	cps
Rhodium	103-1	8252946	8180065	8178822	8203944	0.52	cps
Rhodium	103-2	3709957	3698783	3719660	3709467	0.28	cps
Scandium	45-1	4937368	4941595	4890268	4923077	0.58	cps
Scandium	45-2	202666	200494	202811	201990	0.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	56	48	58	19.50	cps
Selenium	82-1	79	155	14	83	85.72	cps
Silicon	28-1	4410929	4360051	4277594	4349525	1.55	cps
Silver	109-1	267	192	258	239	17.21	cps
Silver	107-1	308	350	367	342	8.79	cps
Sodium	23-2	3994031	4002442	4016633	4004368	0.29	cps
Strontium	86-1	75314	74275	77115	75568	1.90	cps
Strontium	88-1	647197	639904	636990	641364	0.82	cps
Sulfur	34-1	334301	333215	332401	333306	0.29	cps
Terbium	159-1	12869073	12520341	12600388	12663267	1.44	cps
Terbium	159-2	5700998	5705149	5719303	5708484	0.17	cps
Thallium	203-1	225	300	208	244	19.98	cps
Thallium	205-1	450	583	383	472	21.56	cps
Tin	118-1	733	792	817	781	5.48	cps
Titanium	47-1	2491	842	667	1333	75.50	cps
Uranium	238-1	708	550	708	656	13.94	cps
Vanadium	51-2	147	180	147	158	12.20	cps
Yttrium	89-1	9211370	9163585	9076324	9150427	0.75	cps
Yttrium	89-2	1213230	1217096	1212633	1214320	0.20	cps
Zinc	66-2	7025	7008	7152	7062	1.11	cps
Zirconium	90-1	2084	2342	2217	2214	5.84	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-14	Instrumnet Name :	P7
Client Sample ID :	M838-14-FL1-BRBP21-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:18:46	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	550	467	481	13.24	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-15	Instrumnet Name :	P7
Client Sample ID :	M838-15-FL1-BRGP32-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:22:13	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1676	1117	1250	1348	21.68	cps
Antimony	121-1	1133	1042	1050	1075	4.71	cps
Arsenic	75-2	131	113	93	112	17.32	cps
Barium	135-1	50359	47858	48302	48840	2.73	cps
Barium	137-1	85688	84977	83811	84826	1.12	cps
Beryllium	9-1	133	139	167	146	12.21	cps
Bismuth	209-1	8532464	8307249	8487624	8442446	1.41	cps
Bismuth	209-2	4597562	4620838	4631738	4616713	0.38	cps
Boron	10-1	1300	1142	1158	1200	7.25	cps
Boron	11-1	6227	6235	6368	6277	1.27	cps
Cadmium	111-1	1867	1879	1942	1896	2.11	cps
Cadmium	106-1	2634	2667	2742	2681	2.07	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	168567	167732	168417	168239	0.26	cps
Calcium	44-1	2794159	2764072	2740734	2766322	0.97	cps
Chromium	52-2	897	813	717	809	11.14	cps
Cobalt	59-2	177	200	167	181	9.44	cps
Copper	63-2	725306	730507	725570	727128	0.40	cps
Dysprosium	156-1	67	100	75	81	21.54	cps
Dysprosium	156-2	33	33	40	36	10.83	cps
Erbium	164-1	83	58	92	78	22.30	cps
Erbium	164-2	33	30	27	30	11.10	cps
Gadolinium	160-1	58	133	158	117	44.60	cps
Gadolinium	160-2	100	93	93	96	4.02	cps
Holmium	165-1	12255984	12102600	12155371	12171318	0.64	cps
Holmium	165-2	5793130	5778095	5830275	5800500	0.46	cps
Indium	115-1	9249910	9213251	9144582	9202581	0.58	cps
Indium	115-2	1675352	1660351	1666590	1667431	0.45	cps
Iron	56-2	93809	90641	88998	91149	2.68	cps
Iron	57-2	2461	2406	2500	2456	1.93	cps
Lead	206-1	3995	4090	4312	4132	3.94	cps
Lead	207-1	3484	3706	3678	3623	3.34	cps
Lead	208-1	16566	16716	16988	16757	1.28	cps
Lithium	6-1	1235976	1223244	1223933	1227718	0.58	cps
Magnesium	24-2	262366	262352	258045	260921	0.95	cps
Manganese	55-2	22013	22414	22027	22151	1.03	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-15	Instrumnet Name :	P7
Client Sample ID :	M838-15-FL1-BRGP32-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:22:13	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	833	825	839	2.07	cps
Molybdenum	95-1	225	333	250	269	21.05	cps
Molybdenum	96-1	383	517	450	450	14.81	cps
Molybdenum	97-1	250	192	208	217	13.87	cps
Molybdenum	98-1	533	350	450	444	20.65	cps
Neodymium	150-1	47	100	40	62	52.86	cps
Neodymium	150-2	17	20	33	23	37.78	cps
Nickel	60-2	1863	2034	1910	1936	4.54	cps
Phosphorus	31-2	2559	3059	2550	2723	10.70	cps
Potassium	39-2	133211	129999	129653	130954	1.50	cps
Rhodium	103-1	8182027	8053139	8119588	8118251	0.79	cps
Rhodium	103-2	3719550	3702510	3705528	3709196	0.25	cps
Scandium	45-1	4898447	4755373	4853338	4835719	1.51	cps
Scandium	45-2	203376	202552	201364	202431	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	50	43	55	28.07	cps
Selenium	82-1	74	-74	-34	-11	-675.48	cps
Silicon	28-1	4463229	4371073	4430173	4421492	1.06	cps
Silver	109-1	233	208	208	217	6.66	cps
Silver	107-1	217	258	292	256	14.70	cps
Sodium	23-2	4063162	4045445	4041338	4049982	0.29	cps
Strontium	86-1	74611	74753	73321	74228	1.06	cps
Strontium	88-1	628390	613909	619616	620638	1.18	cps
Sulfur	34-1	332004	336165	341791	336653	1.46	cps
Terbium	159-1	12598844	12452353	12404593	12485263	0.81	cps
Terbium	159-2	5721229	5674612	5760236	5718692	0.75	cps
Thallium	203-1	175	233	117	175	33.34	cps
Thallium	205-1	567	500	533	533	6.25	cps
Tin	118-1	842	867	875	861	2.01	cps
Titanium	47-1	750	717	742	736	2.36	cps
Uranium	238-1	642	642	417	567	22.93	cps
Vanadium	51-2	213	190	200	201	5.82	cps
Yttrium	89-1	9060350	8978094	9030735	9023060	0.46	cps
Yttrium	89-2	1212846	1215278	1206882	1211668	0.36	cps
Zinc	66-2	38661	37973	38297	38310	0.90	cps
Zirconium	90-1	1692	1775	2009	1825	8.99	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-15	Instrumnet Name :	P7
Client Sample ID :	M838-15-FL1-BRGP32-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:22:13	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	433	350	414	13.70	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:25:41	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	67	64	7.53	cps
Antimony	121-1	517	300	550	456	29.80	cps
Arsenic	75-2	9	7	11	9	19.98	cps
Barium	135-1	317	325	358	333	6.61	cps
Barium	137-1	592	467	475	511	13.67	cps
Beryllium	9-1	106	67	156	109	40.78	cps
Bismuth	209-1	7929810	8023197	8082299	8011768	0.96	cps
Bismuth	209-2	4331751	4339301	4363090	4344714	0.38	cps
Boron	10-1	442	667	533	547	20.68	cps
Boron	11-1	2717	2609	2692	2673	2.12	cps
Cadmium	111-1	1885	1788	1988	1887	5.30	cps
Cadmium	106-1	2667	2559	2834	2686	5.16	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	633	658	650	647	1.97	cps
Calcium	44-1	12856	12939	12798	12864	0.55	cps
Chromium	52-2	547	573	503	541	6.53	cps
Cobalt	59-2	77	83	93	84	9.94	cps
Copper	63-2	1347	1353	1350	1350	0.25	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	17	3	23	14	70.51	cps
Gadolinium	160-1	75	50	42	56	31.22	cps
Gadolinium	160-2	63	37	50	50	26.66	cps
Holmium	165-1	11316869	11251611	11505357	11357946	1.16	cps
Holmium	165-2	5419405	5417682	5424031	5420373	0.06	cps
Indium	115-1	8558125	8574618	8598416	8577053	0.24	cps
Indium	115-2	1554261	1561560	1550151	1555324	0.37	cps
Iron	56-2	6213	6296	6379	6296	1.32	cps
Iron	57-2	222	172	222	206	14.04	cps
Lead	206-1	4868004	4883533	4883670	4878402	0.18	cps
Lead	207-1	4467945	4463029	4451337	4460770	0.19	cps
Lead	208-1	20103483	20236450	20218938	20186290	0.36	cps
Lithium	6-1	1139700	1137009	1144538	1140416	0.33	cps
Magnesium	24-2	917	750	925	864	11.43	cps
Manganese	55-2	483	450	440	458	4.96	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:25:41	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	225	133	203	30.29	cps
Molybdenum	95-1	50	67	125	81	48.89	cps
Molybdenum	96-1	125	92	133	117	18.90	cps
Molybdenum	97-1	58	75	108	81	31.60	cps
Molybdenum	98-1	125	150	158	144	12.01	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	257	270	227	251	8.84	cps
Phosphorus	31-2	158	125	100	128	22.90	cps
Potassium	39-2	23478	22818	22518	22938	2.14	cps
Rhodium	103-1	7628639	7608178	7632580	7623132	0.17	cps
Rhodium	103-2	3490926	3494558	3467737	3484407	0.42	cps
Scandium	45-1	4416823	4458741	4507661	4461075	1.02	cps
Scandium	45-2	189337	189373	190520	189743	0.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	46	52	50	6.41	cps
Selenium	82-1	-58	-76	155	7	1843.59	cps
Silicon	28-1	209998	211597	209416	210337	0.54	cps
Silver	109-1	117	183	200	167	26.46	cps
Silver	107-1	233	142	150	175	28.97	cps
Sodium	23-2	14683	15192	15534	15136	2.83	cps
Strontium	86-1	2125	2284	1984	2131	7.04	cps
Strontium	88-1	792	700	833	775	8.80	cps
Sulfur	34-1	280367	278102	281327	279932	0.59	cps
Terbium	159-1	11575232	11640020	11678189	11631147	0.45	cps
Terbium	159-2	5347859	5355352	5341561	5348257	0.13	cps
Thallium	203-1	242	267	325	278	15.39	cps
Thallium	205-1	483	533	525	514	5.21	cps
Tin	118-1	1333	1233	1292	1286	3.91	cps
Titanium	47-1	158	100	83	114	34.58	cps
Uranium	238-1	42	83	33	53	50.76	cps
Vanadium	51-2	30	10	3	14	96.09	cps
Yttrium	89-1	8330806	8405100	8535032	8423646	1.23	cps
Yttrium	89-2	1138424	1131801	1134918	1135048	0.29	cps
Zinc	66-2	1283	1287	1263	1278	0.99	cps
Zirconium	90-1	475	642	642	586	16.42	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P7
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:25:41	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	92	167	144	31.78	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:29:08	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	42	47	20.38	cps
Antimony	121-1	375	433	475	428	11.74	cps
Arsenic	75-2	9	17	4	10	65.88	cps
Barium	135-1	33	83	50	56	45.83	cps
Barium	137-1	83	42	133	86	53.30	cps
Beryllium	9-1	122	106	178	135	27.97	cps
Bismuth	209-1	8032914	7972348	8036901	8014054	0.45	cps
Bismuth	209-2	4345335	4277041	4183350	4268575	1.91	cps
Boron	10-1	417	400	550	456	18.05	cps
Boron	11-1	1917	2150	1842	1970	8.17	cps
Cadmium	111-1	1733	1724	1877	1778	4.82	cps
Cadmium	106-1	2484	2467	2675	2542	4.56	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	250	183	183	206	18.72	cps
Calcium	44-1	5185	4976	4843	5001	3.44	cps
Chromium	52-2	430	400	490	440	10.42	cps
Cobalt	59-2	63	53	73	63	15.79	cps
Copper	63-2	873	927	880	893	3.25	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	10	10	20	13	43.30	cps
Gadolinium	160-1	42	125	100	89	48.11	cps
Gadolinium	160-2	70	47	80	66	26.09	cps
Holmium	165-1	11167555	11473752	11318836	11320048	1.35	cps
Holmium	165-2	5440398	5365278	5217134	5340937	2.13	cps
Indium	115-1	8687591	8661640	8673990	8674407	0.15	cps
Indium	115-2	1561226	1536225	1511063	1536171	1.63	cps
Iron	56-2	3112	3289	3462	3288	5.32	cps
Iron	57-2	100	106	128	111	13.23	cps
Lead	206-1	1834	1750	1717	1767	3.40	cps
Lead	207-1	1750	1539	1461	1583	9.44	cps
Lead	208-1	7523	6945	6762	7077	5.61	cps
Lithium	6-1	1150217	1148511	1147883	1148871	0.11	cps
Magnesium	24-2	508	567	625	567	10.29	cps
Manganese	55-2	93	117	100	103	11.63	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:29:08	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	142	208	200	27.33	cps
Molybdenum	95-1	33	108	92	78	50.63	cps
Molybdenum	96-1	167	150	183	167	10.00	cps
Molybdenum	97-1	100	50	75	75	33.34	cps
Molybdenum	98-1	50	108	125	94	41.70	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	227	243	273	248	9.54	cps
Phosphorus	31-2	125	133	133	131	3.68	cps
Potassium	39-2	22251	21349	22969	22190	3.66	cps
Rhodium	103-1	7668557	7760084	7621958	7683533	0.91	cps
Rhodium	103-2	3498377	3470826	3351267	3440157	2.27	cps
Scandium	45-1	4505312	4504473	4476220	4495335	0.37	cps
Scandium	45-2	190711	188053	182070	186944	2.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	56	31	48	30.04	cps
Selenium	82-1	-22	-69	32	-20	-257.03	cps
Silicon	28-1	198290	196340	198332	197654	0.58	cps
Silver	109-1	133	158	158	150	9.62	cps
Silver	107-1	192	225	208	208	8.00	cps
Sodium	23-2	14116	13874	13415	13801	2.58	cps
Strontium	86-1	2067	1992	1842	1967	5.83	cps
Strontium	88-1	183	225	267	225	18.52	cps
Sulfur	34-1	283434	286093	284809	284779	0.47	cps
Terbium	159-1	11729532	11751643	11794016	11758397	0.28	cps
Terbium	159-2	5356423	5286543	5151407	5264791	1.98	cps
Thallium	203-1	142	167	233	181	26.25	cps
Thallium	205-1	433	533	625	531	18.07	cps
Tin	118-1	908	1175	1217	1100	15.21	cps
Titanium	47-1	92	50	83	75	29.40	cps
Uranium	238-1	42	42	67	50	28.87	cps
Vanadium	51-2	7	17	20	14	48.02	cps
Yttrium	89-1	8519533	8481511	8368560	8456535	0.93	cps
Yttrium	89-2	1150496	1120905	1095244	1122215	2.46	cps
Zinc	66-2	123	173	153	150	16.78	cps
Zirconium	90-1	550	417	558	508	15.64	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P7
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:29:08	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	100	78	32.74	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-16	Instrumnet Name :	P7
Client Sample ID :	M838-16-FL1-BRGP32-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:32:36	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	917	975	942	3.19	cps
Antimony	121-1	1033	1058	1075	1056	1.99	cps
Arsenic	75-2	102	93	93	96	5.59	cps
Barium	135-1	50936	50351	49430	50239	1.51	cps
Barium	137-1	89026	88079	87526	88210	0.86	cps
Beryllium	9-1	94	83	122	100	20.03	cps
Bismuth	209-1	8758017	8665261	8414859	8612712	2.06	cps
Bismuth	209-2	4609354	4661241	4652558	4641051	0.60	cps
Boron	10-1	1025	1000	875	967	8.31	cps
Boron	11-1	5259	5835	5243	5446	6.19	cps
Cadmium	111-1	1917	1924	2033	1958	3.30	cps
Cadmium	106-1	2725	2742	2909	2792	3.63	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	172932	169798	169047	170593	1.21	cps
Calcium	44-1	2810087	2786959	2774316	2790454	0.65	cps
Chromium	52-2	707	757	777	747	4.83	cps
Cobalt	59-2	167	153	153	158	4.88	cps
Copper	63-2	795372	794853	791739	793988	0.25	cps
Dysprosium	156-1	92	125	92	103	18.73	cps
Dysprosium	156-2	17	23	23	21	18.21	cps
Erbium	164-1	125	58	67	83	43.59	cps
Erbium	164-2	40	43	53	46	15.23	cps
Gadolinium	160-1	92	100	117	103	12.39	cps
Gadolinium	160-2	70	103	80	84	20.26	cps
Holmium	165-1	12514910	12549374	11991844	12352043	2.53	cps
Holmium	165-2	5801157	5844146	5780353	5808552	0.56	cps
Indium	115-1	9426680	9340925	9187990	9318532	1.30	cps
Indium	115-2	1652965	1675078	1661991	1663345	0.67	cps
Iron	56-2	75830	80122	72971	76308	4.72	cps
Iron	57-2	2028	2173	2089	2097	3.46	cps
Lead	206-1	2300	2467	2389	2385	3.50	cps
Lead	207-1	2061	2028	1834	1974	6.23	cps
Lead	208-1	9780	10013	9257	9683	4.00	cps
Lithium	6-1	1267659	1245058	1229301	1247340	1.55	cps
Magnesium	24-2	262476	264221	263220	263306	0.33	cps
Manganese	55-2	15301	15181	15321	15268	0.50	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-16	Instrumnet Name :	P7
Client Sample ID :	M838-16-FL1-BRGP32-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:32:36	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	808	875	936	17.83	cps
Molybdenum	95-1	233	308	200	247	22.44	cps
Molybdenum	96-1	483	308	542	444	27.32	cps
Molybdenum	97-1	183	142	200	175	17.17	cps
Molybdenum	98-1	433	475	433	447	5.38	cps
Neodymium	150-1	80	107	60	82	28.49	cps
Neodymium	150-2	27	3	20	17	72.13	cps
Nickel	60-2	640	653	600	631	4.40	cps
Phosphorus	31-2	2659	2959	3017	2878	6.68	cps
Potassium	39-2	133866	130588	130351	131602	1.49	cps
Rhodium	103-1	8441871	8258203	8224650	8308241	1.41	cps
Rhodium	103-2	3686193	3716837	3696350	3699793	0.42	cps
Scandium	45-1	5065683	5012857	4834644	4971062	2.44	cps
Scandium	45-2	202256	204435	204409	203700	0.61	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	43	67	48	52	24.03	cps
Selenium	82-1	150	41	115	102	54.21	cps
Silicon	28-1	4596473	4518801	4550027	4555100	0.86	cps
Silver	109-1	258	175	250	228	20.15	cps
Silver	107-1	333	325	258	306	13.45	cps
Sodium	23-2	4113671	4101881	4066112	4093888	0.60	cps
Strontium	86-1	75047	75256	74485	74930	0.53	cps
Strontium	88-1	631002	637424	633931	634119	0.51	cps
Sulfur	34-1	343921	341475	340547	341981	0.51	cps
Terbium	159-1	13063437	12705836	12512453	12760575	2.19	cps
Terbium	159-2	5699695	5826355	5713303	5746451	1.21	cps
Thallium	203-1	133	158	167	153	11.36	cps
Thallium	205-1	433	367	558	453	21.49	cps
Tin	118-1	608	567	742	639	14.31	cps
Titanium	47-1	667	917	725	770	17.00	cps
Uranium	238-1	325	400	417	381	12.83	cps
Vanadium	51-2	97	173	190	153	32.46	cps
Yttrium	89-1	9273003	9200361	9007392	9160252	1.50	cps
Yttrium	89-2	1203435	1226440	1211856	1213910	0.96	cps
Zinc	66-2	3014	2987	2804	2935	3.90	cps
Zirconium	90-1	2334	2159	2300	2264	4.11	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-16	Instrumnet Name :	P7
Client Sample ID :	M838-16-FL1-BRGP32-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:32:36	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	533	475	500	6.01	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-17	Instrumnet Name :	P7
Client Sample ID :	M838-17-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:36:04	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1058	1042	1067	2.82	cps
Antimony	121-1	1050	1258	1275	1195	10.50	cps
Arsenic	75-2	83	124	91	99	21.84	cps
Barium	135-1	50041	50275	49640	49985	0.64	cps
Barium	137-1	87450	86176	87031	86885	0.75	cps
Beryllium	9-1	100	128	89	106	18.98	cps
Bismuth	209-1	8670951	8360653	8530468	8520691	1.82	cps
Bismuth	209-2	4586653	4701619	4747715	4678662	1.77	cps
Boron	10-1	933	983	1050	989	5.92	cps
Boron	11-1	5868	5568	5743	5726	2.63	cps
Cadmium	111-1	1883	2035	2127	2015	6.13	cps
Cadmium	106-1	2617	2825	2959	2800	6.15	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Calcium	43-1	171264	166931	166965	168387	1.48	cps
Calcium	44-1	2801716	2756726	2746995	2768479	1.05	cps
Chromium	52-2	657	663	673	664	1.26	cps
Cobalt	59-2	87	187	157	143	35.80	cps
Copper	63-2	733226	752468	747177	744290	1.34	cps
Dysprosium	156-1	83	92	100	92	9.09	cps
Dysprosium	156-2	30	30	33	31	6.18	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	20	23	33	26	27.15	cps
Gadolinium	160-1	92	75	108	92	18.18	cps
Gadolinium	160-2	107	60	107	91	29.57	cps
Holmium	165-1	12233744	12111953	12264995	12203564	0.66	cps
Holmium	165-2	5788065	5905757	5966107	5886643	1.54	cps
Indium	115-1	9259520	9271454	9236639	9255871	0.19	cps
Indium	115-2	1655126	1697494	1718805	1690475	1.92	cps
Iron	56-2	66241	69795	72535	69524	4.54	cps
Iron	57-2	2189	1784	2111	2028	10.62	cps
Lead	206-1	3928	4173	4067	4056	3.02	cps
Lead	207-1	3667	3634	3790	3697	2.22	cps
Lead	208-1	16293	16988	16760	16681	2.12	cps
Lithium	6-1	1245833	1233998	1229388	1236407	0.69	cps
Magnesium	24-2	263519	269540	266868	266642	1.13	cps
Manganese	55-2	13877	14711	14467	14352	2.99	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-17 Instrumnet Name : P7
 Client Sample ID : M838-17-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:36:04 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	825	892	853	4.07	cps
Molybdenum	95-1	208	208	308	242	23.89	cps
Molybdenum	96-1	458	517	467	481	6.57	cps
Molybdenum	97-1	192	200	192	194	2.47	cps
Molybdenum	98-1	500	517	450	489	7.10	cps
Neodymium	150-1	33	67	53	51	32.82	cps
Neodymium	150-2	10	20	20	17	34.64	cps
Nickel	60-2	8853	9103	9153	9036	1.78	cps
Phosphorus	31-2	2634	2484	2450	2523	3.87	cps
Potassium	39-2	127292	134321	134184	131932	3.05	cps
Rhodium	103-1	8201097	8166889	8104430	8157472	0.60	cps
Rhodium	103-2	3692388	3774099	3791793	3752760	1.41	cps
Scandium	45-1	4899162	4805975	4903490	4869542	1.13	cps
Scandium	45-2	199121	204405	205285	202937	1.64	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	74	78	80	77	3.67	cps
Selenium	82-1	108	15	151	92	75.68	cps
Silicon	28-1	4439541	4415359	4329080	4394660	1.32	cps
Silver	109-1	233	150	317	233	35.71	cps
Silver	107-1	158	317	208	228	35.53	cps
Sodium	23-2	4039672	4123444	4111864	4091660	1.11	cps
Strontium	86-1	74234	74702	73170	74035	1.06	cps
Strontium	88-1	631946	625589	622349	626628	0.78	cps
Sulfur	34-1	338814	339686	339204	339234	0.13	cps
Terbium	159-1	12583337	12546035	12376307	12501893	0.88	cps
Terbium	159-2	5686668	5820200	5877628	5794832	1.69	cps
Thallium	203-1	150	183	125	153	19.15	cps
Thallium	205-1	392	583	483	486	19.72	cps
Tin	118-1	808	1025	967	933	12.01	cps
Titanium	47-1	625	600	633	619	2.80	cps
Uranium	238-1	375	267	308	317	17.26	cps
Vanadium	51-2	167	187	170	174	6.14	cps
Yttrium	89-1	9028618	9074613	8956788	9020006	0.66	cps
Yttrium	89-2	1210456	1229376	1237089	1225640	1.12	cps
Zinc	66-2	187301	192790	189701	189930	1.45	cps
Zirconium	90-1	2100	1900	2042	2014	5.11	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-17	Instrumnet Name :	P7
Client Sample ID :	M838-17-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:36:04	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	400	475	406	16.48	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-19	Instrumnet Name :	P7
Client Sample ID :	M838-19-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:39:32	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1468	1042	1220	18.14	cps
Antimony	121-1	892	1033	1033	986	8.29	cps
Arsenic	75-2	98	109	83	97	13.42	cps
Barium	135-1	53128	51714	50392	51745	2.64	cps
Barium	137-1	92357	90159	89488	90668	1.65	cps
Beryllium	9-1	122	111	100	111	10.00	cps
Bismuth	209-1	8795228	8535566	8548479	8626424	1.70	cps
Bismuth	209-2	4653589	4625635	4679843	4653022	0.58	cps
Boron	10-1	1225	1142	1083	1150	6.19	cps
Boron	11-1	5793	5526	5451	5590	3.21	cps
Cadmium	111-1	2099	2047	1950	2032	3.73	cps
Cadmium	106-1	2900	2834	2725	2820	3.13	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Calcium	43-1	174975	171297	168784	171685	1.81	cps
Calcium	44-1	2863208	2786948	2747790	2799315	2.10	cps
Chromium	52-2	767	693	710	723	5.31	cps
Cobalt	59-2	127	157	173	152	15.54	cps
Copper	63-2	538989	542417	538289	539898	0.41	cps
Dysprosium	156-1	58	108	92	86	29.56	cps
Dysprosium	156-2	43	37	33	38	13.48	cps
Erbium	164-1	133	83	67	94	36.73	cps
Erbium	164-2	57	53	57	56	3.47	cps
Gadolinium	160-1	125	50	92	89	42.28	cps
Gadolinium	160-2	83	70	67	73	12.03	cps
Holmium	165-1	12604352	12227569	12033512	12288478	2.36	cps
Holmium	165-2	5832874	5796617	5845359	5824950	0.43	cps
Indium	115-1	9550969	9266868	9276139	9364659	1.72	cps
Indium	115-2	1669326	1674339	1668208	1670624	0.20	cps
Iron	56-2	77657	78667	75230	77185	2.29	cps
Iron	57-2	2328	2206	1889	2141	10.58	cps
Lead	206-1	7197	6585	6863	6882	4.45	cps
Lead	207-1	6146	5718	5879	5914	3.65	cps
Lead	208-1	28112	26311	27123	27182	3.32	cps
Lithium	6-1	1274578	1243381	1222803	1246921	2.09	cps
Magnesium	24-2	262639	262942	260899	262160	0.42	cps
Manganese	55-2	16449	16573	16303	16442	0.82	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-19	Instrumnet Name :	P7
Client Sample ID :	M838-19-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:39:32	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	733	825	786	6.03	cps
Molybdenum	95-1	217	175	375	256	41.29	cps
Molybdenum	96-1	333	250	383	322	20.90	cps
Molybdenum	97-1	150	208	283	214	31.25	cps
Molybdenum	98-1	525	442	425	464	11.55	cps
Neodymium	150-1	87	47	113	82	40.81	cps
Neodymium	150-2	27	10	30	22	48.22	cps
Nickel	60-2	4541	4411	4671	4541	2.86	cps
Phosphorus	31-2	2609	2634	2817	2686	4.24	cps
Potassium	39-2	127023	127973	129688	128228	1.05	cps
Rhodium	103-1	8429761	8181732	8177992	8263162	1.75	cps
Rhodium	103-2	3722162	3694768	3719094	3712008	0.40	cps
Scandium	45-1	4979867	4956312	4748243	4894807	2.60	cps
Scandium	45-2	205082	204656	204542	204760	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	48	70	52	30.83	cps
Selenium	82-1	-127	37	62	-9	-1099.08	cps
Silicon	28-1	4543227	4405847	4327136	4425403	2.47	cps
Silver	109-1	242	275	283	267	8.27	cps
Silver	107-1	217	283	333	278	21.07	cps
Sodium	23-2	3987421	4014882	3967839	3990047	0.59	cps
Strontium	86-1	76362	75172	71830	74455	3.16	cps
Strontium	88-1	647969	629633	627350	634984	1.78	cps
Sulfur	34-1	344098	342934	333337	340123	1.74	cps
Terbium	159-1	13113484	12816851	12604591	12844975	1.99	cps
Terbium	159-2	5754557	5686477	5742490	5727841	0.63	cps
Thallium	203-1	242	183	158	194	22.00	cps
Thallium	205-1	442	417	392	417	6.00	cps
Tin	118-1	858	583	908	783	22.34	cps
Titanium	47-1	683	583	675	647	8.57	cps
Uranium	238-1	450	492	467	469	4.47	cps
Vanadium	51-2	163	167	237	189	21.92	cps
Yttrium	89-1	9420809	9212992	8955482	9196428	2.53	cps
Yttrium	89-2	1213897	1206440	1214454	1211597	0.37	cps
Zinc	66-2	128550	129286	128519	128785	0.34	cps
Zirconium	90-1	1984	1634	1550	1722	13.35	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-19	Instrumnet Name :	P7
Client Sample ID :	M838-19-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:39:32	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	283	467	358	26.82	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-21	Instrumnet Name :	P7
Client Sample ID :	M838-21-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:43:00	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2467	2259	2500	2409	5.44	cps
Antimony	121-1	1000	942	958	967	3.11	cps
Arsenic	75-2	85	83	106	91	13.50	cps
Barium	135-1	57403	55905	56340	56549	1.36	cps
Barium	137-1	100369	99371	97457	99066	1.49	cps
Beryllium	9-1	172	144	133	150	13.35	cps
Bismuth	209-1	8776952	8613935	8594806	8661898	1.16	cps
Bismuth	209-2	4676945	4713251	4712900	4701032	0.44	cps
Boron	10-1	1217	1267	1208	1231	2.56	cps
Boron	11-1	6393	5485	6026	5968	7.66	cps
Cadmium	111-1	2089	2029	1987	2035	2.52	cps
Cadmium	106-1	2884	2817	2675	2792	3.81	cps
Cadmium	108-1	42	38	21	33	33.08	cps
Calcium	43-1	174007	172671	175106	173928	0.70	cps
Calcium	44-1	2897553	2864364	2851273	2871063	0.83	cps
Chromium	52-2	820	790	723	778	6.36	cps
Cobalt	59-2	223	213	187	208	9.12	cps
Copper	63-2	832748	834647	828007	831800	0.41	cps
Dysprosium	156-1	75	125	75	92	31.50	cps
Dysprosium	156-2	43	43	33	40	14.43	cps
Erbium	164-1	167	75	108	117	39.77	cps
Erbium	164-2	63	73	60	66	10.59	cps
Gadolinium	160-1	117	150	58	108	42.83	cps
Gadolinium	160-2	93	113	137	114	18.95	cps
Holmium	165-1	12572335	12402748	12581196	12518760	0.80	cps
Holmium	165-2	5896580	5950508	5919419	5922169	0.46	cps
Indium	115-1	9552019	9399133	9502128	9484427	0.82	cps
Indium	115-2	1693796	1703834	1687334	1694988	0.49	cps
Iron	56-2	168896	167526	174099	170174	2.04	cps
Iron	57-2	4323	4067	4640	4343	6.60	cps
Lead	206-1	14731	14341	14358	14477	1.52	cps
Lead	207-1	12072	11872	11655	11867	1.76	cps
Lead	208-1	57423	55691	55742	56285	1.75	cps
Lithium	6-1	1275332	1262325	1260189	1265949	0.65	cps
Magnesium	24-2	267532	269116	271397	269348	0.72	cps
Manganese	55-2	30809	30919	30936	30888	0.22	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-21	Instrumnet Name :	P7
Client Sample ID :	M838-21-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:43:00	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	725	792	719	10.45	cps
Molybdenum	95-1	317	167	350	278	35.16	cps
Molybdenum	96-1	358	325	500	394	23.56	cps
Molybdenum	97-1	225	175	150	183	20.83	cps
Molybdenum	98-1	375	333	392	367	8.19	cps
Neodymium	150-1	100	147	113	120	20.04	cps
Neodymium	150-2	30	30	43	34	22.34	cps
Nickel	60-2	5775	5548	5765	5696	2.25	cps
Phosphorus	31-2	2909	3017	2675	2867	6.09	cps
Potassium	39-2	132614	133825	131016	132485	1.06	cps
Rhodium	103-1	8428978	8353936	8400329	8394415	0.45	cps
Rhodium	103-2	3778835	3780751	3770565	3776717	0.14	cps
Scandium	45-1	4964577	4864421	4951586	4926861	1.11	cps
Scandium	45-2	204723	208109	208813	207215	1.06	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	70	52	59	16.54	cps
Selenium	82-1	97	30	58	62	53.91	cps
Silicon	28-1	4716764	4607924	4592824	4639171	1.46	cps
Silver	109-1	208	200	217	208	4.00	cps
Silver	107-1	242	267	192	233	16.37	cps
Sodium	23-2	4113043	4108672	4110966	4110893	0.05	cps
Strontium	86-1	76865	79152	77693	77903	1.49	cps
Strontium	88-1	664885	662784	658405	662025	0.50	cps
Sulfur	34-1	341210	341532	337259	340000	0.70	cps
Terbium	159-1	13025864	12945964	12665886	12879238	1.47	cps
Terbium	159-2	5792075	5844570	5855020	5830555	0.58	cps
Thallium	203-1	142	100	233	158	43.08	cps
Thallium	205-1	400	358	467	408	13.38	cps
Tin	118-1	1925	1709	1759	1797	6.31	cps
Titanium	47-1	1675	1208	1217	1367	19.55	cps
Uranium	238-1	825	667	767	753	10.64	cps
Vanadium	51-2	220	177	217	204	11.80	cps
Yttrium	89-1	9244724	9320224	9285802	9283583	0.41	cps
Yttrium	89-2	1233329	1234816	1233633	1233926	0.06	cps
Zinc	66-2	126875	127521	128866	127754	0.80	cps
Zirconium	90-1	1725	1867	1850	1814	4.27	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-21	Instrumnet Name :	P7
Client Sample ID :	M838-21-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:43:00	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	400	367	392	5.63	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-22 Instrumnet Name : P7
 Client Sample ID : M838-22-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:46:28 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5918	6946	5851	6238	9.84	cps
Antimony	121-1	783	817	883	828	6.15	cps
Arsenic	75-2	94	133	109	112	17.47	cps
Barium	135-1	59026	58884	58934	58948	0.12	cps
Barium	137-1	103577	104895	103023	103831	0.93	cps
Beryllium	9-1	128	78	122	109	25.08	cps
Bismuth	209-1	8751112	8761597	8600704	8704471	1.03	cps
Bismuth	209-2	4737833	4732687	4754256	4741592	0.24	cps
Boron	10-1	1050	967	1050	1022	4.71	cps
Boron	11-1	5343	5643	5918	5635	5.11	cps
Cadmium	111-1	2051	1949	2141	2047	4.71	cps
Cadmium	106-1	2892	2767	3026	2895	4.46	cps
Cadmium	108-1	4	25	8	13	88.19	cps
Calcium	43-1	173195	171668	169755	171539	1.00	cps
Calcium	44-1	2829270	2812812	2818720	2820267	0.30	cps
Chromium	52-2	877	943	910	910	3.66	cps
Cobalt	59-2	363	367	370	367	0.91	cps
Copper	63-2	1455973	1450082	1443083	1449713	0.45	cps
Dysprosium	156-1	225	242	233	233	3.57	cps
Dysprosium	156-2	83	83	93	87	6.67	cps
Erbium	164-1	258	467	217	314	42.70	cps
Erbium	164-2	110	100	120	110	9.09	cps
Gadolinium	160-1	250	267	233	250	6.67	cps
Gadolinium	160-2	123	167	170	153	16.98	cps
Holmium	165-1	12509970	12494213	12421855	12475346	0.38	cps
Holmium	165-2	5954404	5921112	5943562	5939692	0.29	cps
Indium	115-1	9462083	9409700	9269381	9380388	1.06	cps
Indium	115-2	1694973	1699668	1693198	1695946	0.20	cps
Iron	56-2	610065	641535	613856	621819	2.76	cps
Iron	57-2	15203	15091	15075	15123	0.46	cps
Lead	206-1	31655	31934	31761	31783	0.44	cps
Lead	207-1	26015	27062	27201	26759	2.42	cps
Lead	208-1	125442	125511	123937	124963	0.71	cps
Lithium	6-1	1266613	1255824	1246129	1256188	0.82	cps
Magnesium	24-2	266246	270026	267632	267968	0.71	cps
Manganese	55-2	100393	100101	99380	99958	0.52	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-22	Instrumnet Name :	P7
Client Sample ID :	M838-22-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:46:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	925	875	908	3.18	cps
Molybdenum	95-1	258	217	267	247	10.84	cps
Molybdenum	96-1	417	450	358	408	11.36	cps
Molybdenum	97-1	142	208	242	197	25.82	cps
Molybdenum	98-1	433	458	450	447	2.85	cps
Neodymium	150-1	260	193	120	191	36.64	cps
Neodymium	150-2	60	60	87	69	22.35	cps
Nickel	60-2	1390	1330	1340	1353	2.38	cps
Phosphorus	31-2	3517	3301	2967	3262	8.50	cps
Potassium	39-2	134617	131226	133706	133183	1.32	cps
Rhodium	103-1	8423580	8325736	8271805	8340374	0.92	cps
Rhodium	103-2	3763825	3784894	3774798	3774506	0.28	cps
Scandium	45-1	5002375	5018046	4875333	4965251	1.58	cps
Scandium	45-2	205122	207620	207593	206778	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	57	70	69	15.05	cps
Selenium	82-1	-25	-91	8	-36	-140.32	cps
Silicon	28-1	4702068	4585649	4603519	4630412	1.35	cps
Silver	109-1	175	225	200	200	12.50	cps
Silver	107-1	183	308	208	233	28.35	cps
Sodium	23-2	4070173	4033028	4014181	4039128	0.71	cps
Strontium	86-1	76219	75256	76177	75884	0.72	cps
Strontium	88-1	649703	644219	637642	643854	0.94	cps
Sulfur	34-1	341335	341960	345312	342869	0.62	cps
Terbium	159-1	13006650	12742371	12732172	12827064	1.21	cps
Terbium	159-2	5857827	5863038	5873905	5864923	0.14	cps
Thallium	203-1	250	158	192	200	23.20	cps
Thallium	205-1	525	483	458	489	6.89	cps
Tin	118-1	3042	3109	3509	3220	7.84	cps
Titanium	47-1	3284	3226	3342	3284	1.78	cps
Uranium	238-1	2009	1767	1967	1914	6.75	cps
Vanadium	51-2	373	317	290	327	13.03	cps
Yttrium	89-1	9305882	9260629	9125177	9230563	1.02	cps
Yttrium	89-2	1240997	1231946	1236935	1236626	0.37	cps
Zinc	66-2	5374	5181	5368	5308	2.07	cps
Zirconium	90-1	2375	3990	2192	2852	34.69	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-22	Instrumnet Name :	P7
Client Sample ID :	M838-22-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:46:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	558	458	494	11.22	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-23 Instrumnet Name : P7
 Client Sample ID : M838-23-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:49:55 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2992	2867	2925	2928	2.14	cps
Antimony	121-1	908	1058	1150	1039	11.74	cps
Arsenic	75-2	107	161	91	120	30.71	cps
Barium	135-1	56674	56516	56081	56424	0.54	cps
Barium	137-1	96140	96837	95763	96247	0.57	cps
Beryllium	9-1	100	150	111	120	21.81	cps
Bismuth	209-1	8913772	8790905	9054806	8919827	1.48	cps
Bismuth	209-2	4833927	4747792	4734977	4772232	1.13	cps
Boron	10-1	1108	1192	1092	1131	4.74	cps
Boron	11-1	5101	5610	6010	5573	8.17	cps
Cadmium	111-1	2176	2084	2018	2093	3.78	cps
Cadmium	106-1	2992	2875	2750	2873	4.21	cps
Cadmium	108-1	21	29	4	18	70.49	cps
Calcium	43-1	174897	171037	171998	172644	1.16	cps
Calcium	44-1	2872063	2865017	2804895	2847325	1.30	cps
Chromium	52-2	803	760	753	772	3.52	cps
Cobalt	59-2	237	207	223	222	6.76	cps
Copper	63-2	725362	731130	731479	729323	0.47	cps
Dysprosium	156-1	100	158	142	133	22.53	cps
Dysprosium	156-2	53	50	47	50	6.66	cps
Erbium	164-1	108	150	492	250	84.21	cps
Erbium	164-2	47	77	80	68	27.08	cps
Gadolinium	160-1	158	233	100	164	40.79	cps
Gadolinium	160-2	127	130	110	122	8.77	cps
Holmium	165-1	12696526	12679317	12746164	12707336	0.27	cps
Holmium	165-2	6052483	5965728	5911812	5976674	1.19	cps
Indium	115-1	9514038	9499434	9693761	9569078	1.13	cps
Indium	115-2	1721749	1691541	1707535	1706942	0.89	cps
Iron	56-2	250894	255165	252649	252903	0.85	cps
Iron	57-2	6546	6685	6752	6661	1.58	cps
Lead	206-1	12017	12362	12395	12258	1.71	cps
Lead	207-1	10632	10560	10577	10590	0.36	cps
Lead	208-1	48525	48998	48541	48688	0.55	cps
Lithium	6-1	1273489	1267488	1287368	1276115	0.80	cps
Magnesium	24-2	268463	270049	267499	268670	0.48	cps
Manganese	55-2	41749	41622	41452	41608	0.36	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-23 Instrumnet Name : P7
 Client Sample ID : M838-23-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:49:55 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	775	858	786	8.57	cps
Molybdenum	95-1	267	308	342	306	12.30	cps
Molybdenum	96-1	342	267	350	319	14.37	cps
Molybdenum	97-1	167	217	250	211	19.87	cps
Molybdenum	98-1	408	467	392	422	9.33	cps
Neodymium	150-1	120	830	107	352	117.48	cps
Neodymium	150-2	33	40	27	33	20.00	cps
Nickel	60-2	12322	12262	12569	12384	1.31	cps
Phosphorus	31-2	3034	2834	3067	2978	4.24	cps
Potassium	39-2	133327	131051	130512	131630	1.14	cps
Rhodium	103-1	8393451	8324036	8498948	8405478	1.05	cps
Rhodium	103-2	3825356	3783064	3789040	3799153	0.60	cps
Scandium	45-1	5074449	5064452	5211136	5116679	1.60	cps
Scandium	45-2	209277	206616	208822	208238	0.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	46	81	61	29.84	cps
Selenium	82-1	93	16	36	49	82.42	cps
Silicon	28-1	4573306	4608776	4425885	4535989	2.14	cps
Silver	109-1	250	233	175	219	17.95	cps
Silver	107-1	217	183	292	231	24.07	cps
Sodium	23-2	4114014	4082546	4070922	4089161	0.55	cps
Strontium	86-1	76873	76454	75389	76239	1.00	cps
Strontium	88-1	652643	650541	639659	647615	1.08	cps
Sulfur	34-1	339429	341474	338986	339963	0.39	cps
Terbium	159-1	12888231	13033696	13200608	13040845	1.20	cps
Terbium	159-2	5920059	5836170	5830877	5862369	0.85	cps
Thallium	203-1	183	175	158	172	7.39	cps
Thallium	205-1	433	517	425	458	11.06	cps
Tin	118-1	3792	4042	3584	3806	6.03	cps
Titanium	47-1	1667	1475	1442	1528	7.95	cps
Uranium	238-1	1125	992	858	992	13.44	cps
Vanadium	51-2	237	253	240	243	3.62	cps
Yttrium	89-1	9301470	9349898	9497318	9382895	1.09	cps
Yttrium	89-2	1254717	1233304	1244907	1244309	0.86	cps
Zinc	66-2	105961	106555	106682	106399	0.36	cps
Zirconium	90-1	1734	1767	1609	1703	4.90	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-23	Instrumnet Name :	P7
Client Sample ID :	M838-23-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:49:55	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	634	408	475	506	22.88	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-24	Instrumnet Name :	P7
Client Sample ID :	M838-24-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:53:22	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3993	3851	4192	4012	4.28	cps
Antimony	121-1	717	675	742	711	4.74	cps
Arsenic	75-2	85	104	93	94	9.94	cps
Barium	135-1	54583	55027	54432	54681	0.57	cps
Barium	137-1	96837	96912	95024	96258	1.11	cps
Beryllium	9-1	117	111	83	104	17.22	cps
Bismuth	209-1	8591403	8991404	8740842	8774549	2.30	cps
Bismuth	209-2	4326332	4610507	4630918	4522586	3.76	cps
Boron	10-1	1125	1142	1042	1103	4.86	cps
Boron	11-1	5168	5726	5176	5357	5.98	cps
Cadmium	111-1	2000	2069	1825	1965	6.39	cps
Cadmium	106-1	2809	2934	2609	2784	5.89	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	172427	172151	165953	170177	2.15	cps
Calcium	44-1	2790050	2790189	2754493	2778244	0.74	cps
Chromium	52-2	823	837	780	813	3.64	cps
Cobalt	59-2	247	267	193	236	16.09	cps
Copper	63-2	770690	765875	768668	768411	0.31	cps
Dysprosium	156-1	83	150	117	117	28.57	cps
Dysprosium	156-2	63	40	57	53	22.53	cps
Erbium	164-1	192	192	133	172	19.56	cps
Erbium	164-2	100	50	80	77	32.83	cps
Gadolinium	160-1	183	183	175	181	2.66	cps
Gadolinium	160-2	103	97	147	116	23.49	cps
Holmium	165-1	12381777	12337570	12200092	12306480	0.77	cps
Holmium	165-2	5588838	5836592	5804044	5743158	2.34	cps
Indium	115-1	9359190	9444953	9237877	9347340	1.11	cps
Indium	115-2	1603163	1658784	1665348	1642431	2.08	cps
Iron	56-2	369460	367073	360013	365515	1.34	cps
Iron	57-2	9136	8831	9186	9051	2.13	cps
Lead	206-1	15682	15248	15487	15472	1.40	cps
Lead	207-1	12973	13235	12962	13057	1.18	cps
Lead	208-1	60767	60466	61185	60806	0.59	cps
Lithium	6-1	1244553	1258022	1235017	1245864	0.93	cps
Magnesium	24-2	262669	265359	263138	263722	0.54	cps
Manganese	55-2	55019	55969	55906	55632	0.95	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-24 Instrumnet Name : P7
 Client Sample ID : M838-24-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:53:22 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	942	842	828	14.67	cps
Molybdenum	95-1	283	317	367	322	13.02	cps
Molybdenum	96-1	492	358	517	456	18.69	cps
Molybdenum	97-1	208	292	208	236	20.38	cps
Molybdenum	98-1	458	467	342	422	16.55	cps
Neodymium	150-1	133	87	133	118	22.88	cps
Neodymium	150-2	57	53	40	50	17.64	cps
Nickel	60-2	1030	1003	1157	1063	7.70	cps
Phosphorus	31-2	3384	2800	2717	2967	12.25	cps
Potassium	39-2	131662	130477	129528	130556	0.82	cps
Rhodium	103-1	8149647	8365137	8231460	8248748	1.32	cps
Rhodium	103-2	3587003	3681697	3707052	3658584	1.73	cps
Scandium	45-1	4942589	5033633	4992690	4989637	0.91	cps
Scandium	45-2	192360	202267	201743	198790	2.80	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	63	63	59	62	3.46	cps
Selenium	82-1	24	9	74	36	96.03	cps
Silicon	28-1	4482885	4443765	4422036	4449562	0.69	cps
Silver	109-1	267	275	242	261	6.64	cps
Silver	107-1	300	308	233	281	14.65	cps
Sodium	23-2	3990599	4000472	3997494	3996189	0.13	cps
Strontium	86-1	76002	75129	74251	75127	1.17	cps
Strontium	88-1	636862	635167	631015	634348	0.47	cps
Sulfur	34-1	340957	340960	337277	339731	0.63	cps
Terbium	159-1	12525976	12880534	12545111	12650540	1.58	cps
Terbium	159-2	5515288	5703556	5707748	5642197	1.95	cps
Thallium	203-1	375	350	308	344	9.78	cps
Thallium	205-1	783	592	858	745	18.47	cps
Tin	118-1	2275	2275	2125	2225	3.89	cps
Titanium	47-1	1817	1767	1700	1761	3.32	cps
Uranium	238-1	1200	1467	1183	1283	12.39	cps
Vanadium	51-2	250	183	263	232	18.46	cps
Yttrium	89-1	9028806	9170974	9035710	9078497	0.88	cps
Yttrium	89-2	1173872	1207104	1211595	1197524	1.72	cps
Zinc	66-2	4314	4474	4191	4326	3.28	cps
Zirconium	90-1	1900	1725	1700	1775	6.14	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-24	Instrumnet Name :	P7
Client Sample ID :	M838-24-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:53:22	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	442	433	461	8.92	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-25 Instrumnet Name : P7
 Client Sample ID : M838-25-FL1-BRGP11-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 16:56:50 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7811	7927	8478	8072	4.41	cps
Antimony	121-1	1100	1250	1158	1170	6.47	cps
Arsenic	75-2	109	111	130	117	9.66	cps
Barium	135-1	62408	61863	60407	61559	1.68	cps
Barium	137-1	110017	109858	107498	109125	1.29	cps
Beryllium	9-1	94	122	83	100	20.03	cps
Bismuth	209-1	8592735	8662651	8514699	8590028	0.86	cps
Bismuth	209-2	4568069	4622150	4656294	4615504	0.96	cps
Boron	10-1	1108	1167	908	1061	12.77	cps
Boron	11-1	5318	5376	5926	5540	6.06	cps
Cadmium	111-1	1907	1915	2114	1978	5.93	cps
Cadmium	106-1	2634	2584	2892	2703	6.12	cps
Cadmium	108-1	29	21	33	28	22.92	cps
Calcium	43-1	171121	169993	169190	170101	0.57	cps
Calcium	44-1	2825200	2816377	2772573	2804716	1.00	cps
Chromium	52-2	913	1027	940	960	6.17	cps
Cobalt	59-2	470	510	400	460	12.10	cps
Copper	63-2	2867071	2880149	2868987	2872069	0.25	cps
Dysprosium	156-1	192	208	283	228	21.44	cps
Dysprosium	156-2	117	97	113	109	9.84	cps
Erbium	164-1	217	392	325	311	28.39	cps
Erbium	164-2	140	133	143	139	3.67	cps
Gadolinium	160-1	292	342	358	331	10.50	cps
Gadolinium	160-2	207	217	150	191	18.81	cps
Holmium	165-1	12316199	12315970	12233298	12288489	0.39	cps
Holmium	165-2	5812738	5793431	5850871	5819013	0.50	cps
Indium	115-1	9350858	9368055	9216548	9311820	0.89	cps
Indium	115-2	1651284	1667516	1668430	1662410	0.58	cps
Iron	56-2	854024	850023	871489	858512	1.33	cps
Iron	57-2	20387	21400	20943	20910	2.43	cps
Lead	206-1	51416	52225	51004	51548	1.21	cps
Lead	207-1	43577	43572	44151	43767	0.76	cps
Lead	208-1	202861	201732	202815	202469	0.32	cps
Lithium	6-1	1263278	1251461	1235614	1250118	1.11	cps
Magnesium	24-2	271721	271347	272670	271913	0.25	cps
Manganese	55-2	126996	125667	126986	126550	0.60	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-25	Instrumnet Name :	P7
Client Sample ID :	M838-25-FL1-BRGP11-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:56:50	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1242	1025	1117	10.04	cps
Molybdenum	95-1	233	308	292	278	14.18	cps
Molybdenum	96-1	575	483	533	531	8.65	cps
Molybdenum	97-1	125	217	150	164	28.91	cps
Molybdenum	98-1	450	400	450	433	6.66	cps
Neodymium	150-1	260	253	280	264	5.25	cps
Neodymium	150-2	110	113	103	109	4.68	cps
Nickel	60-2	17808	17260	17474	17514	1.58	cps
Phosphorus	31-2	3484	3350	3351	3395	2.27	cps
Potassium	39-2	131134	131344	130982	131153	0.14	cps
Rhodium	103-1	8228021	8273067	8170092	8223727	0.63	cps
Rhodium	103-2	3673677	3690682	3727288	3697216	0.74	cps
Scandium	45-1	4935458	4955927	4871823	4921070	0.89	cps
Scandium	45-2	201616	203663	201393	202224	0.62	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	50	54	50	51	4.17	cps
Selenium	82-1	-36	74	-56	-6	-1100.62	cps
Silicon	28-1	4785389	4705618	4782980	4757995	0.95	cps
Silver	109-1	442	417	342	400	13.01	cps
Silver	107-1	583	375	383	447	26.37	cps
Sodium	23-2	4027035	4032497	4016241	4025258	0.21	cps
Strontium	86-1	77475	76160	73488	75708	2.68	cps
Strontium	88-1	645564	636461	637028	639684	0.80	cps
Sulfur	34-1	335660	334643	331175	333826	0.70	cps
Terbium	159-1	12801468	12661265	12688391	12717041	0.58	cps
Terbium	159-2	5744095	5737752	5776341	5752729	0.36	cps
Thallium	203-1	300	192	233	242	22.61	cps
Thallium	205-1	733	483	558	592	21.68	cps
Tin	118-1	40409	41073	40343	40608	0.99	cps
Titanium	47-1	5421	4351	4559	4777	11.87	cps
Uranium	238-1	2775	2434	2859	2689	8.38	cps
Vanadium	51-2	480	403	407	430	10.08	cps
Yttrium	89-1	9245901	9135958	9071339	9151066	0.96	cps
Yttrium	89-2	1212596	1214117	1216185	1214300	0.15	cps
Zinc	66-2	120939	123429	121836	122068	1.03	cps
Zirconium	90-1	3227	2575	2792	2865	11.58	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-25	Instrumnet Name :	P7
Client Sample ID :	M838-25-FL1-BRGP11-M	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 16:56:50	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	467	425	481	13.24	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-27	Instrumnet Name :	P7
Client Sample ID :	M838-27-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:00:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1167	1058	1133	5.74	cps
Antimony	121-1	900	875	892	889	1.43	cps
Arsenic	75-2	74	83	113	90	22.54	cps
Barium	135-1	49849	47892	49255	48999	2.05	cps
Barium	137-1	86511	86502	86109	86374	0.27	cps
Beryllium	9-1	72	94	117	94	23.53	cps
Bismuth	209-1	8256156	8506921	8339832	8367636	1.53	cps
Bismuth	209-2	4561450	4601903	4777717	4647024	2.47	cps
Boron	10-1	1208	967	1008	1061	12.18	cps
Boron	11-1	5526	5551	5326	5468	2.26	cps
Cadmium	111-1	2060	1894	2212	2056	7.73	cps
Cadmium	106-1	2900	2609	2967	2825	6.75	cps
Cadmium	108-1	58	33	33	42	34.64	cps
Calcium	43-1	164917	163595	164800	164437	0.44	cps
Calcium	44-1	2682563	2658443	2658555	2666520	0.52	cps
Chromium	52-2	670	637	660	656	2.61	cps
Cobalt	59-2	170	190	187	182	5.88	cps
Copper	63-2	590347	598484	593667	594166	0.69	cps
Dysprosium	156-1	342	58	75	158	100.47	cps
Dysprosium	156-2	23	13	17	18	28.64	cps
Erbium	164-1	83	108	42	78	43.30	cps
Erbium	164-2	43	30	63	46	36.83	cps
Gadolinium	160-1	67	175	67	103	60.86	cps
Gadolinium	160-2	87	103	97	96	8.78	cps
Holmium	165-1	11933493	12025473	12019447	11992805	0.43	cps
Holmium	165-2	5706448	5767368	5908679	5794165	1.79	cps
Indium	115-1	8964522	9014025	8999688	8992745	0.28	cps
Indium	115-2	1638357	1655861	1687018	1660412	1.48	cps
Iron	56-2	1456087	1449770	1445958	1450605	0.35	cps
Iron	57-2	36496	35906	36100	36167	0.83	cps
Lead	206-1	6735	6435	6368	6513	3.00	cps
Lead	207-1	5796	5807	5796	5800	0.11	cps
Lead	208-1	26183	25977	26039	26066	0.41	cps
Lithium	6-1	1203506	1213780	1211571	1209619	0.45	cps
Magnesium	24-2	248270	247576	249867	248571	0.47	cps
Manganese	55-2	19557	19613	19653	19608	0.25	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-27	Instrumnet Name :	P7
Client Sample ID :	M838-27-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:00:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	700	667	683	2.44	cps
Molybdenum	95-1	142	183	217	181	20.81	cps
Molybdenum	96-1	450	375	358	394	12.38	cps
Molybdenum	97-1	150	242	192	194	23.60	cps
Molybdenum	98-1	350	183	358	297	33.21	cps
Neodymium	150-1	60	100	73	78	26.19	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-2	10904	11485	11271	11220	2.62	cps
Phosphorus	31-2	2800	2242	2825	2623	12.58	cps
Potassium	39-2	126444	126301	126124	126290	0.13	cps
Rhodium	103-1	7895793	8020148	7966684	7960875	0.78	cps
Rhodium	103-2	3638127	3651826	3740730	3676894	1.52	cps
Scandium	45-1	4730256	4719254	4742680	4730730	0.25	cps
Scandium	45-2	200296	201439	207721	203152	1.97	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	65	50	54	16.82	cps
Selenium	82-1	-92	51	-16	-19	-376.06	cps
Silicon	28-1	4441481	4380750	4305390	4375874	1.56	cps
Silver	109-1	275	242	250	256	6.79	cps
Silver	107-1	225	308	275	269	15.57	cps
Sodium	23-2	3926278	3943979	3943941	3938066	0.26	cps
Strontium	86-1	71336	71930	70816	71361	0.78	cps
Strontium	88-1	612264	610585	603114	608654	0.80	cps
Sulfur	34-1	333848	330944	328418	331070	0.82	cps
Terbium	159-1	12320489	12391531	12215076	12309032	0.72	cps
Terbium	159-2	5654088	5681642	5803951	5713227	1.40	cps
Thallium	203-1	233	167	217	206	16.88	cps
Thallium	205-1	517	617	500	544	11.59	cps
Tin	118-1	767	783	875	808	7.22	cps
Titanium	47-1	633	633	608	625	2.31	cps
Uranium	238-1	567	550	592	569	3.68	cps
Vanadium	51-2	150	180	170	167	9.17	cps
Yttrium	89-1	8702843	8877409	8798002	8792751	0.99	cps
Yttrium	89-2	1191400	1191046	1231902	1204783	1.95	cps
Zinc	66-2	371212	370533	373112	371619	0.36	cps
Zirconium	90-1	1400	1142	1208	1250	10.73	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-27	Instrumnet Name :	P7
Client Sample ID :	M838-27-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:00:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	250	283	272	7.07	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-28	Instrumnet Name :	P7
Client Sample ID :	M838-28-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:03:45	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1475	1042	1150	1222	18.45	cps
Antimony	121-1	775	608	808	731	14.67	cps
Arsenic	75-2	98	94	81	91	9.58	cps
Barium	135-1	50442	50234	51011	50562	0.80	cps
Barium	137-1	88247	86838	88733	87939	1.12	cps
Beryllium	9-1	106	122	133	120	11.62	cps
Bismuth	209-1	8513164	8654197	8459664	8542342	1.18	cps
Bismuth	209-2	4566423	4553091	4582797	4567437	0.33	cps
Boron	10-1	967	950	1100	1006	8.18	cps
Boron	11-1	5585	5510	5576	5557	0.74	cps
Cadmium	111-1	1781	1970	1776	1842	6.01	cps
Cadmium	106-1	2525	2817	2542	2628	6.23	cps
Cadmium	108-1	4	8	29	14	96.44	cps
Calcium	43-1	166630	165490	165693	165938	0.37	cps
Calcium	44-1	2749018	2720086	2717158	2728754	0.65	cps
Chromium	52-2	713	803	750	756	5.99	cps
Cobalt	59-2	167	180	127	158	17.59	cps
Copper	63-2	285698	288249	287988	287311	0.49	cps
Dysprosium	156-1	67	125	92	94	30.99	cps
Dysprosium	156-2	33	20	37	30	29.40	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	40	23	50	38	35.67	cps
Gadolinium	160-1	200	158	117	158	26.32	cps
Gadolinium	160-2	87	77	130	98	28.99	cps
Holmium	165-1	12202459	12310344	11924437	12145747	1.64	cps
Holmium	165-2	5715212	5702383	5762759	5726784	0.56	cps
Indium	115-1	9213552	9303986	9080775	9199438	1.22	cps
Indium	115-2	1621324	1635362	1639497	1632061	0.58	cps
Iron	56-2	194681	192135	193775	193531	0.67	cps
Iron	57-2	5118	4962	5179	5086	2.20	cps
Lead	206-1	2339	2161	2234	2245	3.98	cps
Lead	207-1	2050	1939	1900	1963	3.97	cps
Lead	208-1	9524	8951	9368	9281	3.19	cps
Lithium	6-1	1230415	1233030	1212379	1225275	0.92	cps
Magnesium	24-2	256361	255276	255433	255690	0.23	cps
Manganese	55-2	18198	18108	18101	18136	0.30	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-28	Instrumnet Name :	P7
Client Sample ID :	M838-28-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:03:45	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	667	650	650	2.56	cps
Molybdenum	95-1	367	283	283	311	15.47	cps
Molybdenum	96-1	300	450	433	394	20.84	cps
Molybdenum	97-1	175	142	275	197	35.19	cps
Molybdenum	98-1	467	475	542	494	8.31	cps
Neodymium	150-1	67	120	33	73	59.62	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	1207	1213	1230	1217	0.99	cps
Phosphorus	31-2	2792	2950	2775	2839	3.40	cps
Potassium	39-2	127275	126847	127535	127219	0.27	cps
Rhodium	103-1	8209759	8199630	7984826	8131405	1.56	cps
Rhodium	103-2	3637500	3638518	3643570	3639863	0.09	cps
Scandium	45-1	4821111	4892931	4675084	4796375	2.31	cps
Scandium	45-2	199620	198402	199453	199158	0.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	54	63	55	13.62	cps
Selenium	82-1	34	32	-203	-46	-298.60	cps
Silicon	28-1	4413822	4286167	4305993	4335327	1.58	cps
Silver	109-1	242	225	250	239	5.33	cps
Silver	107-1	233	258	208	233	10.72	cps
Sodium	23-2	3941725	3931112	3952703	3941847	0.27	cps
Strontium	86-1	74208	73422	71972	73201	1.55	cps
Strontium	88-1	631363	624910	618695	624989	1.01	cps
Sulfur	34-1	346620	343521	337077	342406	1.42	cps
Terbium	159-1	12664939	12557113	12336548	12519533	1.34	cps
Terbium	159-2	5626256	5635722	5672156	5644711	0.43	cps
Thallium	203-1	175	150	250	192	27.15	cps
Thallium	205-1	450	475	375	433	12.01	cps
Tin	118-1	633	525	683	614	13.19	cps
Titanium	47-1	575	917	600	697	27.32	cps
Uranium	238-1	600	508	550	553	8.30	cps
Vanadium	51-2	167	140	257	188	32.56	cps
Yttrium	89-1	9125217	9090429	8973197	9062948	0.88	cps
Yttrium	89-2	1188209	1192097	1193125	1191144	0.22	cps
Zinc	66-2	22581	22528	22047	22385	1.31	cps
Zirconium	90-1	1533	1392	1400	1442	5.51	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-28	Instrumnet Name :	P7
Client Sample ID :	M838-28-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:03:45	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	200	267	253	18.75	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:07:12	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	67	17	36	74.18	cps
Antimony	121-1	208	233	267	236	12.39	cps
Arsenic	75-2	17	6	9	10	53.90	cps
Barium	135-1	83	33	50	56	45.83	cps
Barium	137-1	75	67	117	86	31.11	cps
Beryllium	9-1	44	100	117	87	43.44	cps
Bismuth	209-1	8144749	8116007	8101486	8120748	0.27	cps
Bismuth	209-2	4423635	4443361	4445448	4437481	0.27	cps
Boron	10-1	400	392	567	453	21.80	cps
Boron	11-1	2034	1925	1975	1978	2.74	cps
Cadmium	111-1	1982	1849	1817	1883	4.65	cps
Cadmium	106-1	2825	2634	2584	2681	4.76	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	183	225	242	217	13.87	cps
Calcium	44-1	5676	5902	5685	5754	2.22	cps
Chromium	52-2	537	590	577	568	4.89	cps
Cobalt	59-2	90	110	63	88	26.67	cps
Copper	63-2	1010	1047	830	962	12.05	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	13	17	23	18	28.64	cps
Gadolinium	160-1	50	50	83	61	31.50	cps
Gadolinium	160-2	53	63	50	56	12.49	cps
Holmium	165-1	11696671	11528993	11444536	11556733	1.11	cps
Holmium	165-2	5534373	5571927	5535107	5547135	0.39	cps
Indium	115-1	8649596	8769507	8746802	8721968	0.73	cps
Indium	115-2	1586749	1600892	1596123	1594588	0.45	cps
Iron	56-2	4467	4606	4629	4568	1.91	cps
Iron	57-2	150	189	156	165	12.76	cps
Lead	206-1	4948391	4915440	4920208	4928013	0.36	cps
Lead	207-1	4520508	4504705	4491478	4505564	0.32	cps
Lead	208-1	20508191	20300982	20342491	20383888	0.54	cps
Lithium	6-1	1159903	1163354	1160276	1161178	0.16	cps
Magnesium	24-2	533	550	600	561	6.18	cps
Manganese	55-2	120	133	120	124	6.19	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:07:12	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	108	117	125	17.64	cps
Molybdenum	95-1	50	33	67	50	33.34	cps
Molybdenum	96-1	92	125	125	114	16.90	cps
Molybdenum	97-1	58	50	58	56	8.67	cps
Molybdenum	98-1	83	92	92	89	5.41	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	233	220	237	230	3.83	cps
Phosphorus	31-2	150	133	125	136	9.35	cps
Potassium	39-2	21358	21934	21783	21692	1.38	cps
Rhodium	103-1	7718348	7838247	7688470	7748355	1.02	cps
Rhodium	103-2	3535807	3575574	3562434	3557938	0.57	cps
Scandium	45-1	4510435	4529149	4494696	4511427	0.38	cps
Scandium	45-2	193407	192689	192725	192940	0.21	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	46	72	57	24.03	cps
Selenium	82-1	110	-192	-29	-37	-412.37	cps
Silicon	28-1	205594	206780	207074	206482	0.38	cps
Silver	109-1	200	142	175	172	16.99	cps
Silver	107-1	142	167	158	156	8.18	cps
Sodium	23-2	13140	13715	13707	13520	2.44	cps
Strontium	86-1	1942	1684	1975	1867	8.55	cps
Strontium	88-1	417	292	400	369	18.37	cps
Sulfur	34-1	286251	283555	286347	285384	0.56	cps
Terbium	159-1	11793295	11898449	11809376	11833707	0.48	cps
Terbium	159-2	5440551	5450756	5468639	5453315	0.26	cps
Thallium	203-1	208	167	158	178	15.07	cps
Thallium	205-1	550	525	450	508	10.24	cps
Tin	118-1	592	767	783	714	14.87	cps
Titanium	47-1	150	150	100	133	21.65	cps
Uranium	238-1	58	42	75	58	28.57	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	8546051	8539800	8550273	8545375	0.06	cps
Yttrium	89-2	1154091	1162924	1153628	1156881	0.45	cps
Zinc	66-2	147	180	160	162	10.34	cps
Zirconium	90-1	458	375	392	408	10.80	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P7
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:07:12	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	117	111	8.66	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:10:40	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	58	39	44.61	cps
Antimony	121-1	250	175	133	186	31.77	cps
Arsenic	75-2	11	7	6	8	35.21	cps
Barium	135-1	50	58	50	53	9.12	cps
Barium	137-1	83	75	42	67	33.07	cps
Beryllium	9-1	100	50	78	76	32.99	cps
Bismuth	209-1	8145545	8010834	8729415	8295265	4.60	cps
Bismuth	209-2	4475648	4451359	4468290	4465099	0.28	cps
Boron	10-1	258	375	300	311	19.00	cps
Boron	11-1	1625	1192	1575	1464	16.20	cps
Cadmium	111-1	1838	1914	1610	1787	8.83	cps
Cadmium	106-1	2625	2734	2309	2556	8.64	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	125	175	100	133	28.64	cps
Calcium	44-1	5518	5126	4726	5123	7.73	cps
Chromium	52-2	483	530	523	512	4.93	cps
Cobalt	59-2	57	67	100	74	30.48	cps
Copper	63-2	907	810	867	861	5.64	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	20	30	13	21	39.75	cps
Gadolinium	160-1	83	75	42	67	33.07	cps
Gadolinium	160-2	70	43	63	59	23.57	cps
Holmium	165-1	11605022	11431993	12007841	11681619	2.53	cps
Holmium	165-2	5572282	5556586	5595922	5574930	0.36	cps
Indium	115-1	8769996	8635333	9091635	8832321	2.65	cps
Indium	115-2	1594811	1603463	1607040	1601771	0.39	cps
Iron	56-2	2706	2739	2873	2773	3.18	cps
Iron	57-2	111	78	150	113	32.00	cps
Lead	206-1	1722	1867	1645	1745	6.46	cps
Lead	207-1	1700	1806	1578	1695	6.73	cps
Lead	208-1	7290	7529	7157	7325	2.57	cps
Lithium	6-1	1179177	1160327	1215268	1184924	2.36	cps
Magnesium	24-2	533	492	458	494	7.60	cps
Manganese	55-2	143	100	113	119	18.67	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:10:40	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	217	150	164	28.91	cps
Molybdenum	95-1	33	58	25	39	44.62	cps
Molybdenum	96-1	42	83	75	67	33.07	cps
Molybdenum	97-1	50	67	50	56	17.32	cps
Molybdenum	98-1	50	58	75	61	20.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	247	193	223	221	12.09	cps
Phosphorus	31-2	225	100	142	156	40.92	cps
Potassium	39-2	21884	22459	21516	21953	2.17	cps
Rhodium	103-1	7787288	7713159	8089367	7863272	2.53	cps
Rhodium	103-2	3566851	3596463	3576150	3579821	0.42	cps
Scandium	45-1	4584023	4414213	4908773	4635670	5.42	cps
Scandium	45-2	194964	193992	195524	194827	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	57	70	59	17.40	cps
Selenium	82-1	-48	-30	-12	-30	-59.82	cps
Silicon	28-1	195555	198899	197327	197260	0.85	cps
Silver	109-1	167	125	117	136	19.68	cps
Silver	107-1	117	192	175	161	24.45	cps
Sodium	23-2	12881	13014	13048	12981	0.68	cps
Strontium	86-1	1800	1925	1859	1861	3.36	cps
Strontium	88-1	183	317	217	239	29.05	cps
Sulfur	34-1	286788	288527	286108	287141	0.43	cps
Terbium	159-1	11918171	11834361	12458269	12070267	2.81	cps
Terbium	159-2	5532299	5508923	5510311	5517178	0.24	cps
Thallium	203-1	192	225	258	225	14.81	cps
Thallium	205-1	458	425	450	444	3.90	cps
Tin	118-1	933	933	1008	958	4.52	cps
Titanium	47-1	108	58	58	75	38.49	cps
Uranium	238-1	42	17	50	36	48.03	cps
Vanadium	51-2	13	3	10	9	57.30	cps
Yttrium	89-1	8615935	8409492	9025028	8683485	3.61	cps
Yttrium	89-2	1164558	1169339	1160653	1164850	0.37	cps
Zinc	66-2	130	170	143	148	13.78	cps
Zirconium	90-1	442	558	450	483	13.47	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P7
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:10:40	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	133	108	111	18.88	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-29	Instrumnet Name :	P7
Client Sample ID :	M838-29-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:14:08	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1067	1258	1214	10.78	cps
Antimony	121-1	833	817	933	861	7.33	cps
Arsenic	75-2	85	93	87	88	4.36	cps
Barium	135-1	54867	54131	53856	54285	0.96	cps
Barium	137-1	93548	91853	92726	92709	0.91	cps
Beryllium	9-1	78	100	78	85	15.06	cps
Bismuth	209-1	8752334	8057964	8637826	8482708	4.39	cps
Bismuth	209-2	4650448	4736960	4683175	4690194	0.93	cps
Boron	10-1	1067	975	1292	1111	14.67	cps
Boron	11-1	4843	5518	5368	5243	6.76	cps
Cadmium	111-1	1974	2100	2207	2094	5.56	cps
Cadmium	106-1	2625	2700	2934	2753	5.84	cps
Cadmium	108-1	38	33	38	36	6.67	cps
Calcium	43-1	173816	172233	173583	173211	0.49	cps
Calcium	44-1	2874774	2841482	2835479	2850579	0.74	cps
Chromium	52-2	753	860	750	788	7.94	cps
Cobalt	59-2	120	123	150	131	12.54	cps
Copper	63-2	345940	344318	348844	346367	0.66	cps
Dysprosium	156-1	58	58	100	72	33.31	cps
Dysprosium	156-2	23	23	37	28	27.73	cps
Erbium	164-1	58	133	92	94	39.79	cps
Erbium	164-2	40	60	37	46	27.70	cps
Gadolinium	160-1	150	92	158	133	27.24	cps
Gadolinium	160-2	103	103	93	100	5.77	cps
Holmium	165-1	12598886	12208919	12454009	12420605	1.59	cps
Holmium	165-2	5876543	5890100	5900955	5889199	0.21	cps
Indium	115-1	9346702	9170076	9400841	9305873	1.30	cps
Indium	115-2	1685354	1683291	1691225	1686623	0.24	cps
Iron	56-2	92195	97514	93902	94537	2.87	cps
Iron	57-2	2773	2556	2628	2652	4.16	cps
Lead	206-1	5952	5957	5674	5861	2.77	cps
Lead	207-1	4934	5179	4829	4981	3.61	cps
Lead	208-1	23364	23720	22647	23244	2.35	cps
Lithium	6-1	1260725	1241890	1257053	1253223	0.80	cps
Magnesium	24-2	267082	265916	266114	266371	0.23	cps
Manganese	55-2	18038	18155	18505	18233	1.33	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-29	Instrumnet Name :	P7
Client Sample ID :	M838-29-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:14:08	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	808	733	756	6.07	cps
Molybdenum	95-1	267	308	217	264	17.39	cps
Molybdenum	96-1	492	350	383	408	18.14	cps
Molybdenum	97-1	200	158	233	197	19.05	cps
Molybdenum	98-1	417	367	358	381	8.29	cps
Neodymium	150-1	67	53	67	62	12.37	cps
Neodymium	150-2	17	17	17	17	0.00	cps
Nickel	60-2	1700	1740	1790	1743	2.59	cps
Phosphorus	31-2	2592	2692	2825	2703	4.33	cps
Potassium	39-2	130352	130259	133412	131341	1.37	cps
Rhodium	103-1	8306458	8103034	8300212	8236568	1.40	cps
Rhodium	103-2	3731084	3778978	3757063	3755708	0.64	cps
Scandium	45-1	4990467	4684066	4981297	4885277	3.57	cps
Scandium	45-2	204064	204605	205734	204801	0.42	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	50	65	54	56	13.73	cps
Selenium	82-1	61	-37	24	16	306.75	cps
Silicon	28-1	4593219	4604953	4564891	4587688	0.45	cps
Silver	109-1	200	192	200	197	2.44	cps
Silver	107-1	183	242	275	233	19.89	cps
Sodium	23-2	4081804	4097692	4079888	4086461	0.24	cps
Strontium	86-1	77208	76856	76328	76797	0.58	cps
Strontium	88-1	652997	650731	644442	649390	0.68	cps
Sulfur	34-1	345127	345149	341448	343908	0.62	cps
Terbium	159-1	12729119	12589249	12771649	12696672	0.75	cps
Terbium	159-2	5754105	5803127	5816930	5791387	0.57	cps
Thallium	203-1	242	250	225	239	5.33	cps
Thallium	205-1	375	483	425	428	12.68	cps
Tin	118-1	492	683	617	597	16.29	cps
Titanium	47-1	683	692	758	711	5.78	cps
Uranium	238-1	542	642	600	594	8.45	cps
Vanadium	51-2	180	230	143	184	23.59	cps
Yttrium	89-1	9181014	9121716	9134248	9145659	0.34	cps
Yttrium	89-2	1224233	1229496	1233784	1229171	0.39	cps
Zinc	66-2	187405	188195	188026	187876	0.22	cps
Zirconium	90-1	1634	1825	1842	1767	6.55	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-29	Instrumnet Name :	P7
Client Sample ID :	M838-29-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:14:08	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	383	300	428	36.21	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3712-30 Instrumnet Name : P7
 Client Sample ID : M838-30-FL1-BRBP12-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:17:35 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1508	1242	1292	1347	10.52	cps
Antimony	121-1	775	808	808	797	2.41	cps
Arsenic	75-2	96	93	85	91	6.19	cps
Barium	135-1	54349	52391	52358	53033	2.15	cps
Barium	137-1	94051	90881	92122	92351	1.73	cps
Beryllium	9-1	111	72	67	83	29.06	cps
Bismuth	209-1	8677016	8728014	8560107	8655046	0.99	cps
Bismuth	209-2	4702033	4675862	4617286	4665060	0.93	cps
Boron	10-1	1150	1133	1067	1117	3.95	cps
Boron	11-1	4676	5276	5068	5007	6.09	cps
Cadmium	111-1	1861	1893	2016	1923	4.26	cps
Cadmium	106-1	2634	2675	2859	2723	4.40	cps
Cadmium	108-1	29	13	8	17	66.16	cps
Calcium	43-1	174214	172335	170159	172236	1.18	cps
Calcium	44-1	2836705	2815615	2799320	2817214	0.67	cps
Chromium	52-2	700	707	660	689	3.66	cps
Cobalt	59-2	100	160	160	140	24.74	cps
Copper	63-2	317304	315327	318442	317024	0.50	cps
Dysprosium	156-1	92	83	92	89	5.41	cps
Dysprosium	156-2	10	37	30	26	54.31	cps
Erbium	164-1	100	92	117	103	12.38	cps
Erbium	164-2	47	37	47	43	13.32	cps
Gadolinium	160-1	133	142	142	139	3.46	cps
Gadolinium	160-2	90	100	67	86	19.99	cps
Holmium	165-1	12429928	12488599	12423204	12447244	0.29	cps
Holmium	165-2	5909231	5893956	5773256	5858814	1.27	cps
Indium	115-1	9367385	9389587	9349117	9368696	0.22	cps
Indium	115-2	1684854	1677155	1644559	1668856	1.28	cps
Iron	56-2	94118	100917	90675	95237	5.47	cps
Iron	57-2	2445	2500	2367	2437	2.75	cps
Lead	206-1	2750	2750	2845	2782	1.96	cps
Lead	207-1	2384	2461	2128	2324	7.50	cps
Lead	208-1	10869	11241	10758	10956	2.31	cps
Lithium	6-1	1261640	1254854	1248998	1255164	0.50	cps
Magnesium	24-2	265861	262577	262908	263782	0.69	cps
Manganese	55-2	17991	18288	18098	18126	0.83	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-30	Instrumnet Name :	P7
Client Sample ID :	M838-30-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:17:35	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	650	642	658	3.35	cps
Molybdenum	95-1	242	283	233	253	10.60	cps
Molybdenum	96-1	592	342	358	431	32.46	cps
Molybdenum	97-1	225	125	283	211	37.93	cps
Molybdenum	98-1	417	458	483	453	7.44	cps
Neodymium	150-1	40	113	60	71	53.31	cps
Neodymium	150-2	20	23	20	21	9.11	cps
Nickel	60-2	957	940	900	932	3.12	cps
Phosphorus	31-2	2867	2975	2600	2814	6.86	cps
Potassium	39-2	130806	133049	131209	131688	0.91	cps
Rhodium	103-1	8412999	8305673	8231471	8316714	1.10	cps
Rhodium	103-2	3745731	3750343	3684135	3726736	0.99	cps
Scandium	45-1	4976616	5001330	4910789	4962912	0.94	cps
Scandium	45-2	206683	205244	198448	203458	2.16	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	56	65	48	56	14.87	cps
Selenium	82-1	30	-12	-58	-13	-337.11	cps
Silicon	28-1	4434027	4488407	4332248	4418227	1.79	cps
Silver	109-1	133	175	225	178	25.82	cps
Silver	107-1	300	267	267	278	6.93	cps
Sodium	23-2	4055856	4043835	4039086	4046259	0.21	cps
Strontium	86-1	76429	73664	75557	75217	1.88	cps
Strontium	88-1	647460	636937	634467	639621	1.08	cps
Sulfur	34-1	340657	336985	343290	340311	0.93	cps
Terbium	159-1	12787606	12693473	12671711	12717597	0.48	cps
Terbium	159-2	5806273	5785216	5775746	5789078	0.27	cps
Thallium	203-1	117	217	175	169	29.65	cps
Thallium	205-1	400	317	300	339	15.81	cps
Tin	118-1	467	417	542	475	13.25	cps
Titanium	47-1	683	1209	633	842	37.88	cps
Uranium	238-1	508	508	517	511	0.94	cps
Vanadium	51-2	220	163	187	190	14.99	cps
Yttrium	89-1	9246227	9152141	9122141	9173503	0.71	cps
Yttrium	89-2	1229185	1231555	1206413	1222385	1.14	cps
Zinc	66-2	10140	10220	9903	10088	1.63	cps
Zirconium	90-1	1442	1509	1267	1406	8.88	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-30	Instrumnet Name :	P7
Client Sample ID :	M838-30-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:17:35	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	317	367	342	7.32	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-31	Instrumnet Name :	P7
Client Sample ID :	M838-31-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:21:03	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	1133	1275	1114	15.41	cps
Antimony	121-1	1025	942	808	925	11.82	cps
Arsenic	75-2	78	93	89	86	8.92	cps
Barium	135-1	51899	50242	50058	50733	2.00	cps
Barium	137-1	89731	89816	88894	89480	0.57	cps
Beryllium	9-1	89	94	61	81	21.92	cps
Bismuth	209-1	8792882	8736928	8639080	8722963	0.89	cps
Bismuth	209-2	4678284	4715194	4672025	4688501	0.50	cps
Boron	10-1	1100	900	1067	1022	10.48	cps
Boron	11-1	5351	4926	5818	5365	8.32	cps
Cadmium	111-1	2062	1887	1962	1970	4.46	cps
Cadmium	106-1	2934	2700	2775	2803	4.25	cps
Cadmium	108-1	29	46	21	32	39.86	cps
Calcium	43-1	168990	169967	168801	169252	0.37	cps
Calcium	44-1	2818084	2820459	2780040	2806194	0.81	cps
Chromium	52-2	747	597	740	694	12.20	cps
Cobalt	59-2	163	137	137	146	10.58	cps
Copper	63-2	351721	355548	354236	353835	0.55	cps
Dysprosium	156-1	58	33	25	39	44.62	cps
Dysprosium	156-2	17	33	20	23	37.78	cps
Erbium	164-1	75	92	42	69	36.66	cps
Erbium	164-2	50	50	53	51	3.76	cps
Gadolinium	160-1	100	100	158	119	28.19	cps
Gadolinium	160-2	90	90	83	88	4.38	cps
Holmium	165-1	12400335	12555503	12449275	12468371	0.64	cps
Holmium	165-2	5888512	5902705	5892903	5894707	0.12	cps
Indium	115-1	9502425	9444136	9333856	9426806	0.91	cps
Indium	115-2	1668115	1677103	1668671	1671296	0.30	cps
Iron	56-2	78767	83323	80315	80802	2.87	cps
Iron	57-2	2228	2239	2534	2334	7.43	cps
Lead	206-1	4406	4217	4351	4325	2.25	cps
Lead	207-1	3673	3484	3940	3699	6.19	cps
Lead	208-1	17249	16960	17483	17231	1.52	cps
Lithium	6-1	1271137	1262482	1243885	1259168	1.11	cps
Magnesium	24-2	264722	261179	259867	261923	0.96	cps
Manganese	55-2	17344	17684	17120	17383	1.63	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-31	Instrumnet Name :	P7
Client Sample ID :	M838-31-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:21:03	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	650	633	650	2.56	cps
Molybdenum	95-1	192	275	283	250	20.28	cps
Molybdenum	96-1	442	258	425	375	27.03	cps
Molybdenum	97-1	125	208	133	156	29.50	cps
Molybdenum	98-1	358	392	433	394	9.53	cps
Neodymium	150-1	67	40	60	56	24.98	cps
Neodymium	150-2	13	27	13	18	43.33	cps
Nickel	60-2	2867	2907	2904	2893	0.77	cps
Phosphorus	31-2	2600	2650	2300	2517	7.52	cps
Potassium	39-2	130015	126418	127972	128135	1.41	cps
Rhodium	103-1	8319498	8366891	8274482	8320290	0.56	cps
Rhodium	103-2	3714083	3747869	3732392	3731448	0.45	cps
Scandium	45-1	4973452	4968565	4934058	4958692	0.43	cps
Scandium	45-2	205778	205700	202966	204815	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	61	67	66	7.06	cps
Selenium	82-1	-29	45	-22	-2	-2004.50	cps
Silicon	28-1	4425020	4482018	4389171	4432070	1.06	cps
Silver	109-1	133	117	192	147	26.75	cps
Silver	107-1	233	300	167	233	28.57	cps
Sodium	23-2	4032359	4033299	3999207	4021622	0.48	cps
Strontium	86-1	74201	75323	74393	74639	0.80	cps
Strontium	88-1	639458	638102	627342	634968	1.05	cps
Sulfur	34-1	337963	336817	335755	336845	0.33	cps
Terbium	159-1	12945322	12848304	12797512	12863713	0.58	cps
Terbium	159-2	5779119	5798669	5762604	5780131	0.31	cps
Thallium	203-1	208	200	283	231	19.91	cps
Thallium	205-1	383	550	442	458	18.45	cps
Tin	118-1	483	467	600	517	14.06	cps
Titanium	47-1	542	692	517	583	16.22	cps
Uranium	238-1	442	550	542	511	11.79	cps
Vanadium	51-2	160	183	173	172	6.80	cps
Yttrium	89-1	9323231	9167621	9169114	9219989	0.97	cps
Yttrium	89-2	1224925	1220708	1216119	1220584	0.36	cps
Zinc	66-2	206457	205716	206849	206341	0.28	cps
Zirconium	90-1	1459	1634	1467	1520	6.49	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-31	Instrumnet Name :	P7
Client Sample ID :	M838-31-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:21:03	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	283	267	278	3.46	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-32	Instrumnet Name :	P7
Client Sample ID :	M838-32-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:24:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1042	1384	1217	14.06	cps
Antimony	121-1	825	600	783	736	16.26	cps
Arsenic	75-2	115	93	85	98	15.81	cps
Barium	135-1	53604	52709	52759	53024	0.95	cps
Barium	137-1	93934	92323	92330	92863	1.00	cps
Beryllium	9-1	122	72	100	98	25.53	cps
Bismuth	209-1	8620135	8585689	8516065	8573963	0.62	cps
Bismuth	209-2	4643039	4663471	4670087	4658866	0.30	cps
Boron	10-1	1042	1025	1000	1022	2.05	cps
Boron	11-1	4968	5468	4984	5140	5.53	cps
Cadmium	111-1	1874	1901	1884	1886	0.74	cps
Cadmium	106-1	2675	2709	2684	2689	0.65	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	170472	171061	168550	170028	0.77	cps
Calcium	44-1	2792862	2788779	2764768	2782136	0.55	cps
Chromium	52-2	800	717	717	744	6.46	cps
Cobalt	59-2	90	173	123	129	32.54	cps
Copper	63-2	362365	363363	360247	361991	0.44	cps
Dysprosium	156-1	75	33	17	42	72.11	cps
Dysprosium	156-2	17	27	20	21	24.12	cps
Erbium	164-1	125	108	133	122	10.41	cps
Erbium	164-2	20	50	43	38	41.70	cps
Gadolinium	160-1	167	92	192	150	34.70	cps
Gadolinium	160-2	73	103	97	91	17.29	cps
Holmium	165-1	12212338	12319801	12378929	12303689	0.69	cps
Holmium	165-2	5798891	5862097	5852406	5837798	0.58	cps
Indium	115-1	9334650	9324887	9276531	9312023	0.33	cps
Indium	115-2	1662272	1668584	1669946	1666934	0.25	cps
Iron	56-2	91947	88287	89907	90047	2.04	cps
Iron	57-2	2628	2450	2517	2532	3.55	cps
Lead	206-1	3050	2950	2962	2987	1.83	cps
Lead	207-1	2817	2706	2845	2789	2.64	cps
Lead	208-1	12575	12725	12664	12655	0.60	cps
Lithium	6-1	1250962	1239240	1239182	1243128	0.55	cps
Magnesium	24-2	261052	259118	258800	259657	0.47	cps
Manganese	55-2	17103	16857	16806	16922	0.94	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-32	Instrumnet Name :	P7
Client Sample ID :	M838-32-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:24:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	533	608	644	20.62	cps
Molybdenum	95-1	250	325	308	294	13.38	cps
Molybdenum	96-1	342	417	350	369	11.13	cps
Molybdenum	97-1	183	158	208	183	13.64	cps
Molybdenum	98-1	408	400	475	428	9.61	cps
Neodymium	150-1	33	33	67	44	43.31	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	1573	1600	1537	1570	2.03	cps
Phosphorus	31-2	2909	3134	2809	2950	5.64	cps
Potassium	39-2	127577	130083	128024	128561	1.04	cps
Rhodium	103-1	8306315	8296690	8168280	8257095	0.93	cps
Rhodium	103-2	3709673	3710972	3703449	3708031	0.11	cps
Scandium	45-1	4931029	4897441	4909336	4912602	0.35	cps
Scandium	45-2	204777	201916	203921	203538	0.72	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	65	63	96	75	25.08	cps
Selenium	82-1	-126	9	-44	-54	-126.70	cps
Silicon	28-1	4413350	4654636	4298337	4455441	4.08	cps
Silver	109-1	150	192	175	172	12.18	cps
Silver	107-1	117	233	183	178	32.93	cps
Sodium	23-2	4003430	3982699	3967262	3984463	0.46	cps
Strontium	86-1	77543	75667	74921	76043	1.78	cps
Strontium	88-1	645531	637513	634070	639038	0.92	cps
Sulfur	34-1	343965	347201	341359	344175	0.85	cps
Terbium	159-1	12862481	12704776	12703548	12756935	0.72	cps
Terbium	159-2	5738922	5740875	5738458	5739418	0.02	cps
Thallium	203-1	158	175	167	167	5.00	cps
Thallium	205-1	417	342	350	369	11.13	cps
Tin	118-1	558	575	550	561	2.27	cps
Titanium	47-1	567	833	608	669	21.43	cps
Uranium	238-1	500	500	500	500	0.00	cps
Vanadium	51-2	177	157	220	184	17.55	cps
Yttrium	89-1	9138966	9166988	9091201	9132385	0.42	cps
Yttrium	89-2	1214291	1215621	1213368	1214427	0.09	cps
Zinc	66-2	10054	10454	10270	10259	1.95	cps
Zirconium	90-1	1383	1392	1508	1428	4.90	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3712-32	Instrumnet Name :	P7
Client Sample ID :	M838-32-FL1-BRBP12-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:24:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	342	333	336	1.43	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99846BL	Instrumnet Name :	P7
Client Sample ID :	PB99846BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:27:59	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	8	11	114.58	cps
Antimony	121-1	100	158	217	158	36.84	cps
Arsenic	75-2	6	6	17	9	69.24	cps
Barium	135-1	117	75	50	81	41.81	cps
Barium	137-1	92	25	42	53	65.74	cps
Beryllium	9-1	72	94	100	89	16.54	cps
Bismuth	209-1	8144020	8048062	7838363	8010148	1.95	cps
Bismuth	209-2	4286903	4280491	4356992	4308129	0.99	cps
Boron	10-1	283	283	275	281	1.72	cps
Boron	11-1	1433	1417	1442	1431	0.89	cps
Cadmium	111-1	1846	1836	1834	1839	0.34	cps
Cadmium	106-1	2634	2617	2617	2623	0.37	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	133	183	125	147	21.43	cps
Calcium	44-1	5426	5685	5343	5485	3.25	cps
Chromium	52-2	517	483	477	492	4.35	cps
Cobalt	59-2	57	70	73	67	13.22	cps
Copper	63-2	800	753	867	807	7.06	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	75	75	33	61	39.37	cps
Gadolinium	160-2	53	40	70	54	27.61	cps
Holmium	165-1	11593530	11362241	11085180	11346984	2.24	cps
Holmium	165-2	5390348	5353987	5398343	5380892	0.44	cps
Indium	115-1	8803076	8567689	8393463	8588076	2.39	cps
Indium	115-2	1532969	1535231	1561334	1543178	1.02	cps
Iron	56-2	2728	2767	2828	2774	1.82	cps
Iron	57-2	167	167	150	161	5.97	cps
Lead	206-1	1128	1200	1239	1189	4.74	cps
Lead	207-1	928	1067	1117	1037	9.44	cps
Lead	208-1	4473	4817	4723	4671	3.81	cps
Lithium	6-1	1163827	1158431	1130836	1151031	1.54	cps
Magnesium	24-2	600	567	450	539	14.62	cps
Manganese	55-2	103	150	103	119	22.66	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99846BL	Instrumnet Name :	P7
Client Sample ID :	PB99846BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:27:59	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	175	275	200	33.07	cps
Molybdenum	95-1	33	8	58	33	75.02	cps
Molybdenum	96-1	92	92	67	83	17.32	cps
Molybdenum	97-1	100	75	67	81	21.53	cps
Molybdenum	98-1	67	50	83	67	25.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	200	237	213	9.50	cps
Phosphorus	31-2	117	150	150	139	13.86	cps
Potassium	39-2	21149	21258	21416	21274	0.63	cps
Rhodium	103-1	7652857	7738506	7582493	7657952	1.02	cps
Rhodium	103-2	3431551	3429997	3497327	3452958	1.11	cps
Scandium	45-1	4558289	4491156	4317279	4455575	2.79	cps
Scandium	45-2	187813	187222	188934	187990	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	56	72	60	18.12	cps
Selenium	82-1	7	-39	-212	-81	-142.31	cps
Silicon	28-1	200207	200329	200368	200301	0.04	cps
Silver	109-1	100	100	100	100	0.01	cps
Silver	107-1	192	167	58	139	51.03	cps
Sodium	23-2	12614	14107	13315	13345	5.60	cps
Strontium	86-1	2000	1967	1909	1959	2.37	cps
Strontium	88-1	333	283	267	294	11.78	cps
Sulfur	34-1	283142	283850	283637	283543	0.13	cps
Terbium	159-1	11950131	11966145	11491838	11802705	2.28	cps
Terbium	159-2	5254527	5270883	5360795	5295402	1.08	cps
Thallium	203-1	208	167	175	183	12.02	cps
Thallium	205-1	500	283	342	375	29.90	cps
Tin	118-1	842	817	808	822	2.11	cps
Titanium	47-1	133	117	125	125	6.67	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	17	7	10	11	45.82	cps
Yttrium	89-1	8522614	8539097	8331091	8464267	1.37	cps
Yttrium	89-2	1118836	1121988	1138388	1126404	0.93	cps
Zinc	66-2	153	107	113	124	20.28	cps
Zirconium	90-1	558	558	325	481	28.03	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99846BL	Instrumnet Name :	P7
Client Sample ID :	PB99846BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:27:59	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	117	108	94	33.40	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99846BS	Instrumnet Name :	P7
Client Sample ID :	PB99846BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:31:27	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	50	36	66.62	cps
Antimony	121-1	108	142	250	167	44.44	cps
Arsenic	75-2	9	7	9	9	12.36	cps
Barium	135-1	75	33	92	67	45.07	cps
Barium	137-1	100	100	58	86	27.93	cps
Beryllium	9-1	111	83	78	91	19.68	cps
Bismuth	209-1	7993245	7928367	7944165	7955259	0.43	cps
Bismuth	209-2	4276128	4261028	4330865	4289340	0.86	cps
Boron	10-1	258	417	250	308	30.46	cps
Boron	11-1	1425	1408	1417	1417	0.59	cps
Cadmium	111-1	1749	1550	1890	1730	9.88	cps
Cadmium	106-1	2509	2217	2700	2475	9.83	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	217	183	283	228	22.35	cps
Calcium	44-1	5635	5901	5435	5657	4.14	cps
Chromium	52-2	577	527	503	536	7.00	cps
Cobalt	59-2	77	57	80	71	17.74	cps
Copper	63-2	850	797	853	833	3.82	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	58	17	39	53.93	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	42	33	92	56	56.78	cps
Gadolinium	160-2	53	40	73	56	30.21	cps
Holmium	165-1	11250262	11168653	11065913	11161610	0.83	cps
Holmium	165-2	5372000	5351550	5407577	5377042	0.53	cps
Indium	115-1	8504272	8500914	8294289	8433158	1.43	cps
Indium	115-2	1533300	1530160	1553354	1538938	0.82	cps
Iron	56-2	3995	4117	4123	4078	1.77	cps
Iron	57-2	161	111	150	141	18.66	cps
Lead	206-1	4831467	4806411	4784900	4807593	0.48	cps
Lead	207-1	4398507	4415101	4374038	4395882	0.47	cps
Lead	208-1	19878825	19953350	19938726	19923634	0.20	cps
Lithium	6-1	1133748	1143674	1131729	1136383	0.56	cps
Magnesium	24-2	475	558	483	506	9.08	cps
Manganese	55-2	130	107	130	122	11.02	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99846BS	Instrumnet Name :	P7
Client Sample ID :	PB99846BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:31:27	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	217	175	200	11.02	cps
Molybdenum	95-1	8	67	25	33	90.15	cps
Molybdenum	96-1	75	75	142	97	39.59	cps
Molybdenum	97-1	67	33	67	56	34.65	cps
Molybdenum	98-1	58	33	50	47	26.97	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	190	207	187	194	5.51	cps
Phosphorus	31-2	92	108	100	100	8.33	cps
Potassium	39-2	20890	20774	20573	20746	0.77	cps
Rhodium	103-1	7617479	7545815	7577375	7580223	0.47	cps
Rhodium	103-2	3420457	3445548	3481636	3449214	0.89	cps
Scandium	45-1	4416308	4409442	4402730	4409493	0.15	cps
Scandium	45-2	187188	186089	190072	187783	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	56	43	49	13.34	cps
Selenium	82-1	-52	97	-52	-2	-3722.79	cps
Silicon	28-1	205114	205207	204147	204822	0.29	cps
Silver	109-1	75	83	133	97	32.45	cps
Silver	107-1	108	150	183	147	25.52	cps
Sodium	23-2	13014	12514	13165	12898	2.64	cps
Strontium	86-1	1950	2017	1909	1959	2.79	cps
Strontium	88-1	408	267	250	308	28.22	cps
Sulfur	34-1	281012	281948	287687	283549	1.27	cps
Terbium	159-1	11740396	11548884	11567783	11619021	0.91	cps
Terbium	159-2	5296728	5240136	5343783	5293549	0.98	cps
Thallium	203-1	100	108	125	111	11.46	cps
Thallium	205-1	375	342	408	375	8.89	cps
Tin	118-1	658	542	675	625	11.62	cps
Titanium	47-1	100	150	108	119	22.43	cps
Uranium	238-1	50	17	33	33	50.00	cps
Vanadium	51-2	13	10	0	8	89.21	cps
Yttrium	89-1	8254188	8333220	8281638	8289682	0.48	cps
Yttrium	89-2	1119012	1117299	1131268	1122526	0.68	cps
Zinc	66-2	107	120	157	128	20.26	cps
Zirconium	90-1	558	458	542	519	10.32	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	PB99846BS	Instrumnet Name :	P7
Client Sample ID :	PB99846BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:31:27	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	33	100	83	52.92	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-01 Instrumnet Name : P7
 Client Sample ID : M838-33-FL1-CAFE-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:34:55 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1225	1592	1336	16.62	cps
Antimony	121-1	750	625	700	692	9.10	cps
Arsenic	75-2	83	120	81	95	23.08	cps
Barium	135-1	48921	50108	50334	49787	1.52	cps
Barium	137-1	86762	87525	85135	86474	1.41	cps
Beryllium	9-1	83	83	94	87	7.37	cps
Bismuth	209-1	8669484	8524828	8496226	8563512	1.08	cps
Bismuth	209-2	4536957	4530103	4564070	4543710	0.40	cps
Boron	10-1	917	817	1050	928	12.62	cps
Boron	11-1	4976	4868	4826	4890	1.58	cps
Cadmium	111-1	1868	2048	1693	1870	9.50	cps
Cadmium	106-1	2659	2917	2392	2656	9.89	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	167093	166132	165028	166084	0.62	cps
Calcium	44-1	2750719	2752848	2713986	2739185	0.80	cps
Chromium	52-2	813	737	760	770	5.10	cps
Cobalt	59-2	147	157	143	149	4.66	cps
Copper	63-2	193257	193322	193126	193235	0.05	cps
Dysprosium	156-1	142	100	83	108	27.73	cps
Dysprosium	156-2	37	27	33	32	15.80	cps
Erbium	164-1	100	125	125	117	12.38	cps
Erbium	164-2	30	47	20	32	41.81	cps
Gadolinium	160-1	142	183	133	153	17.54	cps
Gadolinium	160-2	110	110	80	100	17.32	cps
Holmium	165-1	12055295	12179544	12143296	12126045	0.53	cps
Holmium	165-2	5729603	5731459	5728207	5729756	0.03	cps
Indium	115-1	9132912	9213140	9132971	9159674	0.51	cps
Indium	115-2	1635889	1633250	1632812	1633984	0.10	cps
Iron	56-2	79851	78952	80129	79644	0.77	cps
Iron	57-2	2400	2106	2172	2226	6.94	cps
Lead	206-1	3028	3323	2756	3036	9.34	cps
Lead	207-1	2884	2678	2589	2717	5.56	cps
Lead	208-1	12608	12681	11525	12271	5.28	cps
Lithium	6-1	1239819	1228218	1220259	1229432	0.80	cps
Magnesium	24-2	255467	256808	256371	256215	0.27	cps
Manganese	55-2	19820	18836	19360	19339	2.55	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-01	Instrumnet Name :	P7
Client Sample ID :	M838-33-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:34:55	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	642	567	678	19.61	cps
Molybdenum	95-1	317	225	242	261	18.70	cps
Molybdenum	96-1	350	367	358	358	2.33	cps
Molybdenum	97-1	208	75	142	142	47.06	cps
Molybdenum	98-1	275	292	292	286	3.36	cps
Neodymium	150-1	73	33	87	64	43.07	cps
Neodymium	150-2	40	37	20	32	33.25	cps
Nickel	60-2	1730	1803	1740	1758	2.26	cps
Phosphorus	31-2	2884	3142	2784	2937	6.30	cps
Potassium	39-2	128384	126982	126024	127130	0.93	cps
Rhodium	103-1	8104303	8116033	7957886	8059407	1.09	cps
Rhodium	103-2	3644912	3607998	3649168	3634026	0.62	cps
Scandium	45-1	4801713	4775034	4735583	4770777	0.70	cps
Scandium	45-2	199895	198962	197850	198903	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	61	56	55	11.84	cps
Selenium	82-1	-65	-41	48	-19	-307.16	cps
Silicon	28-1	4440865	4349969	4258402	4349745	2.10	cps
Silver	109-1	200	208	142	183	19.81	cps
Silver	107-1	183	133	133	150	19.24	cps
Sodium	23-2	3947218	3955620	3923597	3942145	0.42	cps
Strontium	86-1	74041	74327	73045	73804	0.91	cps
Strontium	88-1	610443	616812	615190	614148	0.54	cps
Sulfur	34-1	343210	340744	334725	339560	1.29	cps
Terbium	159-1	12595790	12497002	12287233	12460008	1.26	cps
Terbium	159-2	5610061	5632393	5662750	5635068	0.47	cps
Thallium	203-1	183	133	175	164	16.34	cps
Thallium	205-1	392	400	292	361	16.70	cps
Tin	118-1	892	842	758	831	8.11	cps
Titanium	47-1	825	717	750	764	7.27	cps
Uranium	238-1	525	575	592	564	6.15	cps
Vanadium	51-2	167	153	193	171	11.90	cps
Yttrium	89-1	9027382	9043929	8938795	9003369	0.63	cps
Yttrium	89-2	1193162	1192331	1188182	1191225	0.22	cps
Zinc	66-2	4841	4781	4761	4794	0.87	cps
Zirconium	90-1	1725	1717	1700	1714	0.74	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-01	Instrumnet Name :	P7
Client Sample ID :	M838-33-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:34:55	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	367	225	339	30.35	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-02	Instrumnet Name :	P7
Client Sample ID :	M838-34-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:38:22	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1433	1208	1250	13.32	cps
Antimony	121-1	767	725	850	781	8.15	cps
Arsenic	75-2	93	63	93	83	20.68	cps
Barium	135-1	52885	52224	52651	52587	0.64	cps
Barium	137-1	93389	90729	91292	91803	1.53	cps
Beryllium	9-1	117	111	122	117	4.76	cps
Bismuth	209-1	8690533	8823524	8836467	8783508	0.92	cps
Bismuth	209-2	4720374	4688979	4628343	4679232	1.00	cps
Boron	10-1	967	975	858	933	6.97	cps
Boron	11-1	5001	4676	4776	4818	3.46	cps
Cadmium	111-1	2132	1880	1750	1921	10.13	cps
Cadmium	106-1	3009	2642	2500	2717	9.66	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	172174	169534	167859	169856	1.28	cps
Calcium	44-1	2793236	2765993	2752493	2770574	0.75	cps
Chromium	52-2	777	727	750	751	3.33	cps
Cobalt	59-2	167	150	120	146	16.25	cps
Copper	63-2	299628	301863	303006	301499	0.57	cps
Dysprosium	156-1	125	100	58	94	35.66	cps
Dysprosium	156-2	47	27	33	36	28.64	cps
Erbium	164-1	92	117	125	111	15.61	cps
Erbium	164-2	43	43	47	44	4.34	cps
Gadolinium	160-1	117	125	133	125	6.67	cps
Gadolinium	160-2	87	110	120	106	16.20	cps
Holmium	165-1	12341801	12346958	12412364	12367041	0.32	cps
Holmium	165-2	5876783	5884416	5848794	5869998	0.32	cps
Indium	115-1	9231075	9341799	9326830	9299901	0.65	cps
Indium	115-2	1672698	1661864	1659784	1664782	0.42	cps
Iron	56-2	81966	83412	83930	83103	1.22	cps
Iron	57-2	2284	2250	2595	2376	8.00	cps
Lead	206-1	2578	2745	2673	2665	3.14	cps
Lead	207-1	2373	2539	2217	2376	6.78	cps
Lead	208-1	10313	10652	10797	10587	2.34	cps
Lithium	6-1	1256489	1256165	1244969	1252541	0.52	cps
Magnesium	24-2	262188	260410	262060	261553	0.38	cps
Manganese	55-2	17354	17731	18262	17782	2.56	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-02 Instrumnet Name : P7
 Client Sample ID : M838-34-FL1-CAFE-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:38:22 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	542	567	620	18.38	cps
Molybdenum	95-1	208	175	242	208	16.00	cps
Molybdenum	96-1	458	375	342	392	15.34	cps
Molybdenum	97-1	117	192	200	169	27.09	cps
Molybdenum	98-1	292	350	525	389	31.23	cps
Neodymium	150-1	73	107	47	76	39.78	cps
Neodymium	150-2	23	30	30	28	13.86	cps
Nickel	60-2	1740	2037	2094	1957	9.70	cps
Phosphorus	31-2	3025	2909	2709	2881	5.56	cps
Potassium	39-2	130008	130746	131344	130699	0.51	cps
Rhodium	103-1	8260191	8390877	8225255	8292108	1.05	cps
Rhodium	103-2	3724670	3711873	3704177	3713573	0.28	cps
Scandium	45-1	4954369	4961522	4961870	4959253	0.09	cps
Scandium	45-2	207336	201656	203681	204224	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	65	54	62	12.37	cps
Selenium	82-1	149	-68	-90	-3	-4136.66	cps
Silicon	28-1	4358410	4505566	4309888	4391288	2.32	cps
Silver	109-1	158	133	167	153	11.36	cps
Silver	107-1	183	200	142	175	17.17	cps
Sodium	23-2	4014264	4012879	4033344	4020162	0.28	cps
Strontium	86-1	73706	73983	72341	73343	1.20	cps
Strontium	88-1	636758	633693	629232	633228	0.60	cps
Sulfur	34-1	340500	336296	337974	338257	0.63	cps
Terbium	159-1	12859280	12751026	12759974	12790093	0.47	cps
Terbium	159-2	5780686	5797176	5750431	5776098	0.41	cps
Thallium	203-1	142	175	150	156	11.15	cps
Thallium	205-1	350	308	392	350	11.91	cps
Tin	118-1	800	833	800	811	2.37	cps
Titanium	47-1	633	792	575	667	16.82	cps
Uranium	238-1	683	658	575	639	8.88	cps
Vanadium	51-2	197	177	177	183	6.30	cps
Yttrium	89-1	9090132	9116443	9191004	9132527	0.57	cps
Yttrium	89-2	1226816	1212317	1220862	1219998	0.60	cps
Zinc	66-2	6121	5991	6375	6163	3.16	cps
Zirconium	90-1	1475	1442	1492	1470	1.73	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-02	Instrumnet Name :	P7
Client Sample ID :	M838-34-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:38:22	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	308	250	247	25.30	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-03	Instrumnet Name :	P7
Client Sample ID :	M838-35-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:41:50	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1492	1400	1431	3.70	cps
Antimony	121-1	800	792	767	786	2.21	cps
Arsenic	75-2	94	113	65	91	26.76	cps
Barium	135-1	53847	53562	53939	53783	0.37	cps
Barium	137-1	93782	94311	94302	94132	0.32	cps
Beryllium	9-1	56	117	94	89	34.80	cps
Bismuth	209-1	9039848	8993983	8893889	8975907	0.83	cps
Bismuth	209-2	4435661	4620464	4949438	4668521	5.57	cps
Boron	10-1	1200	1050	1017	1089	8.97	cps
Boron	11-1	5009	5201	5118	5109	1.88	cps
Cadmium	111-1	2025	2012	1747	1928	8.14	cps
Cadmium	106-1	2867	2859	2450	2725	8.74	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	172908	171467	172951	172442	0.49	cps
Calcium	44-1	2820886	2812027	2824639	2819184	0.23	cps
Chromium	52-2	630	817	767	738	13.10	cps
Cobalt	59-2	97	160	153	137	25.46	cps
Copper	63-2	322669	322426	323905	323000	0.25	cps
Dysprosium	156-1	50	83	108	81	36.33	cps
Dysprosium	156-2	33	33	43	37	15.75	cps
Erbium	164-1	67	83	100	83	20.00	cps
Erbium	164-2	37	40	73	50	40.55	cps
Gadolinium	160-1	67	142	158	122	39.95	cps
Gadolinium	160-2	100	103	110	104	4.87	cps
Holmium	165-1	12589533	12752076	12566286	12635965	0.80	cps
Holmium	165-2	5704786	6026011	5995110	5908635	3.00	cps
Indium	115-1	9536471	9484750	9496977	9506066	0.28	cps
Indium	115-2	1624777	1696546	1732871	1684731	3.27	cps
Iron	56-2	82207	81976	85625	83269	2.45	cps
Iron	57-2	2400	2222	2356	2326	3.98	cps
Lead	206-1	2667	2511	2623	2600	3.08	cps
Lead	207-1	2322	2361	2128	2271	5.51	cps
Lead	208-1	10502	10535	10030	10356	2.73	cps
Lithium	6-1	1278975	1261762	1260696	1267144	0.81	cps
Magnesium	24-2	265868	263215	266615	265233	0.67	cps
Manganese	55-2	18021	18128	18175	18108	0.43	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-03	Instrumnet Name :	P7
Client Sample ID :	M838-35-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:41:50	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	642	650	603	12.39	cps
Molybdenum	95-1	300	183	267	250	24.04	cps
Molybdenum	96-1	317	317	333	322	2.99	cps
Molybdenum	97-1	125	192	183	167	21.79	cps
Molybdenum	98-1	333	383	450	389	15.05	cps
Neodymium	150-1	60	80	53	64	21.53	cps
Neodymium	150-2	10	30	7	16	81.11	cps
Nickel	60-2	1870	1937	1840	1882	2.63	cps
Phosphorus	31-2	3242	2809	2750	2934	9.16	cps
Potassium	39-2	131014	129343	127888	129415	1.21	cps
Rhodium	103-1	8445370	8341677	8334230	8373759	0.74	cps
Rhodium	103-2	3612553	3787181	3817908	3739214	2.96	cps
Scandium	45-1	5108201	5068852	5059216	5078756	0.51	cps
Scandium	45-2	194207	203260	216358	204608	5.44	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	76	46	61	61	24.24	cps
Selenium	82-1	-20	96	-41	12	616.89	cps
Silicon	28-1	4490442	4466789	4431096	4462776	0.67	cps
Silver	109-1	142	125	250	172	39.41	cps
Silver	107-1	208	192	150	183	16.39	cps
Sodium	23-2	4048052	4041950	4055408	4048470	0.17	cps
Strontium	86-1	75960	75967	76680	76202	0.54	cps
Strontium	88-1	649847	645031	641083	645320	0.68	cps
Sulfur	34-1	338631	340766	338980	339459	0.34	cps
Terbium	159-1	12900515	12833540	12994930	12909662	0.63	cps
Terbium	159-2	5635929	5869177	5924408	5809838	2.64	cps
Thallium	203-1	217	108	183	169	32.75	cps
Thallium	205-1	333	267	458	353	27.58	cps
Tin	118-1	750	842	658	750	12.22	cps
Titanium	47-1	650	700	1008	786	24.69	cps
Uranium	238-1	667	625	608	633	4.74	cps
Vanadium	51-2	157	147	160	154	4.49	cps
Yttrium	89-1	9415171	9351342	9205673	9324062	1.15	cps
Yttrium	89-2	1187302	1242711	1255251	1228422	2.94	cps
Zinc	66-2	6168	6492	6281	6314	2.60	cps
Zirconium	90-1	1167	1734	1183	1361	23.70	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-03	Instrumnet Name :	P7
Client Sample ID :	M838-35-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:41:50	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	208	317	250	23.33	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-04 Instrumnet Name : P7
 Client Sample ID : M838-36-FL1-CAFE-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:45:18 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1894	1242	2011	1716	24.16	cps
Antimony	121-1	775	692	683	717	7.07	cps
Arsenic	75-2	93	94	96	94	1.96	cps
Barium	135-1	53353	53621	53596	53523	0.28	cps
Barium	137-1	95209	92164	92281	93218	1.85	cps
Beryllium	9-1	100	100	100	100	0.00	cps
Bismuth	209-1	8662464	8667337	8634282	8654694	0.21	cps
Bismuth	209-2	4608851	4644952	4596102	4616635	0.55	cps
Boron	10-1	883	1092	1025	1000	10.64	cps
Boron	11-1	4793	4843	5518	5051	8.02	cps
Cadmium	111-1	1777	1858	1845	1827	2.38	cps
Cadmium	106-1	2542	2634	2600	2592	1.79	cps
Cadmium	108-1	21	21	0	14	86.60	cps
Calcium	43-1	170657	168390	170403	169817	0.73	cps
Calcium	44-1	2812105	2770097	2761071	2781091	0.98	cps
Chromium	52-2	730	813	690	744	8.45	cps
Cobalt	59-2	140	123	133	132	6.34	cps
Copper	63-2	332180	334532	327272	331328	1.12	cps
Dysprosium	156-1	50	117	58	75	48.43	cps
Dysprosium	156-2	43	43	40	42	4.55	cps
Erbium	164-1	83	83	75	81	5.98	cps
Erbium	164-2	57	23	37	39	43.15	cps
Gadolinium	160-1	125	108	167	133	22.54	cps
Gadolinium	160-2	53	100	97	83	31.24	cps
Holmium	165-1	12465055	12409357	12362475	12412296	0.41	cps
Holmium	165-2	5801128	5884952	5802950	5829677	0.82	cps
Indium	115-1	9412973	9255117	9317899	9328663	0.85	cps
Indium	115-2	1660036	1674492	1638044	1657524	1.11	cps
Iron	56-2	83307	82341	80547	82065	1.71	cps
Iron	57-2	2256	2695	2267	2406	10.41	cps
Lead	206-1	2461	2539	2461	2487	1.81	cps
Lead	207-1	2184	2145	2222	2184	1.78	cps
Lead	208-1	9974	10124	9663	9920	2.37	cps
Lithium	6-1	1247951	1240811	1231169	1239977	0.68	cps
Magnesium	24-2	260510	260382	255248	258713	1.16	cps
Manganese	55-2	16953	17320	16836	17037	1.48	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-04	Instrumnet Name :	P7
Client Sample ID :	M838-36-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:45:18	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	450	642	556	17.52	cps
Molybdenum	95-1	242	175	217	211	15.95	cps
Molybdenum	96-1	367	342	350	353	3.61	cps
Molybdenum	97-1	183	167	150	167	10.00	cps
Molybdenum	98-1	275	342	500	372	31.05	cps
Neodymium	150-1	27	73	80	60	48.43	cps
Neodymium	150-2	20	30	17	22	31.22	cps
Nickel	60-2	1633	1617	1587	1612	1.47	cps
Phosphorus	31-2	3200	2634	2950	2928	9.70	cps
Potassium	39-2	126310	128554	125670	126845	1.19	cps
Rhodium	103-1	8315130	8234745	8250759	8266878	0.51	cps
Rhodium	103-2	3670603	3726652	3663638	3686964	0.94	cps
Scandium	45-1	4910649	4925401	4885052	4907034	0.42	cps
Scandium	45-2	201560	203987	202733	202760	0.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	61	63	60	6.43	cps
Selenium	82-1	16	63	-32	16	301.90	cps
Silicon	28-1	4432275	4358844	4370596	4387238	0.90	cps
Silver	109-1	133	125	175	144	18.54	cps
Silver	107-1	142	233	133	169	32.75	cps
Sodium	23-2	3979234	4021148	3942928	3981103	0.98	cps
Strontium	86-1	77694	75080	76336	76370	1.71	cps
Strontium	88-1	643744	636356	638626	639576	0.59	cps
Sulfur	34-1	336150	336672	336976	336599	0.12	cps
Terbium	159-1	12793771	12776901	12744614	12771762	0.20	cps
Terbium	159-2	5728380	5751113	5685029	5721507	0.59	cps
Thallium	203-1	125	125	183	144	23.31	cps
Thallium	205-1	317	300	383	333	13.23	cps
Tin	118-1	750	717	567	678	14.41	cps
Titanium	47-1	1840	792	475	1036	69.00	cps
Uranium	238-1	450	492	608	517	15.89	cps
Vanadium	51-2	133	193	117	148	27.29	cps
Yttrium	89-1	9215198	9177730	9082655	9158528	0.75	cps
Yttrium	89-2	1212808	1222974	1203764	1213182	0.79	cps
Zinc	66-2	5971	5788	5598	5786	3.23	cps
Zirconium	90-1	1367	1142	1325	1278	9.37	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-04	Instrumnet Name :	P7
Client Sample ID :	M838-36-FL1-CAFE-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:45:18	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	200	292	244	18.78	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:48:45	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	42	44	28.65	cps
Antimony	121-1	92	158	167	139	29.60	cps
Arsenic	75-2	7	6	4	6	33.38	cps
Barium	135-1	67	58	42	56	22.91	cps
Barium	137-1	75	42	50	56	31.22	cps
Beryllium	9-1	106	133	139	126	14.18	cps
Bismuth	209-1	7981483	8162037	8082699	8075406	1.12	cps
Bismuth	209-2	4417929	4477887	4604651	4500155	2.12	cps
Boron	10-1	358	283	275	306	15.02	cps
Boron	11-1	1700	1742	1217	1553	18.79	cps
Cadmium	111-1	1645	1855	1883	1794	7.24	cps
Cadmium	106-1	2359	2650	2692	2567	7.08	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	192	175	175	181	5.33	cps
Calcium	44-1	5735	5985	5735	5818	2.48	cps
Chromium	52-2	533	480	570	528	8.57	cps
Cobalt	59-2	100	97	103	100	3.33	cps
Copper	63-2	867	827	757	817	6.82	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	67	25	17	36	74.18	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	58	58	67	61	7.87	cps
Gadolinium	160-2	50	60	103	71	39.87	cps
Holmium	165-1	11463347	11528639	11497925	11496637	0.28	cps
Holmium	165-2	5538593	5606623	5706156	5617124	1.50	cps
Indium	115-1	8638116	8723761	8705467	8689114	0.52	cps
Indium	115-2	1592128	1608413	1633735	1611426	1.30	cps
Iron	56-2	4123	4212	4295	4210	2.05	cps
Iron	57-2	144	228	167	180	24.02	cps
Lead	206-1	4897378	4908749	4932491	4912873	0.36	cps
Lead	207-1	4483958	4499282	4518721	4500653	0.39	cps
Lead	208-1	20262503	20383228	20477539	20374423	0.53	cps
Lithium	6-1	1148610	1156869	1155211	1153563	0.38	cps
Magnesium	24-2	492	517	592	533	9.76	cps
Manganese	55-2	140	103	120	121	15.16	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:48:45	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	150	133	147	8.65	cps
Molybdenum	95-1	17	25	25	22	21.64	cps
Molybdenum	96-1	67	75	133	92	39.63	cps
Molybdenum	97-1	25	67	50	47	44.41	cps
Molybdenum	98-1	58	75	58	64	15.05	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	240	217	247	234	6.72	cps
Phosphorus	31-2	142	225	83	150	47.47	cps
Potassium	39-2	21642	20974	21091	21235	1.68	cps
Rhodium	103-1	7658279	7749478	7689906	7699221	0.60	cps
Rhodium	103-2	3561037	3585585	3663070	3603231	1.48	cps
Scandium	45-1	4476983	4471580	4499669	4482744	0.33	cps
Scandium	45-2	194626	195500	201990	197372	2.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	63	74	62	21.07	cps
Selenium	82-1	1	128	35	55	119.56	cps
Silicon	28-1	207860	209059	210759	209226	0.70	cps
Silver	109-1	100	92	142	111	24.11	cps
Silver	107-1	92	150	125	122	23.95	cps
Sodium	23-2	13315	13607	13048	13323	2.10	cps
Strontium	86-1	1909	2209	2100	2072	7.33	cps
Strontium	88-1	317	458	358	378	19.27	cps
Sulfur	34-1	279094	279760	275040	277965	0.92	cps
Terbium	159-1	11750369	11805928	11790646	11782315	0.24	cps
Terbium	159-2	5464456	5522430	5602082	5529656	1.25	cps
Thallium	203-1	183	233	200	206	12.39	cps
Thallium	205-1	375	300	442	372	19.04	cps
Tin	118-1	733	617	625	658	9.89	cps
Titanium	47-1	117	150	58	108	42.83	cps
Uranium	238-1	67	100	83	83	20.00	cps
Vanadium	51-2	23	10	3	12	83.33	cps
Yttrium	89-1	8508349	8483532	8540072	8510651	0.33	cps
Yttrium	89-2	1159974	1180914	1185913	1175600	1.17	cps
Zinc	66-2	213	210	203	209	2.44	cps
Zirconium	90-1	383	508	300	397	26.40	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P7
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:48:45	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	100	103	12.38	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:52:13	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	142	158	200	167	18.03	cps
Arsenic	75-2	9	4	4	6	57.80	cps
Barium	135-1	67	42	92	67	37.50	cps
Barium	137-1	83	100	67	83	20.00	cps
Beryllium	9-1	78	44	94	72	35.25	cps
Bismuth	209-1	8210837	8061447	8073942	8115409	1.02	cps
Bismuth	209-2	4275610	4313469	4360197	4316425	0.98	cps
Boron	10-1	200	200	200	200	0.00	cps
Boron	11-1	1042	1217	1100	1120	7.96	cps
Cadmium	111-1	1753	1616	1814	1728	5.88	cps
Cadmium	106-1	2509	2309	2600	2473	6.03	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	175	108	183	156	26.43	cps
Calcium	44-1	4818	4976	5076	4957	2.63	cps
Chromium	52-2	437	400	503	447	11.73	cps
Cobalt	59-2	50	80	87	72	27.04	cps
Copper	63-2	677	723	573	658	11.67	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	8	42	58	36	70.51	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	117	25	92	78	60.92	cps
Gadolinium	160-2	67	47	43	52	24.17	cps
Holmium	165-1	11520394	11634695	11488183	11547757	0.67	cps
Holmium	165-2	5401408	5403997	5472467	5425957	0.74	cps
Indium	115-1	8871250	8803717	8561244	8745404	1.86	cps
Indium	115-2	1548312	1550236	1559681	1552743	0.39	cps
Iron	56-2	2734	2811	2795	2780	1.47	cps
Iron	57-2	150	94	89	111	30.41	cps
Lead	206-1	1567	1533	1439	1513	4.38	cps
Lead	207-1	1306	1328	1372	1335	2.54	cps
Lead	208-1	6123	6317	6134	6192	1.76	cps
Lithium	6-1	1172096	1167359	1144028	1161161	1.29	cps
Magnesium	24-2	508	533	525	522	2.44	cps
Manganese	55-2	110	130	90	110	18.18	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:52:13	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	200	108	158	29.30	cps
Molybdenum	95-1	8	50	25	28	75.51	cps
Molybdenum	96-1	92	83	92	89	5.41	cps
Molybdenum	97-1	67	75	50	64	19.92	cps
Molybdenum	98-1	42	42	17	33	43.30	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	257	277	237	257	7.79	cps
Phosphorus	31-2	75	125	125	108	26.65	cps
Potassium	39-2	21216	20573	20415	20735	2.05	cps
Rhodium	103-1	7834763	7914622	7628633	7792673	1.89	cps
Rhodium	103-2	3451453	3490522	3505937	3482637	0.81	cps
Scandium	45-1	4585288	4566102	4485070	4545487	1.17	cps
Scandium	45-2	189036	188742	190942	189574	0.63	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	54	76	65	17.07	cps
Selenium	82-1	102	67	18	62	67.29	cps
Silicon	28-1	200782	196366	197176	198108	1.19	cps
Silver	109-1	100	108	42	83	43.59	cps
Silver	107-1	142	117	158	139	15.10	cps
Sodium	23-2	12347	12806	12080	12411	2.96	cps
Strontium	86-1	1667	2100	2000	1922	11.80	cps
Strontium	88-1	225	225	217	222	2.16	cps
Sulfur	34-1	280622	280896	281185	280901	0.10	cps
Terbium	159-1	12036297	12035350	11707005	11926218	1.59	cps
Terbium	159-2	5292266	5331817	5360974	5328352	0.65	cps
Thallium	203-1	117	150	183	150	22.22	cps
Thallium	205-1	458	483	558	500	10.41	cps
Tin	118-1	692	833	700	742	10.72	cps
Titanium	47-1	100	133	150	128	19.93	cps
Uranium	238-1	58	25	42	42	40.00	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-1	8658130	8664035	8511016	8611060	1.01	cps
Yttrium	89-2	1121911	1139296	1143528	1134912	1.01	cps
Zinc	66-2	123	127	120	123	2.70	cps
Zirconium	90-1	450	358	508	439	17.23	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P7
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:52:13	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	117	75	81	41.81	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-05	Instrumnet Name :	P7
Client Sample ID :	M838-37-FL1-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:55:41	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	492	533	478	13.32	cps
Antimony	121-1	7753	7002	7194	7316	5.33	cps
Arsenic	75-2	306	309	300	305	1.53	cps
Barium	135-1	51982	52182	51044	51736	1.17	cps
Barium	137-1	92667	89136	89614	90473	2.12	cps
Beryllium	9-1	67	50	128	81	50.26	cps
Bismuth	209-1	8744629	9037825	8802879	8861778	1.75	cps
Bismuth	209-2	4701630	4791339	4785859	4759609	1.06	cps
Boron	10-1	1033	1075	1050	1053	1.99	cps
Boron	11-1	5334	5101	4984	5140	3.47	cps
Cadmium	111-1	2473	2463	2542	2493	1.74	cps
Cadmium	106-1	2775	2792	2959	2842	3.57	cps
Cadmium	108-1	142	125	154	140	10.43	cps
Calcium	43-1	190664	190538	187684	189629	0.89	cps
Calcium	44-1	3136298	3122565	3107871	3122245	0.46	cps
Chromium	52-2	507	500	513	507	1.32	cps
Cobalt	59-2	610	670	823	701	15.69	cps
Copper	63-2	2621869	2629522	2631031	2627474	0.19	cps
Dysprosium	156-1	67	33	67	56	34.65	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-1	25	125	58	69	73.32	cps
Erbium	164-2	23	23	23	23	0.00	cps
Gadolinium	160-1	150	67	100	106	39.74	cps
Gadolinium	160-2	90	47	80	72	31.41	cps
Holmium	165-1	12653475	12709939	12421215	12594876	1.21	cps
Holmium	165-2	5933890	6060180	6002162	5998744	1.05	cps
Indium	115-1	9544874	9630961	9431807	9535880	1.05	cps
Indium	115-2	1702063	1716191	1704325	1707526	0.44	cps
Iron	56-2	127750	127085	127124	127320	0.29	cps
Iron	57-2	3234	3212	3545	3330	5.60	cps
Lead	206-1	42903	41788	41755	42149	1.55	cps
Lead	207-1	35949	37086	35938	36324	1.82	cps
Lead	208-1	167909	168692	167377	167993	0.39	cps
Lithium	6-1	1274795	1281902	1250050	1268916	1.32	cps
Magnesium	24-2	299679	299649	301084	300137	0.27	cps
Manganese	55-2	70860	69168	69118	69715	1.42	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-05	Instrumnet Name :	P7
Client Sample ID :	M838-37-FL1-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:55:41	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	675	608	650	5.59	cps
Molybdenum	95-1	267	342	317	308	12.39	cps
Molybdenum	96-1	367	392	500	419	16.90	cps
Molybdenum	97-1	350	225	225	267	27.06	cps
Molybdenum	98-1	475	567	408	483	16.45	cps
Neodymium	150-1	13	27	47	29	58.08	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	27663	28297	27386	27782	1.68	cps
Phosphorus	31-2	1283	1367	1508	1386	8.21	cps
Potassium	39-2	144825	146475	143849	145050	0.91	cps
Rhodium	103-1	8440736	8569955	8326990	8445894	1.44	cps
Rhodium	103-2	3788199	3826846	3787404	3800816	0.59	cps
Scandium	45-1	4994928	5121229	4977991	5031383	1.56	cps
Scandium	45-2	205728	204727	205980	205479	0.32	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	50	48	72	57	23.59	cps
Selenium	82-1	10	-68	2	-19	-228.60	cps
Silicon	28-1	5325679	5254217	5266957	5282284	0.72	cps
Silver	109-1	242	250	250	247	1.95	cps
Silver	107-1	342	317	317	325	4.44	cps
Sodium	23-2	4377252	4321122	4326379	4341585	0.71	cps
Strontium	86-1	82218	79620	81548	81129	1.66	cps
Strontium	88-1	698282	694868	688790	693980	0.69	cps
Sulfur	34-1	337714	337332	335027	336691	0.43	cps
Terbium	159-1	13062096	13308253	12808692	13059680	1.91	cps
Terbium	159-2	5826797	5943969	5914571	5895112	1.03	cps
Thallium	203-1	675	525	550	583	13.78	cps
Thallium	205-1	1292	1459	1634	1461	11.69	cps
Tin	118-1	3334	3409	3251	3331	2.38	cps
Titanium	47-1	458	475	383	439	11.13	cps
Uranium	238-1	242	358	258	286	22.05	cps
Vanadium	51-2	97	93	93	94	2.04	cps
Yttrium	89-1	9431620	9408257	9189431	9343103	1.43	cps
Yttrium	89-2	1241394	1258398	1245147	1248313	0.72	cps
Zinc	66-2	823433	819927	823484	822281	0.25	cps
Zirconium	90-1	1558	1417	1283	1420	9.69	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-05	Instrumnet Name :	P7
Client Sample ID :	M838-37-FL1-KI-W3-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:55:41	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	358	242	344	28.04	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-06 Instrumnet Name : P7
 Client Sample ID : M838-38-FL1-KI-W3-F1-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 17:59:09 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717	1692	1650	1687	2.00	cps
Antimony	121-1	1492	1308	1533	1445	8.29	cps
Arsenic	75-2	122	135	122	127	5.92	cps
Barium	135-1	52559	52483	53178	52740	0.72	cps
Barium	137-1	93044	92063	93422	92843	0.76	cps
Beryllium	9-1	94	83	78	85	9.96	cps
Bismuth	209-1	8693614	8794443	8700894	8729650	0.64	cps
Bismuth	209-2	4280401	4612428	4665250	4519360	4.62	cps
Boron	10-1	958	1025	725	903	17.45	cps
Boron	11-1	4826	4593	4893	4770	3.30	cps
Cadmium	111-1	1872	1946	1858	1892	2.49	cps
Cadmium	106-1	2600	2684	2542	2609	2.73	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	170933	170277	168288	169833	0.81	cps
Calcium	44-1	2823432	2805673	2772331	2800478	0.93	cps
Chromium	52-2	717	720	677	704	3.42	cps
Cobalt	59-2	220	140	237	199	25.98	cps
Copper	63-2	1042989	1041540	1035867	1040132	0.36	cps
Dysprosium	156-1	92	50	50	64	37.66	cps
Dysprosium	156-2	33	40	27	33	20.00	cps
Erbium	164-1	83	133	75	97	32.45	cps
Erbium	164-2	30	40	63	44	38.48	cps
Gadolinium	160-1	150	83	100	111	31.23	cps
Gadolinium	160-2	83	120	80	94	23.50	cps
Holmium	165-1	12530507	12504779	12586148	12540478	0.33	cps
Holmium	165-2	5584187	5879245	5894031	5785821	3.02	cps
Indium	115-1	9461884	9415219	9276151	9384418	1.03	cps
Indium	115-2	1563871	1688628	1690648	1647716	4.41	cps
Iron	56-2	214894	215645	214519	215019	0.27	cps
Iron	57-2	5640	5718	5685	5681	0.69	cps
Lead	206-1	31833	31404	30686	31308	1.85	cps
Lead	207-1	27312	26477	26944	26911	1.55	cps
Lead	208-1	126136	124515	123471	124707	1.08	cps
Lithium	6-1	1257540	1253638	1247597	1252925	0.40	cps
Magnesium	24-2	266266	265200	263750	265072	0.48	cps
Manganese	55-2	26504	26137	26234	26291	0.72	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-06	Instrumnet Name :	P7
Client Sample ID :	M838-38-FL1-KI-W3-F1-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:59:09	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	433	692	556	23.35	cps
Molybdenum	95-1	242	267	242	250	5.77	cps
Molybdenum	96-1	375	367	375	372	1.29	cps
Molybdenum	97-1	208	150	217	192	18.95	cps
Molybdenum	98-1	308	442	350	367	18.60	cps
Neodymium	150-1	27	100	60	62	59.01	cps
Neodymium	150-2	17	13	20	17	20.01	cps
Nickel	60-2	2490	2624	2510	2541	2.83	cps
Phosphorus	31-2	2625	2867	2809	2767	4.56	cps
Potassium	39-2	131419	132603	134026	132683	0.98	cps
Rhodium	103-1	8433279	8293278	8338442	8355000	0.86	cps
Rhodium	103-2	3526663	3729895	3769443	3675334	3.54	cps
Scandium	45-1	5048108	4987481	4882063	4972551	1.69	cps
Scandium	45-2	183638	201281	203339	196086	5.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	63	57	59	6.57	cps
Selenium	82-1	37	99	98	78	45.20	cps
Silicon	28-1	4519633	4519220	4484635	4507829	0.45	cps
Silver	109-1	225	333	217	258	25.20	cps
Silver	107-1	325	350	275	317	12.06	cps
Sodium	23-2	4059117	4065525	4060386	4061676	0.08	cps
Strontium	86-1	76680	74041	75490	75404	1.75	cps
Strontium	88-1	645027	638445	636452	639975	0.70	cps
Sulfur	34-1	334174	326661	328381	329739	1.19	cps
Terbium	159-1	12920112	12787460	12775481	12827684	0.63	cps
Terbium	159-2	5455398	5811606	5810804	5692603	3.61	cps
Thallium	203-1	167	275	275	239	26.18	cps
Thallium	205-1	700	467	458	542	25.33	cps
Tin	118-1	3042	2734	2934	2903	5.39	cps
Titanium	47-1	683	1259	733	892	35.74	cps
Uranium	238-1	650	550	617	606	8.41	cps
Vanadium	51-2	207	227	173	202	13.32	cps
Yttrium	89-1	9299215	9272301	9226840	9266119	0.39	cps
Yttrium	89-2	1164424	1230520	1231364	1208769	3.18	cps
Zinc	66-2	67629	67709	67056	67465	0.53	cps
Zirconium	90-1	1117	1183	1117	1139	3.38	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-06	Instrumnet Name :	P7
Client Sample ID :	M838-38-FL1-KI-W3-F1-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 17:59:09	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	242	350	289	19.21	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-07	Instrumnet Name :	P7
Client Sample ID :	M838-39-FL1-KI-W2-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:02:37	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1242	1108	1233	9.82	cps
Antimony	121-1	1767	1375	1542	1561	12.59	cps
Arsenic	75-2	81	96	119	99	18.88	cps
Barium	135-1	48853	48468	48619	48647	0.40	cps
Barium	137-1	83962	85379	83535	84292	1.14	cps
Beryllium	9-1	94	44	61	67	38.19	cps
Bismuth	209-1	8655176	8670685	8306629	8544163	2.41	cps
Bismuth	209-2	4664428	4700196	4655101	4673242	0.51	cps
Boron	10-1	1017	1133	1008	1053	6.64	cps
Boron	11-1	5376	4809	4901	5029	6.05	cps
Cadmium	111-1	1864	1939	1643	1815	8.48	cps
Cadmium	106-1	2659	2759	2342	2586	8.41	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	169831	168188	169534	169185	0.52	cps
Calcium	44-1	2796805	2763016	2764596	2774805	0.69	cps
Chromium	52-2	660	683	723	689	4.65	cps
Cobalt	59-2	177	167	207	183	11.35	cps
Copper	63-2	1327998	1341082	1329657	1332912	0.53	cps
Dysprosium	156-1	50	67	75	64	19.92	cps
Dysprosium	156-2	23	33	17	24	34.31	cps
Erbium	164-1	125	142	117	128	9.97	cps
Erbium	164-2	23	43	50	39	35.69	cps
Gadolinium	160-1	92	175	108	125	35.28	cps
Gadolinium	160-2	80	83	93	86	8.11	cps
Holmium	165-1	12559139	12405549	12312220	12425636	1.00	cps
Holmium	165-2	5890625	5901251	5830958	5874278	0.65	cps
Indium	115-1	9335738	9396512	9269212	9333821	0.68	cps
Indium	115-2	1683209	1671753	1677659	1677541	0.34	cps
Iron	56-2	90475	96712	89976	92388	4.06	cps
Iron	57-2	2528	2506	2345	2460	4.07	cps
Lead	206-1	11077	10771	11033	10960	1.51	cps
Lead	207-1	9181	8998	8914	9031	1.51	cps
Lead	208-1	42500	42205	42372	42359	0.35	cps
Lithium	6-1	1249164	1239136	1223945	1237415	1.03	cps
Magnesium	24-2	263130	259113	259678	260640	0.83	cps
Manganese	55-2	22938	22948	22751	22879	0.48	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-07	Instrumnet Name :	P7
Client Sample ID :	M838-39-FL1-KI-W2-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:02:37	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	550	617	619	11.44	cps
Molybdenum	95-1	333	258	292	294	12.76	cps
Molybdenum	96-1	433	400	525	453	14.30	cps
Molybdenum	97-1	217	158	167	181	17.48	cps
Molybdenum	98-1	400	400	392	397	1.21	cps
Neodymium	150-1	80	60	93	78	21.57	cps
Neodymium	150-2	17	20	17	18	10.81	cps
Nickel	60-2	29012	29136	28702	28950	0.77	cps
Phosphorus	31-2	2234	2442	2384	2353	4.57	cps
Potassium	39-2	128259	127940	129192	128464	0.51	cps
Rhodium	103-1	8280944	8322691	8244313	8282649	0.47	cps
Rhodium	103-2	3767772	3739933	3724476	3744060	0.59	cps
Scandium	45-1	4966319	4886692	4702950	4851987	2.78	cps
Scandium	45-2	204932	203470	202361	203588	0.63	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	65	65	80	70	12.26	cps
Selenium	82-1	10	143	-6	49	167.18	cps
Silicon	28-1	4450536	4524392	4497015	4490648	0.83	cps
Silver	109-1	292	183	217	231	24.07	cps
Silver	107-1	233	225	217	225	3.70	cps
Sodium	23-2	4022046	4031602	4002781	4018809	0.37	cps
Strontium	86-1	72802	73463	73882	73382	0.74	cps
Strontium	88-1	624030	621661	613753	619815	0.87	cps
Sulfur	34-1	328986	327904	326259	327716	0.42	cps
Terbium	159-1	12692380	12828368	12530765	12683838	1.17	cps
Terbium	159-2	5779817	5799047	5736632	5771832	0.55	cps
Thallium	203-1	67	225	142	144	54.84	cps
Thallium	205-1	358	392	350	367	6.01	cps
Tin	118-1	3501	3351	3617	3489	3.83	cps
Titanium	47-1	658	608	625	631	4.04	cps
Uranium	238-1	500	442	417	453	9.44	cps
Vanadium	51-2	180	120	170	157	20.52	cps
Yttrium	89-1	9170410	9276623	9116307	9187780	0.89	cps
Yttrium	89-2	1233804	1221712	1220322	1225280	0.61	cps
Zinc	66-2	25853	26110	25683	25882	0.83	cps
Zirconium	90-1	1392	1075	1200	1222	13.05	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-07	Instrumnet Name :	P7
Client Sample ID :	M838-39-FL1-KI-W2-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:02:37	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	175	325	236	33.36	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-08 Instrumnet Name : P7
 Client Sample ID : M838-40-FL1-KI-W2-F2-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:06:05 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1275	1275	1289	1.87	cps
Antimony	121-1	725	683	575	661	11.71	cps
Arsenic	75-2	89	85	81	85	4.35	cps
Barium	135-1	51839	51755	51379	51658	0.47	cps
Barium	137-1	89899	89378	91292	90190	1.10	cps
Beryllium	9-1	100	106	94	100	5.55	cps
Bismuth	209-1	8514405	8577512	8470327	8520748	0.63	cps
Bismuth	209-2	4563321	4645602	4740574	4649832	1.91	cps
Boron	10-1	1100	1033	850	995	13.02	cps
Boron	11-1	5243	4718	4843	4934	5.56	cps
Cadmium	111-1	1910	1685	1785	1793	6.28	cps
Cadmium	106-1	2717	2392	2542	2550	6.38	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	167395	166443	167126	166988	0.29	cps
Calcium	44-1	2781899	2763777	2758598	2768091	0.44	cps
Chromium	52-2	827	773	617	739	14.77	cps
Cobalt	59-2	167	103	190	153	29.24	cps
Copper	63-2	300808	301837	302115	301587	0.23	cps
Dysprosium	156-1	83	50	92	75	29.40	cps
Dysprosium	156-2	27	43	27	32	29.85	cps
Erbium	164-1	100	42	50	64	49.39	cps
Erbium	164-2	37	50	47	44	15.61	cps
Gadolinium	160-1	250	142	142	178	35.18	cps
Gadolinium	160-2	113	100	113	109	7.07	cps
Holmium	165-1	12301002	12186439	12299733	12262391	0.54	cps
Holmium	165-2	5793005	5826193	5859752	5826317	0.57	cps
Indium	115-1	9413825	9160142	9181555	9251840	1.52	cps
Indium	115-2	1650835	1669379	1681083	1667099	0.91	cps
Iron	56-2	120610	143444	118466	127507	10.86	cps
Iron	57-2	3117	3062	3317	3165	4.25	cps
Lead	206-1	2378	2239	2717	2445	10.06	cps
Lead	207-1	2417	2300	2189	2302	4.95	cps
Lead	208-1	10469	10057	10324	10283	2.03	cps
Lithium	6-1	1228402	1216045	1215608	1220018	0.60	cps
Magnesium	24-2	257588	259024	257874	258162	0.29	cps
Manganese	55-2	19854	20207	19567	19876	1.62	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-08 Instrumnet Name : P7
 Client Sample ID : M838-40-FL1-KI-W2-F2-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:06:05 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	583	567	603	8.10	cps
Molybdenum	95-1	167	267	275	236	25.53	cps
Molybdenum	96-1	358	283	358	333	12.99	cps
Molybdenum	97-1	183	233	125	181	30.03	cps
Molybdenum	98-1	333	242	317	297	16.43	cps
Neodymium	150-1	80	53	100	78	30.10	cps
Neodymium	150-2	13	23	33	23	42.86	cps
Nickel	60-2	1937	2067	1937	1980	3.79	cps
Phosphorus	31-2	2800	2925	2917	2881	2.43	cps
Potassium	39-2	129208	128814	127502	128508	0.70	cps
Rhodium	103-1	8192654	8109729	8154699	8152361	0.51	cps
Rhodium	103-2	3661402	3723338	3739660	3708133	1.11	cps
Scandium	45-1	4873826	4756512	4835328	4821889	1.24	cps
Scandium	45-2	200368	201942	204179	202163	0.95	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	70	54	57	60	14.47	cps
Selenium	82-1	-74	112	69	36	271.16	cps
Silicon	28-1	4327670	4236294	4287742	4283902	1.07	cps
Silver	109-1	142	133	133	136	3.53	cps
Silver	107-1	233	167	183	194	17.84	cps
Sodium	23-2	3949191	3957857	3929332	3945460	0.37	cps
Strontium	86-1	74619	74460	74770	74616	0.21	cps
Strontium	88-1	638136	630298	627377	631937	0.88	cps
Sulfur	34-1	328184	329070	329242	328832	0.17	cps
Terbium	159-1	12696516	12546441	12600207	12614388	0.60	cps
Terbium	159-2	5645772	5723376	5738107	5702418	0.87	cps
Thallium	203-1	183	142	100	142	29.41	cps
Thallium	205-1	400	408	392	400	2.08	cps
Tin	118-1	608	717	433	586	24.39	cps
Titanium	47-1	700	658	842	733	13.10	cps
Uranium	238-1	558	592	525	558	5.97	cps
Vanadium	51-2	227	227	193	216	8.93	cps
Yttrium	89-1	9119213	9111527	9066858	9099199	0.31	cps
Yttrium	89-2	1215789	1216058	1233019	1221622	0.81	cps
Zinc	66-2	1927	1850	1893	1890	2.03	cps
Zirconium	90-1	1458	1192	1292	1314	10.25	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-08	Instrumnet Name :	P7
Client Sample ID :	M838-40-FL1-KI-W2-F2-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:06:05	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	242	225	242	6.90	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-10	Instrumnet Name :	P7
Client Sample ID :	M838-42-FL1-KI-W2-F3-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:09:33	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1283	967	1156	14.45	cps
Antimony	121-1	1100	1200	1308	1203	8.66	cps
Arsenic	75-2	98	109	69	92	22.90	cps
Barium	135-1	47549	48134	47583	47755	0.69	cps
Barium	137-1	82370	80014	80517	80967	1.53	cps
Beryllium	9-1	89	61	44	65	34.64	cps
Bismuth	209-1	8342721	7963236	7878464	8061474	3.07	cps
Bismuth	209-2	4384911	4297756	4268025	4316897	1.41	cps
Boron	10-1	833	783	1075	897	17.39	cps
Boron	11-1	4484	4618	4726	4609	2.63	cps
Cadmium	111-1	1918	1720	1728	1789	6.27	cps
Cadmium	106-1	2717	2384	2434	2511	7.16	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	160756	162366	159795	160972	0.81	cps
Calcium	44-1	2619430	2644011	2609758	2624399	0.67	cps
Chromium	52-2	903	837	863	868	3.87	cps
Cobalt	59-2	153	167	147	156	6.55	cps
Copper	63-2	1341962	1340817	1338832	1340537	0.12	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Dysprosium	156-2	27	27	13	22	34.66	cps
Erbium	164-1	100	75	108	94	18.37	cps
Erbium	164-2	30	30	27	29	6.65	cps
Gadolinium	160-1	117	92	142	117	21.43	cps
Gadolinium	160-2	97	73	67	79	19.97	cps
Holmium	165-1	11823195	11402034	11443439	11556223	2.01	cps
Holmium	165-2	5512231	5412176	5393438	5439281	1.17	cps
Indium	115-1	8951663	8574294	8677450	8734469	2.23	cps
Indium	115-2	1579499	1540458	1544798	1554918	1.38	cps
Iron	56-2	686821	691832	688204	688952	0.38	cps
Iron	57-2	17761	17611	17394	17589	1.05	cps
Lead	206-1	15648	15003	15331	15328	2.10	cps
Lead	207-1	13079	13440	13235	13251	1.37	cps
Lead	208-1	61780	61686	61385	61617	0.33	cps
Lithium	6-1	1178462	1145471	1150056	1157997	1.54	cps
Magnesium	24-2	246749	245901	244276	245642	0.51	cps
Manganese	55-2	17834	17420	17881	17712	1.43	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-10	Instrumnet Name :	P7
Client Sample ID :	M838-42-FL1-KI-W2-F3-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:09:33	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	533	583	603	13.43	cps
Molybdenum	95-1	317	225	275	272	16.86	cps
Molybdenum	96-1	383	417	292	364	17.79	cps
Molybdenum	97-1	233	233	258	242	5.97	cps
Molybdenum	98-1	342	475	375	397	17.47	cps
Neodymium	150-1	73	40	33	49	43.84	cps
Neodymium	150-2	33	103	10	49	99.37	cps
Nickel	60-2	2977	3097	3661	3245	11.25	cps
Phosphorus	31-2	2792	2542	2467	2600	6.54	cps
Potassium	39-2	120989	121259	121293	121181	0.14	cps
Rhodium	103-1	7895395	7704034	7701565	7766998	1.43	cps
Rhodium	103-2	3503488	3435400	3442276	3460388	1.08	cps
Scandium	45-1	4673485	4353691	4416882	4481352	3.78	cps
Scandium	45-2	197128	191425	189775	192776	2.00	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	65	50	57	12.91	cps
Selenium	82-1	31	38	37	35	9.88	cps
Silicon	28-1	4181974	4189594	4163617	4178395	0.32	cps
Silver	109-1	258	200	292	250	18.56	cps
Silver	107-1	342	300	308	317	6.96	cps
Sodium	23-2	3709000	3703481	3698005	3703496	0.15	cps
Strontium	86-1	69920	70331	68790	69681	1.15	cps
Strontium	88-1	591458	588577	587207	589081	0.37	cps
Sulfur	34-1	329762	328606	327213	328527	0.39	cps
Terbium	159-1	12131806	11787232	11930094	11949711	1.45	cps
Terbium	159-2	5441539	5308896	5307190	5352541	1.44	cps
Thallium	203-1	250	192	208	217	13.87	cps
Thallium	205-1	483	433	567	494	13.62	cps
Tin	118-1	4589	1450	1834	2624	65.25	cps
Titanium	47-1	700	2884	783	1456	85.01	cps
Uranium	238-1	425	467	483	458	6.56	cps
Vanadium	51-2	177	157	150	161	8.61	cps
Yttrium	89-1	8760900	8497989	8531976	8596955	1.66	cps
Yttrium	89-2	1162785	1125881	1132385	1140350	1.73	cps
Zinc	66-2	43976	43545	42830	43450	1.33	cps
Zirconium	90-1	1325	1275	1417	1339	5.37	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-10	Instrumnet Name :	P7
Client Sample ID :	M838-42-FL1-KI-W2-F3-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:09:33	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	292	308	283	10.61	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-11	Instrumnet Name :	P7
Client Sample ID :	M838-43-FL1-KI-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:13:02	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1800	2034	1859	1897	6.40	cps
Antimony	121-1	9078	8386	8962	8809	4.21	cps
Arsenic	75-2	124	152	119	131	13.58	cps
Barium	135-1	53211	53387	54156	53585	0.94	cps
Barium	137-1	95544	93615	93531	94230	1.21	cps
Beryllium	9-1	83	67	72	74	11.46	cps
Bismuth	209-1	8685994	8725843	8672481	8694772	0.32	cps
Bismuth	209-2	4657012	4838963	4691201	4729058	2.04	cps
Boron	10-1	1075	1008	942	1008	6.61	cps
Boron	11-1	5451	5876	5301	5543	5.38	cps
Cadmium	111-1	3388	3216	3238	3280	2.86	cps
Cadmium	106-1	3451	3125	3242	3273	5.03	cps
Cadmium	108-1	533	538	504	525	3.46	cps
Calcium	43-1	197122	198937	195904	197321	0.77	cps
Calcium	44-1	3275665	3244295	3230930	3250297	0.71	cps
Chromium	52-2	647	687	777	703	9.47	cps
Cobalt	59-2	2610	2580	2580	2590	0.67	cps
Copper	63-2	5849603	5847981	5838196	5845260	0.11	cps
Dysprosium	156-1	92	100	67	86	20.15	cps
Dysprosium	156-2	60	30	23	38	51.71	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	57	77	50	61	22.71	cps
Gadolinium	160-1	133	75	117	108	27.74	cps
Gadolinium	160-2	107	83	87	92	13.68	cps
Holmium	165-1	12420105	12447469	12322957	12396844	0.53	cps
Holmium	165-2	5877449	6043375	5878816	5933213	1.61	cps
Indium	115-1	9421879	9331933	9296380	9350064	0.69	cps
Indium	115-2	1674586	1720353	1676193	1690377	1.54	cps
Iron	56-2	272149	272505	270043	271566	0.49	cps
Iron	57-2	7052	7285	6763	7033	3.72	cps
Lead	206-1	1360024	1350460	1345410	1351965	0.55	cps
Lead	207-1	1148167	1143729	1133121	1141672	0.68	cps
Lead	208-1	5356907	5330837	5305098	5330947	0.49	cps
Lithium	6-1	1243450	1227285	1220147	1230294	0.97	cps
Magnesium	24-2	311313	314153	309626	311697	0.73	cps
Manganese	55-2	31143	30676	30769	30863	0.80	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-11	Instrumnet Name :	P7
Client Sample ID :	M838-43-FL1-KI-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:13:02	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	400	525	444	15.73	cps
Molybdenum	95-1	258	208	217	228	11.76	cps
Molybdenum	96-1	283	283	400	322	20.90	cps
Molybdenum	97-1	200	133	117	150	29.40	cps
Molybdenum	98-1	475	375	500	450	14.70	cps
Neodymium	150-1	67	73	60	67	10.00	cps
Neodymium	150-2	37	33	70	47	43.46	cps
Nickel	60-2	776212	775722	776191	776042	0.04	cps
Phosphorus	31-2	1017	867	1025	970	9.19	cps
Potassium	39-2	145052	143480	143756	144096	0.58	cps
Rhodium	103-1	8416045	8281616	8273607	8323756	0.96	cps
Rhodium	103-2	3726581	3800606	3743761	3756983	1.03	cps
Scandium	45-1	5005337	4952738	4964364	4974146	0.56	cps
Scandium	45-2	205676	212728	206288	208230	1.88	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	91	52	62	41.39	cps
Selenium	82-1	68	-88	51	10	851.55	cps
Silicon	28-1	4707588	4711675	4782686	4733983	0.89	cps
Silver	109-1	467	608	508	528	13.80	cps
Silver	107-1	608	625	633	622	2.05	cps
Sodium	23-2	4519417	4460611	4457964	4479330	0.78	cps
Strontium	86-1	81707	81867	83400	82325	1.14	cps
Strontium	88-1	704106	713407	706422	707978	0.68	cps
Sulfur	34-1	336620	332700	336453	335257	0.66	cps
Terbium	159-1	12872769	12702263	12664679	12746571	0.87	cps
Terbium	159-2	5765855	5946784	5792122	5834920	1.68	cps
Thallium	203-1	867	1000	850	906	9.08	cps
Thallium	205-1	2525	1967	2084	2192	13.44	cps
Tin	118-1	27695	27094	28029	27606	1.72	cps
Titanium	47-1	792	925	833	850	8.02	cps
Uranium	238-1	842	975	975	931	8.27	cps
Vanadium	51-2	107	113	100	107	6.25	cps
Yttrium	89-1	9149629	9239828	9108501	9165986	0.73	cps
Yttrium	89-2	1226034	1267573	1233379	1242329	1.78	cps
Zinc	66-2	3700549	3719915	3697964	3706143	0.32	cps
Zirconium	90-1	1150	1242	1267	1220	5.04	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-11	Instrumnet Name :	P7
Client Sample ID :	M838-43-FL1-KI-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:13:02	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	217	192	242	27.37	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-12	Instrumnet Name :	P7
Client Sample ID :	M838-44-FL1-KI-W4-F4-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:16:29	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1058	1392	1256	13.93	cps
Antimony	121-1	475	683	550	569	18.53	cps
Arsenic	75-2	102	98	115	105	8.34	cps
Barium	135-1	52559	51797	51163	51840	1.35	cps
Barium	137-1	90872	90527	94507	91969	2.40	cps
Beryllium	9-1	83	39	106	76	44.71	cps
Bismuth	209-1	8706745	8679804	8624594	8670381	0.48	cps
Bismuth	209-2	4564302	4609305	4743883	4639163	2.01	cps
Boron	10-1	892	908	825	875	5.04	cps
Boron	11-1	4951	4734	5034	4907	3.16	cps
Cadmium	111-1	2099	1979	1633	1904	12.73	cps
Cadmium	106-1	3000	2809	2309	2706	13.20	cps
Cadmium	108-1	25	0	0	8	173.21	cps
Calcium	43-1	169301	168600	168507	168803	0.26	cps
Calcium	44-1	2764179	2748673	2743148	2752000	0.40	cps
Chromium	52-2	767	763	757	762	0.67	cps
Cobalt	59-2	103	140	80	108	28.06	cps
Copper	63-2	315202	316498	315562	315754	0.21	cps
Dysprosium	156-1	67	67	125	86	39.11	cps
Dysprosium	156-2	33	27	30	30	11.10	cps
Erbium	164-1	92	117	75	94	22.21	cps
Erbium	164-2	27	50	30	36	35.49	cps
Gadolinium	160-1	117	142	150	136	12.75	cps
Gadolinium	160-2	83	77	93	84	9.94	cps
Holmium	165-1	12312551	12490703	12267922	12357059	0.95	cps
Holmium	165-2	5815361	5836308	5876265	5842644	0.53	cps
Indium	115-1	9271549	9344253	9196301	9270701	0.80	cps
Indium	115-2	1653603	1663284	1681791	1666226	0.86	cps
Iron	56-2	131692	131230	128627	130517	1.27	cps
Iron	57-2	3478	3195	3239	3304	4.61	cps
Lead	206-1	3601	3778	3462	3614	4.39	cps
Lead	207-1	3451	3073	3112	3212	6.47	cps
Lead	208-1	14815	14253	14042	14370	2.78	cps
Lithium	6-1	1230980	1225590	1214578	1223716	0.68	cps
Magnesium	24-2	258415	258000	256162	257526	0.47	cps
Manganese	55-2	19583	19580	19583	19582	0.01	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-12	Instrumnet Name :	P7
Client Sample ID :	M838-44-FL1-KI-W4-F4-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:16:29	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	483	583	539	9.45	cps
Molybdenum	95-1	233	267	208	236	12.40	cps
Molybdenum	96-1	292	342	342	325	8.88	cps
Molybdenum	97-1	150	208	150	169	19.87	cps
Molybdenum	98-1	350	400	383	378	6.74	cps
Neodymium	150-1	47	107	67	73	41.66	cps
Neodymium	150-2	23	23	17	21	18.21	cps
Nickel	60-2	560	600	530	563	6.23	cps
Phosphorus	31-2	3267	2850	2875	2998	7.80	cps
Potassium	39-2	125797	129342	128679	127939	1.47	cps
Rhodium	103-1	8333847	8294495	8166653	8264998	1.06	cps
Rhodium	103-2	3683427	3724952	3722837	3710405	0.63	cps
Scandium	45-1	4964463	4920929	4972740	4952711	0.56	cps
Scandium	45-2	201131	204398	209377	204969	2.03	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	63	50	57	11.63	cps
Selenium	82-1	-47	-34	-29	-37	-25.94	cps
Silicon	28-1	4321077	4377073	4411289	4369813	1.04	cps
Silver	109-1	208	217	183	203	8.56	cps
Silver	107-1	217	242	308	256	18.54	cps
Sodium	23-2	3934142	3952460	3961156	3949253	0.35	cps
Strontium	86-1	73464	75131	72744	73779	1.66	cps
Strontium	88-1	639983	628567	626865	631805	1.13	cps
Sulfur	34-1	327631	325368	326160	326386	0.35	cps
Terbium	159-1	12839987	12672219	12661456	12724554	0.79	cps
Terbium	159-2	5708896	5743492	5772132	5741507	0.55	cps
Thallium	203-1	150	158	158	156	3.09	cps
Thallium	205-1	325	417	258	333	23.85	cps
Tin	118-1	708	950	733	797	16.67	cps
Titanium	47-1	567	575	675	606	9.96	cps
Uranium	238-1	600	750	650	667	11.46	cps
Vanadium	51-2	153	187	193	178	12.05	cps
Yttrium	89-1	9180321	9115731	9143882	9146645	0.35	cps
Yttrium	89-2	1217475	1218802	1231169	1222482	0.62	cps
Zinc	66-2	5818	5805	5738	5787	0.74	cps
Zirconium	90-1	1233	1392	1117	1247	11.07	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-12	Instrumnet Name :	P7
Client Sample ID :	M838-44-FL1-KI-W4-F4-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:16:29	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	367	250	289	23.33	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-13	Instrumnet Name :	P7
Client Sample ID :	M838-45-FL1-KI-W2-F5-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:19:57	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1167	1058	1122	5.06	cps
Antimony	121-1	783	792	958	845	11.69	cps
Arsenic	75-2	78	98	69	81	18.60	cps
Barium	135-1	45960	48268	47674	47301	2.53	cps
Barium	137-1	82318	81934	80358	81537	1.27	cps
Beryllium	9-1	22	122	56	67	76.38	cps
Bismuth	209-1	8191557	8707963	8630957	8510159	3.27	cps
Bismuth	209-2	4769962	4759868	4712430	4747420	0.65	cps
Boron	10-1	1075	1050	950	1025	6.45	cps
Boron	11-1	5218	5151	4776	5048	4.72	cps
Cadmium	111-1	1772	1788	1760	1773	0.78	cps
Cadmium	106-1	2550	2534	2450	2511	2.13	cps
Cadmium	108-1	38	33	25	32	19.92	cps
Calcium	43-1	170166	172029	169148	170448	0.86	cps
Calcium	44-1	2801916	2841712	2803926	2815852	0.80	cps
Chromium	52-2	630	677	713	673	6.20	cps
Cobalt	59-2	517	463	493	491	5.44	cps
Copper	63-2	1175742	1172376	1174920	1174346	0.15	cps
Dysprosium	156-1	58	42	42	47	20.38	cps
Dysprosium	156-2	27	13	27	22	34.66	cps
Erbium	164-1	67	108	133	103	32.77	cps
Erbium	164-2	30	27	43	33	26.45	cps
Gadolinium	160-1	108	133	150	131	16.06	cps
Gadolinium	160-2	93	110	87	97	12.43	cps
Holmium	165-1	11890979	12639284	12429333	12319866	3.13	cps
Holmium	165-2	5979660	5965834	5938697	5961397	0.35	cps
Indium	115-1	9048210	9578549	9443227	9356662	2.95	cps
Indium	115-2	1713729	1708147	1696758	1706211	0.51	cps
Iron	56-2	85357	84977	81020	83785	2.87	cps
Iron	57-2	2389	2245	2384	2339	3.50	cps
Lead	206-1	12022	12089	11789	11967	1.32	cps
Lead	207-1	10137	10332	9887	10119	2.20	cps
Lead	208-1	47679	47746	46071	47165	2.01	cps
Lithium	6-1	1197011	1247440	1231275	1225242	2.10	cps
Magnesium	24-2	263749	266289	266614	265551	0.59	cps
Manganese	55-2	18819	18221	18735	18592	1.74	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-13	Instrumnet Name :	P7
Client Sample ID :	M838-45-FL1-KI-W2-F5-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:19:57	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	650	467	561	16.36	cps
Molybdenum	95-1	242	225	300	256	15.41	cps
Molybdenum	96-1	392	308	325	342	12.91	cps
Molybdenum	97-1	167	217	242	208	18.33	cps
Molybdenum	98-1	350	492	458	433	17.09	cps
Neodymium	150-1	33	73	73	60	38.50	cps
Neodymium	150-2	7	27	13	16	65.47	cps
Nickel	60-2	85635	85622	85263	85506	0.25	cps
Phosphorus	31-2	2525	2592	2734	2617	4.07	cps
Potassium	39-2	129074	132999	130461	130845	1.52	cps
Rhodium	103-1	8045163	8444593	8299084	8262947	2.45	cps
Rhodium	103-2	3811993	3806771	3773497	3797420	0.55	cps
Scandium	45-1	4611815	4895376	4925976	4811056	3.60	cps
Scandium	45-2	207887	208235	208593	208238	0.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	54	56	62	19.98	cps
Selenium	82-1	278	62	122	154	72.25	cps
Silicon	28-1	4515736	4547030	4544810	4535859	0.38	cps
Silver	109-1	158	150	125	144	12.01	cps
Silver	107-1	175	158	117	150	20.03	cps
Sodium	23-2	4122500	4116475	4129935	4122970	0.16	cps
Strontium	86-1	73664	74158	72986	73603	0.80	cps
Strontium	88-1	625037	629684	627685	627468	0.37	cps
Sulfur	34-1	334881	338108	334176	335722	0.62	cps
Terbium	159-1	12418454	13013761	12860351	12764189	2.42	cps
Terbium	159-2	5867463	5875803	5816187	5853151	0.55	cps
Thallium	203-1	125	183	133	147	21.43	cps
Thallium	205-1	475	492	350	439	17.64	cps
Tin	118-1	7753	8186	8028	7989	2.75	cps
Titanium	47-1	592	642	667	633	6.03	cps
Uranium	238-1	492	475	358	442	16.45	cps
Vanadium	51-2	163	153	187	168	10.19	cps
Yttrium	89-1	8990448	9319077	9273804	9194443	1.94	cps
Yttrium	89-2	1257112	1257022	1246739	1253624	0.48	cps
Zinc	66-2	144604	142558	142577	143246	0.82	cps
Zirconium	90-1	1233	1200	1208	1214	1.43	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-13	Instrumnet Name :	P7
Client Sample ID :	M838-45-FL1-KI-W2-F5-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:19:57	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	200	350	272	27.61	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-14	Instrumnet Name :	P7
Client Sample ID :	M838-46-FL1-KI-W2-F5-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:23:24	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1784	1584	1553	15.93	cps
Antimony	121-1	658	517	633	603	12.55	cps
Arsenic	75-2	106	106	96	102	5.22	cps
Barium	135-1	53186	52625	51589	52467	1.54	cps
Barium	137-1	91920	89949	91627	91165	1.17	cps
Beryllium	9-1	94	89	72	85	13.58	cps
Bismuth	209-1	8696860	8553759	8566438	8605686	0.92	cps
Bismuth	209-2	4638113	4808597	4660610	4702440	1.97	cps
Boron	10-1	900	917	1042	953	8.13	cps
Boron	11-1	4726	5118	5293	5046	5.75	cps
Cadmium	111-1	1779	1794	1736	1770	1.71	cps
Cadmium	106-1	2534	2509	2450	2498	1.71	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	175099	172040	172099	173079	1.01	cps
Calcium	44-1	2854782	2823907	2818557	2832416	0.69	cps
Chromium	52-2	740	717	800	752	5.71	cps
Cobalt	59-2	160	143	130	144	10.41	cps
Copper	63-2	261794	261360	261492	261549	0.09	cps
Dysprosium	156-1	67	58	42	56	22.91	cps
Dysprosium	156-2	43	20	33	32	36.33	cps
Erbium	164-1	125	100	92	106	16.44	cps
Erbium	164-2	23	47	53	41	38.32	cps
Gadolinium	160-1	125	167	75	122	37.55	cps
Gadolinium	160-2	67	107	77	83	24.98	cps
Holmium	165-1	12745501	12311133	12380153	12478929	1.87	cps
Holmium	165-2	5834849	6029113	5877931	5913964	1.73	cps
Indium	115-1	9472902	9183761	9352660	9336441	1.56	cps
Indium	115-2	1684030	1719957	1689069	1697685	1.15	cps
Iron	56-2	152464	166258	145806	154843	6.74	cps
Iron	57-2	4045	4084	3862	3997	2.97	cps
Lead	206-1	3673	3973	3940	3862	4.26	cps
Lead	207-1	3184	3551	3117	3284	7.11	cps
Lead	208-1	14504	15526	15176	15069	3.45	cps
Lithium	6-1	1244867	1228410	1223802	1232360	0.90	cps
Magnesium	24-2	258339	263739	261806	261294	1.05	cps
Manganese	55-2	20969	21526	20922	21139	1.59	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-14 Instrumnet Name : P7
 Client Sample ID : M838-46-FL1-KI-W2-F5-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:23:24 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	583	567	619	12.50	cps
Molybdenum	95-1	258	242	300	267	11.27	cps
Molybdenum	96-1	383	317	333	344	10.07	cps
Molybdenum	97-1	250	242	200	231	11.62	cps
Molybdenum	98-1	350	408	492	417	17.09	cps
Neodymium	150-1	93	60	107	87	27.74	cps
Neodymium	150-2	23	57	10	30	80.13	cps
Nickel	60-2	1000	980	997	992	1.08	cps
Phosphorus	31-2	2917	2834	2459	2736	8.92	cps
Potassium	39-2	129506	131746	131235	130829	0.90	cps
Rhodium	103-1	8392249	8200966	8275135	8289450	1.16	cps
Rhodium	103-2	3737020	3829237	3756101	3774119	1.29	cps
Scandium	45-1	4926814	4907232	4884750	4906265	0.43	cps
Scandium	45-2	205278	212372	202277	206642	2.51	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	46	81	80	69	28.64	cps
Selenium	82-1	-64	30	20	-5	-1127.04	cps
Silicon	28-1	4657413	4515105	4562826	4578448	1.58	cps
Silver	109-1	158	158	192	169	11.36	cps
Silver	107-1	142	183	183	169	14.20	cps
Sodium	23-2	4027726	4041459	4018294	4029160	0.29	cps
Strontium	86-1	76504	75716	75649	75956	0.63	cps
Strontium	88-1	651296	643818	637503	644206	1.07	cps
Sulfur	34-1	335003	334579	339974	336519	0.89	cps
Terbium	159-1	12925218	12785973	12661310	12790834	1.03	cps
Terbium	159-2	5778268	5904791	5791556	5824872	1.19	cps
Thallium	203-1	125	192	158	158	21.05	cps
Thallium	205-1	275	258	350	294	16.58	cps
Tin	118-1	1367	1075	1192	1211	12.12	cps
Titanium	47-1	617	667	767	683	11.18	cps
Uranium	238-1	667	542	508	572	14.59	cps
Vanadium	51-2	193	200	170	188	8.39	cps
Yttrium	89-1	9334942	9219669	9187334	9247315	0.84	cps
Yttrium	89-2	1230337	1258651	1241542	1243510	1.15	cps
Zinc	66-2	1103	1197	1117	1139	4.43	cps
Zirconium	90-1	1083	1309	1325	1239	10.90	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-14	Instrumnet Name :	P7
Client Sample ID :	M838-46-FL1-KI-W2-F5-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:23:24	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	258	283	256	11.45	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-15 Instrumnet Name : P7
 Client Sample ID : M838-47-FL1-KI-W2-F6- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:26:52 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1275	1317	1339	5.79	cps
Antimony	121-1	1100	1108	942	1050	8.94	cps
Arsenic	75-2	80	117	109	102	19.24	cps
Barium	135-1	56466	53730	55169	55121	2.48	cps
Barium	137-1	98531	94227	93490	95416	2.85	cps
Beryllium	9-1	56	61	44	54	15.80	cps
Bismuth	209-1	8740854	8683607	8662574	8695678	0.47	cps
Bismuth	209-2	4747972	4723630	4543110	4671571	2.40	cps
Boron	10-1	1042	817	858	906	13.22	cps
Boron	11-1	4701	5151	5018	4957	4.66	cps
Cadmium	111-1	1928	1963	2082	1991	4.05	cps
Cadmium	106-1	2725	2775	2967	2823	4.52	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Calcium	43-1	174376	173742	169671	172597	1.48	cps
Calcium	44-1	2864556	2850466	2825261	2846761	0.70	cps
Chromium	52-2	627	613	673	638	4.94	cps
Cobalt	59-2	197	197	220	204	6.59	cps
Copper	63-2	999966	999858	996199	998675	0.21	cps
Dysprosium	156-1	100	58	67	75	29.39	cps
Dysprosium	156-2	30	43	33	36	19.51	cps
Erbium	164-1	117	83	83	94	20.37	cps
Erbium	164-2	50	33	40	41	20.41	cps
Gadolinium	160-1	142	133	125	133	6.25	cps
Gadolinium	160-2	90	83	90	88	4.38	cps
Holmium	165-1	12558190	12547281	12437760	12514411	0.53	cps
Holmium	165-2	5951834	5917847	5808852	5892844	1.27	cps
Indium	115-1	9560131	9362328	9345180	9422547	1.27	cps
Indium	115-2	1687678	1683755	1668387	1679940	0.61	cps
Iron	56-2	87421	89658	90467	89182	1.77	cps
Iron	57-2	2634	2272	2389	2432	7.58	cps
Lead	206-1	22904	22069	20833	21935	4.75	cps
Lead	207-1	19203	19064	18185	18817	2.93	cps
Lead	208-1	88488	87553	84324	86788	2.52	cps
Lithium	6-1	1241365	1240266	1224995	1235542	0.74	cps
Magnesium	24-2	266375	263162	263721	264419	0.65	cps
Manganese	55-2	22701	23015	22965	22893	0.74	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-15	Instrumnet Name :	P7
Client Sample ID :	M838-47-FL1-KI-W2-F6-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:26:52	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	550	533	539	1.79	cps
Molybdenum	95-1	217	92	183	164	39.50	cps
Molybdenum	96-1	300	300	300	300	0.00	cps
Molybdenum	97-1	133	183	142	153	17.53	cps
Molybdenum	98-1	275	433	350	353	22.45	cps
Neodymium	150-1	67	33	100	67	50.00	cps
Neodymium	150-2	30	20	23	24	20.83	cps
Nickel	60-2	12572	12983	12689	12748	1.66	cps
Phosphorus	31-2	2167	2250	2592	2336	9.64	cps
Potassium	39-2	129974	128704	129738	129472	0.52	cps
Rhodium	103-1	8415505	8394153	8251609	8353756	1.07	cps
Rhodium	103-2	3773654	3782432	3720427	3758838	0.89	cps
Scandium	45-1	5033805	4954620	4929871	4972765	1.09	cps
Scandium	45-2	206048	206068	199321	203812	1.91	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	50	72	60	18.45	cps
Selenium	82-1	52	32	13	33	60.56	cps
Silicon	28-1	4800371	4723169	4694909	4739483	1.15	cps
Silver	109-1	142	117	125	128	9.96	cps
Silver	107-1	225	242	142	203	26.42	cps
Sodium	23-2	4092257	4083623	4107734	4094538	0.30	cps
Strontium	86-1	76327	76655	76396	76459	0.23	cps
Strontium	88-1	651389	642444	638089	643974	1.05	cps
Sulfur	34-1	336578	337247	335995	336607	0.19	cps
Terbium	159-1	12785634	12882484	12780935	12816351	0.45	cps
Terbium	159-2	5837150	5823027	5720798	5793658	1.10	cps
Thallium	203-1	150	167	117	144	17.63	cps
Thallium	205-1	475	392	283	383	25.07	cps
Tin	118-1	26271	25984	25699	25985	1.10	cps
Titanium	47-1	667	959	783	803	18.31	cps
Uranium	238-1	475	642	583	567	14.93	cps
Vanadium	51-2	193	117	170	160	24.56	cps
Yttrium	89-1	9322489	9349384	9143555	9271809	1.21	cps
Yttrium	89-2	1245373	1241374	1219002	1235249	1.15	cps
Zinc	66-2	202470	205004	203493	203655	0.63	cps
Zirconium	90-1	858	1308	1192	1120	20.86	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-15	Instrumnet Name :	P7
Client Sample ID :	M838-47-FL1-KI-W2-F6-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:26:52	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	258	267	225	28.93	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:30:19	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	17	22	78.07	cps
Antimony	121-1	100	142	133	125	17.63	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	33	42	50	42	20.00	cps
Barium	137-1	67	58	67	64	7.53	cps
Beryllium	9-1	94	50	56	67	36.33	cps
Bismuth	209-1	8036267	8099245	8088213	8074575	0.42	cps
Bismuth	209-2	4341279	4562923	4422351	4442184	2.52	cps
Boron	10-1	342	283	342	322	10.45	cps
Boron	11-1	1525	1367	1325	1406	7.51	cps
Cadmium	111-1	1782	1619	1837	1746	6.50	cps
Cadmium	106-1	2550	2317	2617	2495	6.32	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	142	133	117	131	9.75	cps
Calcium	44-1	5935	5660	5535	5710	3.59	cps
Chromium	52-2	453	563	490	502	11.15	cps
Cobalt	59-2	70	97	120	96	26.18	cps
Copper	63-2	943	897	873	904	3.94	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	50	50	8	36	66.62	cps
Gadolinium	160-2	40	73	47	53	33.08	cps
Holmium	165-1	11432165	11565321	11524979	11507488	0.59	cps
Holmium	165-2	5471913	5651157	5545246	5556105	1.62	cps
Indium	115-1	8640803	8633717	8738343	8670954	0.67	cps
Indium	115-2	1568381	1624657	1584597	1592545	1.82	cps
Iron	56-2	4406	4117	4345	4290	3.55	cps
Iron	57-2	178	106	117	133	29.17	cps
Lead	206-1	4894091	4895140	4903748	4897660	0.11	cps
Lead	207-1	4441411	4471146	4479842	4464133	0.45	cps
Lead	208-1	20128511	20295024	20338586	20254040	0.55	cps
Lithium	6-1	1138005	1138043	1147636	1141228	0.49	cps
Magnesium	24-2	683	433	400	506	30.63	cps
Manganese	55-2	97	150	147	131	22.79	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:30:19	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	225	150	178	23.12	cps
Molybdenum	95-1	17	8	17	14	34.67	cps
Molybdenum	96-1	83	42	83	69	34.64	cps
Molybdenum	97-1	50	50	58	53	9.12	cps
Molybdenum	98-1	42	67	17	42	60.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	210	250	233	231	8.70	cps
Phosphorus	31-2	125	75	100	100	25.00	cps
Potassium	39-2	20715	20915	21408	21013	1.70	cps
Rhodium	103-1	7789837	7727688	7777931	7765152	0.42	cps
Rhodium	103-2	3523423	3633577	3559427	3572142	1.57	cps
Scandium	45-1	4523731	4526154	4537456	4529114	0.16	cps
Scandium	45-2	190762	196750	196571	194694	1.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	57	43	52	16.31	cps
Selenium	82-1	-15	-83	-51	-50	-67.83	cps
Silicon	28-1	211539	212480	215118	213046	0.87	cps
Silver	109-1	108	100	83	97	13.09	cps
Silver	107-1	175	92	142	136	30.82	cps
Sodium	23-2	13198	12931	13215	13115	1.21	cps
Strontium	86-1	1975	1700	1859	1845	7.48	cps
Strontium	88-1	325	258	325	303	12.71	cps
Sulfur	34-1	281957	277609	281530	280365	0.85	cps
Terbium	159-1	12018052	11732395	11821468	11857305	1.23	cps
Terbium	159-2	5348505	5549923	5479080	5459169	1.87	cps
Thallium	203-1	200	242	200	214	11.25	cps
Thallium	205-1	450	492	383	442	12.37	cps
Tin	118-1	575	742	708	675	13.07	cps
Titanium	47-1	100	125	117	114	11.18	cps
Uranium	238-1	33	25	50	36	35.25	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	8483256	8540215	8527116	8516863	0.35	cps
Yttrium	89-2	1156258	1182038	1166075	1168124	1.11	cps
Zinc	66-2	183	127	170	160	18.52	cps
Zirconium	90-1	442	442	575	486	15.84	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P7
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:30:19	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	117	103	12.39	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:33:47	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	25	17	86.60	cps
Antimony	121-1	100	142	183	142	29.41	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	67	67	100	78	24.75	cps
Barium	137-1	67	92	75	78	16.37	cps
Beryllium	9-1	67	78	61	69	12.39	cps
Bismuth	209-1	8068536	8144513	8115847	8109632	0.47	cps
Bismuth	209-2	4391941	4484994	4419288	4432074	1.08	cps
Boron	10-1	200	192	250	214	14.75	cps
Boron	11-1	1175	1100	842	1039	16.83	cps
Cadmium	111-1	1654	1667	1622	1648	1.41	cps
Cadmium	106-1	2367	2384	2317	2356	1.47	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	233	167	142	181	26.24	cps
Calcium	44-1	6335	5968	6218	6174	3.04	cps
Chromium	52-2	520	473	490	494	4.78	cps
Cobalt	59-2	60	90	87	79	20.84	cps
Copper	63-2	9066	8956	8839	8954	1.27	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	8	25	22	57.30	cps
Erbium	164-2	20	23	7	17	52.90	cps
Gadolinium	160-1	92	67	92	83	17.32	cps
Gadolinium	160-2	40	40	53	44	17.32	cps
Holmium	165-1	11606932	11633460	11525608	11588666	0.48	cps
Holmium	165-2	5516053	5627436	5591719	5578402	1.02	cps
Indium	115-1	8732255	8689150	8736071	8719159	0.30	cps
Indium	115-2	1588568	1620626	1588392	1599195	1.16	cps
Iron	56-2	8091	7741	7747	7860	2.55	cps
Iron	57-2	283	228	194	235	19.09	cps
Lead	206-1	1411	1361	1389	1387	1.81	cps
Lead	207-1	1233	1311	1228	1258	3.71	cps
Lead	208-1	5812	5723	5456	5664	3.27	cps
Lithium	6-1	1159013	1154650	1152204	1155289	0.30	cps
Magnesium	24-2	508	383	475	456	14.21	cps
Manganese	55-2	120	157	127	134	14.53	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:33:47	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	133	133	144	13.33	cps
Molybdenum	95-1	8	8	17	11	43.34	cps
Molybdenum	96-1	67	50	75	64	19.92	cps
Molybdenum	97-1	33	33	58	42	34.65	cps
Molybdenum	98-1	25	25	42	31	31.50	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1197	1223	1167	1196	2.37	cps
Phosphorus	31-2	108	92	83	94	13.48	cps
Potassium	39-2	21132	20740	20966	20946	0.94	cps
Rhodium	103-1	7820560	7800999	7864657	7828739	0.42	cps
Rhodium	103-2	3523782	3617784	3540302	3560623	1.41	cps
Scandium	45-1	4578737	4582097	4566371	4575735	0.18	cps
Scandium	45-2	192992	196371	192379	193914	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	67	63	59	16.54	cps
Selenium	82-1	-75	-126	64	-45	-216.34	cps
Silicon	28-1	200046	205766	204572	203461	1.48	cps
Silver	109-1	58	92	67	72	24.02	cps
Silver	107-1	117	92	133	114	18.41	cps
Sodium	23-2	12222	12431	12864	12506	2.62	cps
Strontium	86-1	2075	1817	1867	1920	7.14	cps
Strontium	88-1	267	333	358	319	14.83	cps
Sulfur	34-1	286381	282532	286050	284988	0.75	cps
Terbium	159-1	11872350	11912525	11967441	11917439	0.40	cps
Terbium	159-2	5361344	5567317	5466358	5465006	1.88	cps
Thallium	203-1	225	192	175	197	12.91	cps
Thallium	205-1	475	400	433	436	8.62	cps
Tin	118-1	733	658	4376	1923	110.53	cps
Titanium	47-1	83	125	133	114	23.52	cps
Uranium	238-1	67	117	50	78	44.61	cps
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	8616959	8593816	8544567	8585114	0.43	cps
Yttrium	89-2	1154969	1185723	1161844	1167512	1.38	cps
Zinc	66-2	133	117	147	132	11.37	cps
Zirconium	90-1	542	442	442	475	12.15	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P7
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:33:47	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	58	42	67	45.07	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-16 Instrumnet Name : P7
 Client Sample ID : M838-48-FL1-KI-W2-F6-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:37:15 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	1667	1542	1534	8.99	cps
Antimony	121-1	633	625	583	614	4.36	cps
Arsenic	75-2	87	104	81	91	12.75	cps
Barium	135-1	52776	53362	52107	52748	1.19	cps
Barium	137-1	91266	90192	90175	90544	0.69	cps
Beryllium	9-1	83	83	33	67	43.31	cps
Bismuth	209-1	8581813	8572236	8564152	8572734	0.10	cps
Bismuth	209-2	4614358	4677218	4643747	4645107	0.68	cps
Boron	10-1	1075	933	900	970	9.59	cps
Boron	11-1	4734	4501	4509	4581	2.89	cps
Cadmium	111-1	1964	1644	1888	1832	9.10	cps
Cadmium	106-1	2784	2342	2667	2598	8.81	cps
Cadmium	108-1	8	17	0	8	100.02	cps
Calcium	43-1	173144	172561	172131	172612	0.29	cps
Calcium	44-1	2843136	2803541	2779541	2808739	1.14	cps
Chromium	52-2	743	730	933	802	14.18	cps
Cobalt	59-2	153	103	167	141	23.66	cps
Copper	63-2	326803	327416	325820	326680	0.25	cps
Dysprosium	156-1	117	58	75	83	36.05	cps
Dysprosium	156-2	63	43	40	49	25.81	cps
Erbium	164-1	75	117	92	94	22.21	cps
Erbium	164-2	43	67	43	51	26.37	cps
Gadolinium	160-1	108	167	158	144	21.84	cps
Gadolinium	160-2	87	110	117	104	15.08	cps
Holmium	165-1	12261301	12305690	12289019	12285337	0.18	cps
Holmium	165-2	5812670	5874340	5855122	5847377	0.54	cps
Indium	115-1	9355447	9409979	9260510	9341979	0.81	cps
Indium	115-2	1661526	1668816	1661079	1663807	0.26	cps
Iron	56-2	157061	163036	156684	158927	2.24	cps
Iron	57-2	4151	4456	4368	4325	3.64	cps
Lead	206-1	4351	4606	4468	4475	2.86	cps
Lead	207-1	3884	3862	3539	3762	5.13	cps
Lead	208-1	17877	17861	17639	17792	0.75	cps
Lithium	6-1	1240818	1237091	1230032	1235980	0.44	cps
Magnesium	24-2	261153	258628	258119	259300	0.63	cps
Manganese	55-2	23022	23274	22571	22955	1.55	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-16 Instrumnet Name : P7
 Client Sample ID : M838-48-FL1-KI-W2-F6-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:37:15 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	742	700	689	8.58	cps
Molybdenum	95-1	208	208	183	200	7.22	cps
Molybdenum	96-1	275	417	417	369	22.14	cps
Molybdenum	97-1	158	217	192	189	15.49	cps
Molybdenum	98-1	442	417	300	386	19.58	cps
Neodymium	150-1	73	53	93	73	27.27	cps
Neodymium	150-2	27	17	33	26	32.81	cps
Nickel	60-2	663	543	623	610	10.02	cps
Phosphorus	31-2	3050	2700	2650	2800	7.78	cps
Potassium	39-2	128333	129813	128720	128955	0.60	cps
Rhodium	103-1	8254356	8276433	8265919	8265569	0.13	cps
Rhodium	103-2	3707520	3723949	3717344	3716271	0.22	cps
Scandium	45-1	4927822	4937276	4887557	4917552	0.54	cps
Scandium	45-2	202707	203819	205902	204143	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	59	59	64	13.32	cps
Selenium	82-1	9	-12	-42	-15	-171.00	cps
Silicon	28-1	4411540	4498462	4464211	4458071	0.98	cps
Silver	109-1	167	150	167	161	5.97	cps
Silver	107-1	125	150	158	144	12.01	cps
Sodium	23-2	4007963	3989395	3957287	3984882	0.64	cps
Strontium	86-1	75926	74710	75289	75308	0.81	cps
Strontium	88-1	644003	630758	631486	635416	1.17	cps
Sulfur	34-1	341349	338272	335971	338531	0.80	cps
Terbium	159-1	12813571	12754215	12671058	12746282	0.56	cps
Terbium	159-2	5746035	5797567	5726316	5756639	0.64	cps
Thallium	203-1	158	175	183	172	7.39	cps
Thallium	205-1	400	408	367	392	5.63	cps
Tin	118-1	825	1017	942	928	10.41	cps
Titanium	47-1	742	700	683	708	4.24	cps
Uranium	238-1	775	775	617	722	12.66	cps
Vanadium	51-2	187	203	167	186	9.89	cps
Yttrium	89-1	9251361	9164240	9084504	9166702	0.91	cps
Yttrium	89-2	1224314	1220625	1211233	1218724	0.55	cps
Zinc	66-2	1710	1677	1600	1662	3.39	cps
Zirconium	90-1	1442	1600	1250	1431	12.25	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-16	Instrumnet Name :	P7
Client Sample ID :	M838-48-FL1-KI-W2-F6-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:37:15	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	300	258	286	8.41	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-17	Instrumnet Name :	P7
Client Sample ID :	M838-49-FL1-KI-W2-F7-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:40:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1142	1150	1206	8.59	cps
Antimony	121-1	10838	10263	9429	10176	6.96	cps
Arsenic	75-2	285	222	276	261	13.02	cps
Barium	135-1	56348	56675	55311	56111	1.27	cps
Barium	137-1	99077	97104	98431	98204	1.02	cps
Beryllium	9-1	83	106	100	96	12.01	cps
Bismuth	209-1	8608769	8547839	8560567	8572392	0.37	cps
Bismuth	209-2	4739667	4792499	4774043	4768736	0.56	cps
Boron	10-1	958	975	942	958	1.74	cps
Boron	11-1	4601	5201	5118	4973	6.54	cps
Cadmium	111-1	2010	2234	2022	2089	6.01	cps
Cadmium	106-1	2525	2742	2492	2586	5.25	cps
Cadmium	108-1	183	117	163	154	22.12	cps
Calcium	43-1	186529	181002	180942	182824	1.75	cps
Calcium	44-1	3029201	3017069	2988193	3011488	0.70	cps
Chromium	52-2	557	540	590	562	4.53	cps
Cobalt	59-2	663	640	667	657	2.21	cps
Copper	63-2	3982424	3952534	3948247	3961068	0.47	cps
Dysprosium	156-1	33	67	50	50	33.33	cps
Dysprosium	156-2	20	20	23	21	9.11	cps
Erbium	164-1	42	58	92	64	39.85	cps
Erbium	164-2	27	27	37	30	19.24	cps
Gadolinium	160-1	150	75	100	108	35.25	cps
Gadolinium	160-2	83	87	53	74	24.67	cps
Holmium	165-1	12372675	12460458	12376585	12403239	0.40	cps
Holmium	165-2	5953992	5984701	6000917	5979870	0.40	cps
Indium	115-1	9348411	9432911	9259522	9346948	0.93	cps
Indium	115-2	1696252	1698046	1705606	1699968	0.29	cps
Iron	56-2	138551	140438	138469	139153	0.80	cps
Iron	57-2	3684	3884	3828	3799	2.72	cps
Lead	206-1	123501	122908	118967	121792	2.02	cps
Lead	207-1	104267	104564	103662	104164	0.44	cps
Lead	208-1	487644	482451	478089	482728	0.99	cps
Lithium	6-1	1245806	1233799	1228788	1236131	0.71	cps
Magnesium	24-2	293201	290676	289005	290960	0.73	cps
Manganese	55-2	26254	26187	25826	26089	0.88	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-17	Instrumnet Name :	P7
Client Sample ID :	M838-49-FL1-KI-W2-F7-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:40:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	533	683	589	13.96	cps
Molybdenum	95-1	125	200	175	167	22.91	cps
Molybdenum	96-1	308	342	342	331	5.82	cps
Molybdenum	97-1	183	125	175	161	19.58	cps
Molybdenum	98-1	275	300	342	306	11.02	cps
Neodymium	150-1	60	40	73	58	29.04	cps
Neodymium	150-2	17	30	90	46	85.76	cps
Nickel	60-2	17270	16933	16790	16998	1.45	cps
Phosphorus	31-2	658	758	625	681	10.20	cps
Potassium	39-2	142014	138768	141444	140742	1.23	cps
Rhodium	103-1	8274780	8361681	8187143	8274535	1.05	cps
Rhodium	103-2	3782892	3773960	3787446	3781433	0.18	cps
Scandium	45-1	4952180	4938790	4892413	4927794	0.64	cps
Scandium	45-2	208816	206907	210786	208836	0.93	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	52	56	56	8.30	cps
Selenium	82-1	3	43	103	50	100.44	cps
Silicon	28-1	4787403	4710707	4861658	4786589	1.58	cps
Silver	109-1	383	458	383	408	10.61	cps
Silver	107-1	383	458	525	456	15.56	cps
Sodium	23-2	4322050	4358138	4287848	4322679	0.81	cps
Strontium	86-1	80760	79537	79512	79936	0.89	cps
Strontium	88-1	684619	675836	668387	676280	1.20	cps
Sulfur	34-1	339540	338624	337439	338534	0.31	cps
Terbium	159-1	12865737	12705881	12601447	12724355	1.05	cps
Terbium	159-2	5835479	5879985	5868833	5861432	0.40	cps
Thallium	203-1	442	417	458	439	4.78	cps
Thallium	205-1	1025	842	1075	981	12.53	cps
Tin	118-1	154314	154518	152325	153719	0.79	cps
Titanium	47-1	492	617	1268	792	52.61	cps
Uranium	238-1	458	317	342	372	20.31	cps
Vanadium	51-2	50	73	70	64	19.58	cps
Yttrium	89-1	9227800	9116058	9201973	9181944	0.64	cps
Yttrium	89-2	1238719	1243893	1248650	1243754	0.40	cps
Zinc	66-2	1222078	1220554	1221096	1221243	0.06	cps
Zirconium	90-1	1133	1225	1058	1139	7.33	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-17	Instrumnet Name :	P7
Client Sample ID :	M838-49-FL1-KI-W2-F7-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:40:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	233	217	269	28.74	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-18	Instrumnet Name :	P7
Client Sample ID :	M838-50-FL1-KI-W2-F7-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:44:09	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650	1600	1500	1584	4.82	cps
Antimony	121-1	633	633	600	622	3.09	cps
Arsenic	75-2	102	130	78	103	25.17	cps
Barium	135-1	54323	54608	52625	53852	1.99	cps
Barium	137-1	93145	93161	91911	92739	0.77	cps
Beryllium	9-1	28	100	106	78	55.79	cps
Bismuth	209-1	8704778	8632849	8647535	8661721	0.44	cps
Bismuth	209-2	4727235	4819005	4778523	4774921	0.96	cps
Boron	10-1	908	1008	950	956	5.26	cps
Boron	11-1	4551	5093	5051	4898	6.16	cps
Cadmium	111-1	2007	1814	1804	1875	6.10	cps
Cadmium	106-1	2859	2567	2559	2661	6.42	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	173540	170540	167571	170551	1.75	cps
Calcium	44-1	2834864	2790438	2799157	2808153	0.84	cps
Chromium	52-2	700	803	803	769	7.76	cps
Cobalt	59-2	133	137	137	136	1.42	cps
Copper	63-2	518973	519933	519380	519429	0.09	cps
Dysprosium	156-1	83	75	108	89	19.52	cps
Dysprosium	156-2	50	33	20	34	43.64	cps
Erbium	164-1	108	150	92	117	25.76	cps
Erbium	164-2	33	37	57	42	29.89	cps
Gadolinium	160-1	150	175	150	158	9.12	cps
Gadolinium	160-2	103	67	77	82	23.05	cps
Holmium	165-1	12423684	12400838	12330344	12384955	0.39	cps
Holmium	165-2	5891793	6004177	5968731	5954901	0.96	cps
Indium	115-1	9313372	9345575	9254530	9304492	0.50	cps
Indium	115-2	1703869	1690997	1697331	1697399	0.38	cps
Iron	56-2	306403	316101	309931	310812	1.58	cps
Iron	57-2	7952	7741	7919	7871	1.44	cps
Lead	206-1	16978	17556	16850	17128	2.20	cps
Lead	207-1	14553	14230	14514	14432	1.22	cps
Lead	208-1	67179	67658	67196	67344	0.40	cps
Lithium	6-1	1231418	1234105	1223792	1229772	0.44	cps
Magnesium	24-2	258545	262738	260265	260516	0.81	cps
Manganese	55-2	21846	22154	21970	21990	0.70	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-18 Instrumnet Name : P7
 Client Sample ID : M838-50-FL1-KI-W2-F7-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:44:09 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	533	492	503	5.33	cps
Molybdenum	95-1	267	250	208	242	12.43	cps
Molybdenum	96-1	458	358	300	372	21.51	cps
Molybdenum	97-1	208	267	183	219	19.49	cps
Molybdenum	98-1	458	325	517	433	22.67	cps
Neodymium	150-1	40	67	113	73	50.62	cps
Neodymium	150-2	20	40	10	23	65.47	cps
Nickel	60-2	807	817	767	797	3.32	cps
Phosphorus	31-2	2809	3092	2759	2887	6.23	cps
Potassium	39-2	130848	131335	130057	130747	0.49	cps
Rhodium	103-1	8320765	8234425	8258569	8271253	0.54	cps
Rhodium	103-2	3754308	3773346	3787164	3771606	0.44	cps
Scandium	45-1	5016639	5003419	4937756	4985938	0.85	cps
Scandium	45-2	209380	208258	206450	208029	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	61	44	56	18.16	cps
Selenium	82-1	160	-13	-81	22	566.50	cps
Silicon	28-1	4464668	4408422	4453453	4442181	0.67	cps
Silver	109-1	192	208	167	189	11.10	cps
Silver	107-1	192	250	217	219	13.33	cps
Sodium	23-2	3984550	4010375	4009829	4001585	0.37	cps
Strontium	86-1	75022	75205	74585	74937	0.43	cps
Strontium	88-1	640830	643990	641778	642199	0.25	cps
Sulfur	34-1	336430	336109	337708	336749	0.25	cps
Terbium	159-1	12780394	12839434	12649849	12756559	0.76	cps
Terbium	159-2	5804172	5893106	5832824	5843368	0.78	cps
Thallium	203-1	125	192	150	156	21.65	cps
Thallium	205-1	333	300	417	350	17.17	cps
Tin	118-1	4734	4643	5109	4829	5.12	cps
Titanium	47-1	775	775	675	742	7.78	cps
Uranium	238-1	708	608	692	669	8.00	cps
Vanadium	51-2	227	220	227	224	1.71	cps
Yttrium	89-1	9199659	9290491	9194377	9228176	0.59	cps
Yttrium	89-2	1240970	1248850	1239196	1243005	0.41	cps
Zinc	66-2	18739	17811	18382	18311	2.56	cps
Zirconium	90-1	1267	1350	1183	1267	6.58	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-18	Instrumnet Name :	P7
Client Sample ID :	M838-50-FL1-KI-W2-F7-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:44:09	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	267	250	242	12.43	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-19 Instrumnet Name : P7
 Client Sample ID : M838-51-FL1-KI-W4-F8- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:47:37 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1258	1309	1234	7.31	cps
Antimony	121-1	10896	10137	10012	10349	4.62	cps
Arsenic	75-2	102	93	96	97	4.81	cps
Barium	135-1	48720	49029	47959	48569	1.13	cps
Barium	137-1	84784	85162	83987	84644	0.71	cps
Beryllium	9-1	50	33	106	63	60.07	cps
Bismuth	209-1	8797033	8697141	8728876	8741016	0.58	cps
Bismuth	209-2	4703593	4702943	4491008	4632515	2.65	cps
Boron	10-1	900	967	1067	978	8.58	cps
Boron	11-1	4943	4709	4693	4781	2.92	cps
Cadmium	111-1	1974	1959	1748	1894	6.68	cps
Cadmium	106-1	2800	2784	2500	2695	6.26	cps
Cadmium	108-1	4	21	33	19	75.24	cps
Calcium	43-1	172748	170404	170186	171113	0.83	cps
Calcium	44-1	2843890	2818018	2802496	2821468	0.74	cps
Chromium	52-2	717	727	800	748	6.09	cps
Cobalt	59-2	450	450	383	428	9.00	cps
Copper	63-2	579221	581688	581623	580844	0.24	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	27	33	27	29	13.31	cps
Erbium	164-1	100	33	92	75	48.44	cps
Erbium	164-2	43	33	43	40	14.43	cps
Gadolinium	160-1	75	108	117	100	22.05	cps
Gadolinium	160-2	70	77	100	82	19.16	cps
Holmium	165-1	12561907	12627781	12372972	12520887	1.06	cps
Holmium	165-2	5922432	5910655	5759072	5864053	1.55	cps
Indium	115-1	9471710	9408533	9357779	9412674	0.61	cps
Indium	115-2	1694695	1695412	1652502	1680870	1.46	cps
Iron	56-2	83008	81279	85454	83247	2.52	cps
Iron	57-2	2200	2556	2339	2365	7.58	cps
Lead	206-1	31544	30508	30357	30803	2.10	cps
Lead	207-1	27685	27407	26688	27260	1.89	cps
Lead	208-1	124545	123197	121289	123010	1.33	cps
Lithium	6-1	1242716	1241434	1230074	1238075	0.56	cps
Magnesium	24-2	265732	266361	265134	265742	0.23	cps
Manganese	55-2	20434	20534	20641	20537	0.50	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-19 Instrumnet Name : P7
 Client Sample ID : M838-51-FL1-KI-W4-F8- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:47:37 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	550	467	489	10.96	cps
Molybdenum	95-1	217	258	250	242	9.12	cps
Molybdenum	96-1	408	317	200	308	33.87	cps
Molybdenum	97-1	217	167	200	194	13.09	cps
Molybdenum	98-1	392	325	425	381	13.38	cps
Neodymium	150-1	67	40	40	49	31.50	cps
Neodymium	150-2	13	17	17	16	12.40	cps
Nickel	60-2	94831	94844	95562	95079	0.44	cps
Phosphorus	31-2	2334	2200	2375	2303	3.97	cps
Potassium	39-2	127537	127821	128838	128065	0.53	cps
Rhodium	103-1	8463174	8447165	8313115	8407818	0.98	cps
Rhodium	103-2	3774417	3744445	3677827	3732230	1.32	cps
Scandium	45-1	5076983	5027462	5013698	5039381	0.66	cps
Scandium	45-2	208613	207630	199904	205382	2.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	46	80	59	30.13	cps
Selenium	82-1	74	-56	36	18	372.62	cps
Silicon	28-1	4437499	4486007	4460058	4461188	0.54	cps
Silver	109-1	133	117	158	136	15.41	cps
Silver	107-1	208	200	200	203	2.37	cps
Sodium	23-2	4059699	4069286	4078227	4069071	0.23	cps
Strontium	86-1	74293	74075	73781	74050	0.35	cps
Strontium	88-1	634857	625951	627031	629280	0.77	cps
Sulfur	34-1	335587	330619	331039	332415	0.83	cps
Terbium	159-1	12883194	12909857	12854153	12882401	0.22	cps
Terbium	159-2	5846522	5796082	5678089	5773564	1.50	cps
Thallium	203-1	183	217	217	206	9.36	cps
Thallium	205-1	392	317	433	381	15.54	cps
Tin	118-1	8729	8153	8772	8551	4.04	cps
Titanium	47-1	575	700	567	614	12.17	cps
Uranium	238-1	558	558	517	544	4.42	cps
Vanadium	51-2	120	157	140	139	13.22	cps
Yttrium	89-1	9368424	9340155	9264328	9324303	0.58	cps
Yttrium	89-2	1243335	1237089	1212293	1230906	1.33	cps
Zinc	66-2	131028	131240	131004	131091	0.10	cps
Zirconium	90-1	1175	1225	1133	1178	3.90	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-19	Instrumnet Name :	P7
Client Sample ID :	M838-51-FL1-KI-W4-F8-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:47:37	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	292	250	267	8.27	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-20 Instrumnet Name : P7
 Client Sample ID : M838-52-FL1-KI-W4-F8-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:51:05 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1183	1183	1272	12.10	cps
Antimony	121-1	775	592	467	611	25.38	cps
Arsenic	75-2	89	113	102	101	11.90	cps
Barium	135-1	52458	52032	51597	52029	0.83	cps
Barium	137-1	91661	91493	90804	91320	0.50	cps
Beryllium	9-1	94	106	72	91	18.71	cps
Bismuth	209-1	8288507	8672234	8640996	8533913	2.50	cps
Bismuth	209-2	4704785	4726674	4728841	4720100	0.28	cps
Boron	10-1	1017	783	942	914	13.03	cps
Boron	11-1	4776	4726	5018	4840	3.22	cps
Cadmium	111-1	1716	1729	1726	1724	0.40	cps
Cadmium	106-1	2450	2475	2442	2456	0.71	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Calcium	43-1	174804	175048	171889	173914	1.01	cps
Calcium	44-1	2883767	2862999	2855177	2867314	0.52	cps
Chromium	52-2	777	760	683	740	6.73	cps
Cobalt	59-2	160	147	157	154	4.49	cps
Copper	63-2	239561	241045	238579	239729	0.52	cps
Dysprosium	156-1	67	100	67	78	24.75	cps
Dysprosium	156-2	37	50	27	38	30.98	cps
Erbium	164-1	92	100	92	94	5.10	cps
Erbium	164-2	27	60	27	38	50.93	cps
Gadolinium	160-1	125	117	158	133	16.54	cps
Gadolinium	160-2	83	120	87	97	20.97	cps
Holmium	165-1	12102931	12472362	12542891	12372728	1.91	cps
Holmium	165-2	5909839	5955211	5902052	5922367	0.48	cps
Indium	115-1	9165965	9375168	9355181	9298771	1.24	cps
Indium	115-2	1689445	1695801	1700896	1695381	0.34	cps
Iron	56-2	143893	142604	142854	143117	0.48	cps
Iron	57-2	3928	3956	3695	3860	3.72	cps
Lead	206-1	2761	2745	3117	2874	7.32	cps
Lead	207-1	2784	2523	2384	2563	7.92	cps
Lead	208-1	11519	11347	11613	11493	1.18	cps
Lithium	6-1	1217247	1237178	1221901	1225442	0.85	cps
Magnesium	24-2	259519	260597	264521	261546	1.01	cps
Manganese	55-2	20051	20314	19653	20006	1.66	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-20	Instrumnet Name :	P7
Client Sample ID :	M838-52-FL1-KI-W4-F8-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:51:05	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	517	633	544	14.47	cps
Molybdenum	95-1	183	183	250	206	18.73	cps
Molybdenum	96-1	283	283	458	342	29.57	cps
Molybdenum	97-1	142	242	150	178	31.21	cps
Molybdenum	98-1	358	375	392	375	4.45	cps
Neodymium	150-1	60	27	40	42	39.73	cps
Neodymium	150-2	17	27	17	20	28.86	cps
Nickel	60-2	983	983	1037	1001	3.08	cps
Phosphorus	31-2	3167	2892	2909	2989	5.16	cps
Potassium	39-2	130563	133075	132865	132168	1.05	cps
Rhodium	103-1	8168237	8380303	8293352	8280631	1.29	cps
Rhodium	103-2	3782294	3773978	3782271	3779515	0.13	cps
Scandium	45-1	4815905	5027641	4977325	4940290	2.24	cps
Scandium	45-2	206802	208083	209749	208211	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	57	69	69	16.21	cps
Selenium	82-1	-7	26	59	26	127.06	cps
Silicon	28-1	4455981	4395589	4395811	4415794	0.79	cps
Silver	109-1	142	133	167	147	11.79	cps
Silver	107-1	183	158	175	172	7.39	cps
Sodium	23-2	4048121	4055030	4042335	4048495	0.16	cps
Strontium	86-1	77551	75255	76185	76330	1.51	cps
Strontium	88-1	656577	648334	647651	650854	0.76	cps
Sulfur	34-1	334360	332515	332434	333103	0.33	cps
Terbium	159-1	12632179	12877199	12672072	12727150	1.03	cps
Terbium	159-2	5800675	5872929	5853555	5842386	0.64	cps
Thallium	203-1	75	158	167	133	38.02	cps
Thallium	205-1	358	467	242	356	31.65	cps
Tin	118-1	1042	1092	1158	1097	5.33	cps
Titanium	47-1	775	583	717	692	14.21	cps
Uranium	238-1	633	550	633	606	7.95	cps
Vanadium	51-2	207	203	193	201	3.45	cps
Yttrium	89-1	9219679	9210767	9185544	9205330	0.19	cps
Yttrium	89-2	1245888	1251235	1248585	1248569	0.21	cps
Zinc	66-2	1660	1580	1747	1662	5.02	cps
Zirconium	90-1	1208	1258	1167	1211	3.79	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-20	Instrumnet Name :	P7
Client Sample ID :	M838-52-FL1-KI-W4-F8-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:51:05	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	267	325	267	21.88	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-21	Instrumnet Name :	P7
Client Sample ID :	M838-53-FL1-KI-W4-F9-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:54:33	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1217	1133	1206	5.59	cps
Antimony	121-1	4384	4426	4434	4415	0.61	cps
Arsenic	75-2	102	94	76	91	14.71	cps
Barium	135-1	57101	54098	55495	55565	2.70	cps
Barium	137-1	97080	96048	95722	96283	0.74	cps
Beryllium	9-1	89	56	67	70	24.12	cps
Bismuth	209-1	8709891	8637962	8309361	8552405	2.50	cps
Bismuth	209-2	4656511	4709151	4618152	4661271	0.98	cps
Boron	10-1	908	992	808	903	10.17	cps
Boron	11-1	4759	4951	4951	4887	2.27	cps
Cadmium	111-1	2027	1830	1988	1948	5.37	cps
Cadmium	106-1	2525	2334	2467	2442	4.02	cps
Cadmium	108-1	46	29	38	38	22.21	cps
Calcium	43-1	177528	174426	174779	175578	0.97	cps
Calcium	44-1	2919941	2884088	2858739	2887589	1.06	cps
Chromium	52-2	737	670	617	674	8.91	cps
Cobalt	59-2	567	563	653	594	8.58	cps
Copper	63-2	1027663	1031116	1024860	1027880	0.30	cps
Dysprosium	156-1	42	75	167	94	68.54	cps
Dysprosium	156-2	50	17	40	36	48.10	cps
Erbium	164-1	83	117	125	108	20.35	cps
Erbium	164-2	47	83	30	53	51.16	cps
Gadolinium	160-1	192	175	108	158	27.85	cps
Gadolinium	160-2	103	107	77	96	17.21	cps
Holmium	165-1	12396036	12474431	11862118	12244195	2.72	cps
Holmium	165-2	5932640	5859596	5822173	5871470	0.96	cps
Indium	115-1	9448110	9366722	9050811	9288548	2.26	cps
Indium	115-2	1688922	1672025	1660024	1673657	0.87	cps
Iron	56-2	9581884	9570411	9583204	9578499	0.07	cps
Iron	57-2	231159	229883	229998	230347	0.31	cps
Lead	206-1	16661	16939	16917	16839	0.92	cps
Lead	207-1	14531	14280	14419	14410	0.87	cps
Lead	208-1	67425	67024	67202	67217	0.30	cps
Lithium	6-1	1221393	1209038	1174378	1201603	2.03	cps
Magnesium	24-2	269304	267226	271017	269182	0.71	cps
Manganese	55-2	34116	34120	34273	34170	0.26	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-21	Instrumnet Name :	P7
Client Sample ID :	M838-53-FL1-KI-W4-F9-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:54:33	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	558	667	611	8.87	cps
Molybdenum	95-1	267	258	325	283	12.82	cps
Molybdenum	96-1	475	458	450	461	2.76	cps
Molybdenum	97-1	225	192	175	197	12.91	cps
Molybdenum	98-1	458	467	333	419	17.81	cps
Neodymium	150-1	40	53	80	58	35.25	cps
Neodymium	150-2	60	27	13	33	72.11	cps
Nickel	60-2	42284	41599	42137	42007	0.86	cps
Phosphorus	31-2	2767	3175	2950	2964	6.90	cps
Potassium	39-2	128948	126704	127418	127690	0.90	cps
Rhodium	103-1	8433688	8246379	7938268	8206112	3.05	cps
Rhodium	103-2	3734855	3718273	3705030	3719386	0.40	cps
Scandium	45-1	5056519	5055759	4778146	4963475	3.23	cps
Scandium	45-2	201076	203582	203828	202829	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	65	72	70	6.13	cps
Selenium	82-1	18	-89	67	-1	-5466.05	cps
Silicon	28-1	4747908	4705112	4703894	4718971	0.53	cps
Silver	109-1	175	233	208	206	14.24	cps
Silver	107-1	258	208	250	239	11.21	cps
Sodium	23-2	4022121	4004426	3990925	4005824	0.39	cps
Strontium	86-1	76445	76387	75590	76141	0.63	cps
Strontium	88-1	655794	645823	639943	647187	1.24	cps
Sulfur	34-1	336021	334022	331772	333938	0.64	cps
Terbium	159-1	12877491	12836121	12412346	12708653	2.03	cps
Terbium	159-2	5790231	5739037	5735878	5755048	0.53	cps
Thallium	203-1	150	150	167	156	6.19	cps
Thallium	205-1	442	367	425	411	9.58	cps
Tin	118-1	23963	23921	23880	23921	0.17	cps
Titanium	47-1	1101	650	825	859	26.45	cps
Uranium	238-1	758	667	608	678	11.16	cps
Vanadium	51-2	170	130	210	170	23.53	cps
Yttrium	89-1	9291223	9216345	8854333	9120634	2.56	cps
Yttrium	89-2	1241072	1228800	1222655	1230842	0.76	cps
Zinc	66-2	84258	82740	83178	83392	0.94	cps
Zirconium	90-1	1225	1367	1308	1300	5.48	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-21	Instrumnet Name :	P7
Client Sample ID :	M838-53-FL1-KI-W4-F9-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:54:33	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	217	325	300	24.69	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-22 Instrumnet Name : P7
 Client Sample ID : M838-54-FL1-KI-W4-F9-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 18:58:00 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1200	1167	1256	10.05	cps
Antimony	121-1	642	683	542	622	11.70	cps
Arsenic	75-2	93	100	106	99	6.55	cps
Barium	135-1	49062	48862	49339	49088	0.49	cps
Barium	137-1	85614	85916	84876	85469	0.63	cps
Beryllium	9-1	78	89	67	78	14.28	cps
Bismuth	209-1	8544467	8634361	8537701	8572176	0.63	cps
Bismuth	209-2	4632594	4618856	4602572	4618007	0.33	cps
Boron	10-1	1108	1067	717	964	22.32	cps
Boron	11-1	4801	4884	5068	4918	2.78	cps
Cadmium	111-1	2029	1708	1608	1782	12.33	cps
Cadmium	106-1	2859	2417	2292	2523	11.81	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	167227	167901	168794	167974	0.47	cps
Calcium	44-1	2798110	2767892	2748000	2771334	0.91	cps
Chromium	52-2	680	707	720	702	2.90	cps
Cobalt	59-2	137	150	160	149	7.86	cps
Copper	63-2	370890	368438	372296	370541	0.53	cps
Dysprosium	156-1	83	83	108	92	15.74	cps
Dysprosium	156-2	33	30	40	34	14.78	cps
Erbium	164-1	125	83	83	97	24.74	cps
Erbium	164-2	37	23	40	33	26.47	cps
Gadolinium	160-1	133	133	158	142	10.19	cps
Gadolinium	160-2	87	90	57	78	23.60	cps
Holmium	165-1	12360062	12351475	12261976	12324504	0.44	cps
Holmium	165-2	5815542	5834329	5840777	5830216	0.22	cps
Indium	115-1	9269473	9302545	9300244	9290754	0.20	cps
Indium	115-2	1661207	1658578	1665398	1661728	0.21	cps
Iron	56-2	146676	147157	146951	146928	0.16	cps
Iron	57-2	3839	4001	4101	3980	3.31	cps
Lead	206-1	4206	3878	3812	3966	5.33	cps
Lead	207-1	3328	3206	3456	3330	3.75	cps
Lead	208-1	15532	15571	15170	15424	1.43	cps
Lithium	6-1	1202841	1209765	1197190	1203265	0.52	cps
Magnesium	24-2	257229	252885	255315	255143	0.85	cps
Manganese	55-2	19386	19777	19567	19577	1.00	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-22	Instrumnet Name :	P7
Client Sample ID :	M838-54-FL1-KI-W4-F9-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:58:00	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	542	492	533	7.16	cps
Molybdenum	95-1	258	267	233	253	6.86	cps
Molybdenum	96-1	233	375	192	267	36.04	cps
Molybdenum	97-1	217	233	183	211	12.06	cps
Molybdenum	98-1	342	392	375	369	6.89	cps
Neodymium	150-1	33	73	93	67	45.83	cps
Neodymium	150-2	3	20	37	20	83.35	cps
Nickel	60-2	2454	2494	2494	2480	0.93	cps
Phosphorus	31-2	2692	3092	2609	2798	9.24	cps
Potassium	39-2	128484	126679	127771	127645	0.71	cps
Rhodium	103-1	8231937	8244652	8230357	8235649	0.10	cps
Rhodium	103-2	3709027	3712930	3694065	3705341	0.27	cps
Scandium	45-1	4945390	4928393	4926618	4933467	0.21	cps
Scandium	45-2	200412	201973	201378	201255	0.39	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	52	74	67	64	17.63	cps
Selenium	82-1	2	93	15	37	132.95	cps
Silicon	28-1	4427325	4327337	4313717	4356126	1.42	cps
Silver	109-1	200	133	133	156	24.74	cps
Silver	107-1	133	142	142	139	3.46	cps
Sodium	23-2	3927162	3922694	3930041	3926632	0.09	cps
Strontium	86-1	72935	74854	72333	73374	1.79	cps
Strontium	88-1	625035	628551	617592	623726	0.90	cps
Sulfur	34-1	326456	327519	327402	327126	0.18	cps
Terbium	159-1	12604884	12784575	12718840	12702767	0.72	cps
Terbium	159-2	5745126	5702633	5732310	5726690	0.38	cps
Thallium	203-1	167	108	125	133	22.54	cps
Thallium	205-1	275	350	358	328	14.00	cps
Tin	118-1	1533	1483	1517	1511	1.68	cps
Titanium	47-1	700	517	600	606	15.16	cps
Uranium	238-1	583	617	533	578	7.26	cps
Vanadium	51-2	197	167	183	182	8.25	cps
Yttrium	89-1	9121864	9192488	9016472	9110274	0.97	cps
Yttrium	89-2	1219614	1219534	1221162	1220104	0.08	cps
Zinc	66-2	3017	3464	3350	3277	7.09	cps
Zirconium	90-1	992	1075	1133	1067	6.68	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-22	Instrumnet Name :	P7
Client Sample ID :	M838-54-FL1-KI-W4-F9-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 18:58:00	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	325	242	281	14.95	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-25	Instrumnet Name :	P7
Client Sample ID :	M838-57-FL1-MOBR-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:01:27	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	983	1267	1150	12.89	cps
Antimony	121-1	950	817	900	889	7.58	cps
Arsenic	75-2	80	100	78	86	14.37	cps
Barium	135-1	51714	53462	51354	52177	2.16	cps
Barium	137-1	91400	90629	91114	91048	0.43	cps
Beryllium	9-1	50	61	72	61	18.18	cps
Bismuth	209-1	8638460	8529527	8467910	8545299	1.01	cps
Bismuth	209-2	4584004	4757496	4646056	4662519	1.89	cps
Boron	10-1	1000	1025	1067	1031	3.27	cps
Boron	11-1	4534	4909	4876	4773	4.35	cps
Cadmium	111-1	1760	1864	1706	1777	4.53	cps
Cadmium	106-1	2442	2600	2417	2486	4.00	cps
Cadmium	108-1	17	21	46	28	56.78	cps
Calcium	43-1	170986	168651	168389	169342	0.84	cps
Calcium	44-1	2815510	2762032	2772116	2783219	1.02	cps
Chromium	52-2	623	660	607	630	4.33	cps
Cobalt	59-2	150	90	150	130	26.65	cps
Copper	63-2	501377	503050	500504	501644	0.26	cps
Dysprosium	156-1	50	67	108	75	40.06	cps
Dysprosium	156-2	40	33	23	32	26.04	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	43	43	17	34	44.69	cps
Gadolinium	160-1	133	117	150	133	12.50	cps
Gadolinium	160-2	70	97	107	91	20.80	cps
Holmium	165-1	12359250	12424828	12378564	12387547	0.27	cps
Holmium	165-2	5844130	5963699	5894768	5900866	1.02	cps
Indium	115-1	9423658	9263595	9258901	9315385	1.01	cps
Indium	115-2	1658339	1690220	1668653	1672404	0.97	cps
Iron	56-2	80377	81398	81331	81035	0.70	cps
Iron	57-2	2106	2028	2445	2193	10.11	cps
Lead	206-1	6035	6680	6124	6279	5.56	cps
Lead	207-1	5112	5418	5551	5361	4.20	cps
Lead	208-1	24165	25260	24943	24789	2.27	cps
Lithium	6-1	1222935	1206130	1204790	1211285	0.83	cps
Magnesium	24-2	257966	261290	257138	258798	0.85	cps
Manganese	55-2	16990	16626	16796	16804	1.08	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-25 Instrumnet Name : P7
 Client Sample ID : M838-57-FL1-MOBR-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:01:27 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	525	500	506	3.43	cps
Molybdenum	95-1	183	175	242	200	18.16	cps
Molybdenum	96-1	258	375	308	314	18.65	cps
Molybdenum	97-1	200	92	225	172	41.15	cps
Molybdenum	98-1	625	358	383	456	32.34	cps
Neodymium	150-1	67	53	73	64	15.80	cps
Neodymium	150-2	23	13	17	18	28.64	cps
Nickel	60-2	12025	11695	11635	11785	1.78	cps
Phosphorus	31-2	2642	2492	2767	2634	5.23	cps
Potassium	39-2	127268	129587	128888	128581	0.93	cps
Rhodium	103-1	8287574	8233858	8102262	8207898	1.16	cps
Rhodium	103-2	3672189	3754487	3729783	3718819	1.14	cps
Scandium	45-1	4912789	4865163	4781453	4853135	1.37	cps
Scandium	45-2	202455	206337	205173	204655	0.97	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	54	67	80	67	19.45	cps
Selenium	82-1	-96	-38	-80	-71	-41.58	cps
Silicon	28-1	4373899	4413245	4369101	4385415	0.55	cps
Silver	109-1	142	67	125	111	35.45	cps
Silver	107-1	108	158	167	144	21.84	cps
Sodium	23-2	4030094	3969921	3962632	3987549	0.93	cps
Strontium	86-1	75156	74954	75474	75195	0.35	cps
Strontium	88-1	641224	639569	632855	637883	0.69	cps
Sulfur	34-1	327607	329853	326506	327989	0.52	cps
Terbium	159-1	12780000	12716869	12745741	12747536	0.25	cps
Terbium	159-2	5726374	5828733	5761263	5772123	0.90	cps
Thallium	203-1	167	208	125	167	25.00	cps
Thallium	205-1	375	442	408	408	8.16	cps
Tin	118-1	717	733	700	717	2.33	cps
Titanium	47-1	23968	700	708	8459	158.79	cps
Uranium	238-1	483	442	350	425	16.05	cps
Vanadium	51-2	177	153	147	159	9.91	cps
Yttrium	89-1	9230213	9222794	9110970	9187993	0.73	cps
Yttrium	89-2	1217114	1244088	1231266	1230823	1.10	cps
Zinc	66-2	104615	105742	105219	105192	0.54	cps
Zirconium	90-1	1192	1083	933	1070	12.13	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-25	Instrumnet Name :	P7
Client Sample ID :	M838-57-FL1-MOBR-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:01:27	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	208	133	200	31.46	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-26	Instrumnet Name :	P7
Client Sample ID :	M838-58-FL1-MOBR-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:04:55	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1092	1700	1403	21.71	cps
Antimony	121-1	483	600	667	583	15.91	cps
Arsenic	75-2	102	85	107	98	11.78	cps
Barium	135-1	52215	51873	51203	51764	0.99	cps
Barium	137-1	88884	91710	89840	90145	1.59	cps
Beryllium	9-1	117	83	89	96	18.54	cps
Bismuth	209-1	8743575	8683342	8295701	8574206	2.83	cps
Bismuth	209-2	4645686	4675540	4700773	4674000	0.59	cps
Boron	10-1	1075	1150	758	995	20.91	cps
Boron	11-1	5109	4909	5126	5048	2.39	cps
Cadmium	111-1	1649	1589	1536	1591	3.55	cps
Cadmium	106-1	2350	2267	2192	2270	3.49	cps
Cadmium	108-1	25	21	4	17	66.13	cps
Calcium	43-1	170109	170667	167606	169461	0.96	cps
Calcium	44-1	2797874	2784140	2760603	2780872	0.68	cps
Chromium	52-2	653	573	620	616	6.53	cps
Cobalt	59-2	163	197	133	164	19.26	cps
Copper	63-2	502254	501139	505035	502809	0.40	cps
Dysprosium	156-1	67	50	83	67	25.00	cps
Dysprosium	156-2	37	33	23	31	22.31	cps
Erbium	164-1	92	208	108	136	46.36	cps
Erbium	164-2	37	40	50	42	16.43	cps
Gadolinium	160-1	117	150	217	161	31.61	cps
Gadolinium	160-2	83	73	80	79	6.46	cps
Holmium	165-1	12503201	12376768	12171631	12350533	1.35	cps
Holmium	165-2	5846263	5890499	5910407	5882389	0.56	cps
Indium	115-1	9406467	9377731	9089992	9291397	1.88	cps
Indium	115-2	1670481	1673683	1698025	1680730	0.90	cps
Iron	56-2	95772	98785	96168	96909	1.69	cps
Iron	57-2	3023	2684	2750	2819	6.38	cps
Lead	206-1	10721	10432	10265	10473	2.20	cps
Lead	207-1	8764	8659	8414	8612	2.09	cps
Lead	208-1	41666	40469	40314	40816	1.81	cps
Lithium	6-1	1217649	1211110	1197382	1208714	0.86	cps
Magnesium	24-2	260807	259883	259585	260092	0.25	cps
Manganese	55-2	20708	21466	20738	20971	2.05	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-26	Instrumnet Name :	P7
Client Sample ID :	M838-58-FL1-MOBR-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:04:55	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	525	533	494	12.19	cps
Molybdenum	95-1	292	275	133	233	37.29	cps
Molybdenum	96-1	283	317	317	306	6.30	cps
Molybdenum	97-1	150	208	117	158	29.30	cps
Molybdenum	98-1	383	350	358	364	4.77	cps
Neodymium	150-1	27	47	87	53	57.28	cps
Neodymium	150-2	27	17	20	21	24.12	cps
Nickel	60-2	950	930	1007	962	4.13	cps
Phosphorus	31-2	2817	3000	3209	3009	6.51	cps
Potassium	39-2	128747	128906	128041	128565	0.36	cps
Rhodium	103-1	8304475	8240171	8023169	8189272	1.80	cps
Rhodium	103-2	3723122	3730755	3757649	3737175	0.49	cps
Scandium	45-1	4936000	4938276	4675849	4850042	3.11	cps
Scandium	45-2	203239	203764	206082	204362	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	65	74	61	24.81	cps
Selenium	82-1	31	202	62	98	92.85	cps
Silicon	28-1	4297494	4356097	4313803	4322465	0.70	cps
Silver	109-1	92	192	92	125	46.19	cps
Silver	107-1	192	167	183	181	7.05	cps
Sodium	23-2	3998054	3992807	4002947	3997936	0.13	cps
Strontium	86-1	74511	74208	73488	74069	0.71	cps
Strontium	88-1	647211	633469	634324	638335	1.21	cps
Sulfur	34-1	329668	331584	327598	329617	0.60	cps
Terbium	159-1	12857150	12675712	12450730	12661197	1.61	cps
Terbium	159-2	5746886	5742223	5794281	5761130	0.50	cps
Thallium	203-1	133	175	133	147	16.34	cps
Thallium	205-1	342	350	417	369	11.13	cps
Tin	118-1	567	642	883	697	23.74	cps
Titanium	47-1	733	633	692	686	7.32	cps
Uranium	238-1	392	525	525	481	16.02	cps
Vanadium	51-2	210	170	217	199	12.69	cps
Yttrium	89-1	9291302	9157423	8962831	9137185	1.81	cps
Yttrium	89-2	1225026	1221994	1240064	1229028	0.79	cps
Zinc	66-2	5485	5488	5484	5486	0.03	cps
Zirconium	90-1	1158	992	983	1045	9.45	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-26	Instrumnet Name :	P7
Client Sample ID :	M838-58-FL1-MOBR-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:04:55	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	200	208	233	21.72	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-27	Instrumnet Name :	P7
Client Sample ID :	M838-59-FL1-MO143-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:08:23	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	758	808	769	4.51	cps
Antimony	121-1	733	825	717	758	7.69	cps
Arsenic	75-2	130	146	122	133	9.29	cps
Barium	135-1	31253	31904	30626	31261	2.04	cps
Barium	137-1	57302	55453	54734	55830	2.37	cps
Beryllium	9-1	78	67	39	61	32.78	cps
Bismuth	209-1	8671727	8568238	8511438	8583801	0.95	cps
Bismuth	209-2	4818578	4832782	4607052	4752804	2.66	cps
Boron	10-1	992	875	1058	975	9.52	cps
Boron	11-1	5284	5043	4851	5059	4.29	cps
Cadmium	111-1	1814	1655	1747	1739	4.60	cps
Cadmium	106-1	2584	2367	2500	2484	4.40	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	159462	157506	156681	157883	0.90	cps
Calcium	44-1	2602733	2581689	2576894	2587106	0.53	cps
Chromium	52-2	523	543	473	513	7.02	cps
Cobalt	59-2	313	400	343	352	12.50	cps
Copper	63-2	35744	35847	35373	35655	0.70	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	37	47	13	32	53.10	cps
Gadolinium	160-1	92	125	75	97	26.19	cps
Gadolinium	160-2	53	73	47	58	24.02	cps
Holmium	165-1	12384372	12263508	12261050	12302977	0.57	cps
Holmium	165-2	6073239	5967772	5801013	5947341	2.31	cps
Indium	115-1	9298605	9353541	9344017	9332055	0.31	cps
Indium	115-2	1715653	1709074	1645404	1690044	2.30	cps
Iron	56-2	20370	20587	20492	20483	0.53	cps
Iron	57-2	700	778	811	763	7.47	cps
Lead	206-1	1339	1483	1389	1404	5.23	cps
Lead	207-1	1211	1217	1283	1237	3.25	cps
Lead	208-1	5545	5628	5762	5645	1.94	cps
Lithium	6-1	1222360	1210276	1201085	1211240	0.88	cps
Magnesium	24-2	257047	257853	257391	257430	0.16	cps
Manganese	55-2	5311	5114	5071	5165	2.48	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-27	Instrumnet Name :	P7
Client Sample ID :	M838-59-FL1-MO143-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:08:23	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	967	1401	1148	19.69	cps
Molybdenum	95-1	1175	1317	1300	1264	6.13	cps
Molybdenum	96-1	1275	1508	1492	1425	9.14	cps
Molybdenum	97-1	750	850	875	825	8.02	cps
Molybdenum	98-1	2109	1909	2025	2014	4.99	cps
Neodymium	150-1	13	33	7	18	78.05	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	14631	14945	14514	14696	1.51	cps
Phosphorus	31-2	2225	2559	2300	2361	7.41	cps
Potassium	39-2	128487	128233	128418	128379	0.10	cps
Rhodium	103-1	8287653	8295506	8265857	8283005	0.19	cps
Rhodium	103-2	3830582	3782808	3717952	3777114	1.50	cps
Scandium	45-1	4927782	4897820	4881256	4902286	0.48	cps
Scandium	45-2	210038	211285	202823	208049	2.20	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	67	72	54	64	14.81	cps
Selenium	82-1	37	9	-62	-6	-890.45	cps
Silicon	28-1	4753741	4724937	4709887	4729522	0.47	cps
Silver	109-1	58	100	67	75	29.39	cps
Silver	107-1	92	75	108	92	18.18	cps
Sodium	23-2	3970822	4034543	3994993	4000119	0.80	cps
Strontium	86-1	67376	67819	68162	67786	0.58	cps
Strontium	88-1	577392	576896	573272	575854	0.39	cps
Sulfur	34-1	317560	316830	321442	318611	0.78	cps
Terbium	159-1	12771750	12853184	12773982	12799639	0.36	cps
Terbium	159-2	5924762	5892680	5732403	5849948	1.76	cps
Thallium	203-1	217	175	100	164	36.07	cps
Thallium	205-1	300	300	408	336	18.61	cps
Tin	118-1	558	475	583	539	10.53	cps
Titanium	47-1	417	425	467	436	6.14	cps
Uranium	238-1	92	42	42	58	49.48	cps
Vanadium	51-2	1600	1590	1543	1578	1.92	cps
Yttrium	89-1	9347168	9223863	9104297	9225109	1.32	cps
Yttrium	89-2	1261126	1250804	1225630	1245853	1.47	cps
Zinc	66-2	6361	6201	6328	6297	1.34	cps
Zirconium	90-1	817	992	917	908	9.67	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-27	Instrumnet Name :	P7
Client Sample ID :	M838-59-FL1-MO143-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:08:23	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	225	233	250	14.53	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:11:50	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	67	47	44.41	cps
Antimony	121-1	92	142	92	108	26.65	cps
Arsenic	75-2	4	4	9	6	57.80	cps
Barium	135-1	58	25	8	31	83.33	cps
Barium	137-1	67	58	58	61	7.87	cps
Beryllium	9-1	56	44	28	43	32.83	cps
Bismuth	209-1	8116953	7987731	8123133	8075939	0.95	cps
Bismuth	209-2	4381128	4374238	4403687	4386351	0.35	cps
Boron	10-1	342	267	258	289	15.89	cps
Boron	11-1	1192	1558	1583	1445	15.18	cps
Cadmium	111-1	1716	1776	1800	1764	2.43	cps
Cadmium	106-1	2475	2525	2584	2528	2.14	cps
Cadmium	108-1	29	0	13	14	105.36	cps
Calcium	43-1	225	167	200	197	14.84	cps
Calcium	44-1	6335	6410	5960	6235	3.87	cps
Chromium	52-2	547	557	500	534	5.66	cps
Cobalt	59-2	83	107	57	82	30.43	cps
Copper	63-2	777	797	740	771	3.73	cps
Dysprosium	156-1	8	42	0	17	132.30	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	50	50	36	66.62	cps
Erbium	164-2	23	17	3	14	70.51	cps
Gadolinium	160-1	50	75	58	61	20.83	cps
Gadolinium	160-2	33	23	63	40	52.05	cps
Holmium	165-1	11581238	11455697	11565527	11534154	0.59	cps
Holmium	165-2	5517771	5494721	5528003	5513499	0.31	cps
Indium	115-1	8688575	8676123	8699602	8688100	0.14	cps
Indium	115-2	1567809	1577125	1590638	1578524	0.73	cps
Iron	56-2	4112	4145	4067	4108	0.95	cps
Iron	57-2	144	144	117	135	11.86	cps
Lead	206-1	4885908	4837054	4872327	4865096	0.52	cps
Lead	207-1	4482866	4408728	4456625	4449406	0.84	cps
Lead	208-1	20172726	20013230	20222243	20136066	0.54	cps
Lithium	6-1	1125131	1124786	1123495	1124471	0.08	cps
Magnesium	24-2	542	533	492	522	5.13	cps
Manganese	55-2	140	143	137	140	2.38	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:11:50	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	192	192	183	7.88	cps
Molybdenum	95-1	17	33	17	22	43.28	cps
Molybdenum	96-1	17	75	75	56	60.62	cps
Molybdenum	97-1	25	50	25	33	43.30	cps
Molybdenum	98-1	75	25	75	58	49.49	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	213	250	250	238	8.90	cps
Phosphorus	31-2	75	175	92	114	47.04	cps
Potassium	39-2	20782	20799	22076	21219	3.50	cps
Rhodium	103-1	7728920	7769418	7792331	7763557	0.41	cps
Rhodium	103-2	3520649	3511904	3556234	3529596	0.67	cps
Scandium	45-1	4517450	4550521	4507085	4525019	0.50	cps
Scandium	45-2	192669	190869	192995	192178	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	52	72	64	16.56	cps
Selenium	82-1	-72	-8	-80	-53	-74.61	cps
Silicon	28-1	213404	216048	215539	214997	0.65	cps
Silver	109-1	42	42	67	50	28.87	cps
Silver	107-1	167	125	108	133	22.54	cps
Sodium	23-2	13065	13198	13031	13098	0.67	cps
Strontium	86-1	2017	1950	1750	1906	7.28	cps
Strontium	88-1	392	358	325	358	9.30	cps
Sulfur	34-1	275930	277161	277176	276756	0.26	cps
Terbium	159-1	11701471	11806244	11802017	11769911	0.50	cps
Terbium	159-2	5393651	5448316	5462472	5434813	0.67	cps
Thallium	203-1	217	200	92	169	40.06	cps
Thallium	205-1	433	300	350	361	18.65	cps
Tin	118-1	592	625	583	600	3.67	cps
Titanium	47-1	125	92	92	103	18.73	cps
Uranium	238-1	25	50	50	42	34.64	cps
Vanadium	51-2	17	3	7	9	78.08	cps
Yttrium	89-1	8563010	8602728	8582738	8582826	0.23	cps
Yttrium	89-2	1157857	1163418	1163075	1161450	0.27	cps
Zinc	66-2	153	183	170	169	8.90	cps
Zirconium	90-1	508	492	450	483	6.22	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:11:50	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	150	175	125	52.92	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:15:18	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	175	142	161	10.77	cps
Antimony	121-1	117	58	100	92	32.77	cps
Arsenic	75-2	9	9	9	9	0.00	cps
Barium	135-1	58	17	33	36	58.08	cps
Barium	137-1	50	100	67	72	35.26	cps
Beryllium	9-1	39	39	72	50	38.49	cps
Bismuth	209-1	8131853	8221717	8106511	8153360	0.74	cps
Bismuth	209-2	4395713	4457347	4464625	4439228	0.85	cps
Boron	10-1	158	250	167	192	26.45	cps
Boron	11-1	1067	867	817	917	14.43	cps
Cadmium	111-1	1715	1572	1826	1705	7.47	cps
Cadmium	106-1	2459	2250	2609	2439	7.38	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	108	142	133	128	13.57	cps
Calcium	44-1	5418	5118	5068	5201	3.64	cps
Chromium	52-2	523	480	507	503	4.34	cps
Cobalt	59-2	47	73	63	61	22.05	cps
Copper	63-2	707	660	727	698	4.90	cps
Dysprosium	156-1	8	42	0	17	132.30	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	70	47	47	54	24.74	cps
Holmium	165-1	11623981	11580758	11590489	11598409	0.20	cps
Holmium	165-2	5537451	5594066	5605214	5578911	0.65	cps
Indium	115-1	8830426	8776827	8753822	8787025	0.45	cps
Indium	115-2	1596640	1605366	1598914	1600307	0.28	cps
Iron	56-2	6696	6768	6646	6704	0.92	cps
Iron	57-2	156	200	228	194	18.74	cps
Lead	206-1	1661	1567	1311	1513	11.97	cps
Lead	207-1	1545	1422	1250	1406	10.52	cps
Lead	208-1	6779	6301	5745	6275	8.24	cps
Lithium	6-1	1138893	1143376	1138679	1140316	0.23	cps
Magnesium	24-2	467	500	450	472	5.39	cps
Manganese	55-2	147	147	130	141	6.82	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:15:18	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	158	192	175	9.53	cps
Molybdenum	95-1	0	8	42	17	132.30	cps
Molybdenum	96-1	75	33	75	61	39.37	cps
Molybdenum	97-1	25	67	8	33	90.15	cps
Molybdenum	98-1	25	17	42	28	45.82	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2850	3027	2790	2889	4.26	cps
Phosphorus	31-2	75	175	208	153	45.42	cps
Potassium	39-2	20440	21500	21608	21183	3.05	cps
Rhodium	103-1	7854744	7843649	7797037	7831810	0.39	cps
Rhodium	103-2	3553268	3576862	3576164	3568764	0.38	cps
Scandium	45-1	4580813	4554203	4567796	4567604	0.29	cps
Scandium	45-2	193965	195380	194198	194515	0.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	44	81	54	43.83	cps
Selenium	82-1	-45	56	-41	-10	-559.73	cps
Silicon	28-1	203306	202318	202442	202689	0.27	cps
Silver	109-1	150	67	33	83	72.11	cps
Silver	107-1	92	175	25	97	77.30	cps
Sodium	23-2	12956	12472	11863	12431	4.40	cps
Strontium	86-1	1984	2009	2009	2000	0.72	cps
Strontium	88-1	217	225	233	225	3.70	cps
Sulfur	34-1	282322	277828	284545	281565	1.22	cps
Terbium	159-1	12060921	11971408	11828996	11953775	0.98	cps
Terbium	159-2	5463932	5500556	5502397	5488962	0.40	cps
Thallium	203-1	133	167	158	153	11.36	cps
Thallium	205-1	425	483	408	439	8.97	cps
Tin	118-1	850	642	842	778	15.17	cps
Titanium	47-1	100	92	133	108	20.35	cps
Uranium	238-1	17	33	42	31	41.66	cps
Vanadium	51-2	7	13	3	8	65.47	cps
Yttrium	89-1	8592382	8636992	8664460	8631278	0.42	cps
Yttrium	89-2	1172170	1182306	1171090	1175189	0.53	cps
Zinc	66-2	133	117	130	127	6.96	cps
Zirconium	90-1	483	408	425	439	8.97	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:15:18	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	175	142	26.96	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-28 Instrumnet Name : P7
 Client Sample ID : M838-60-FL1-MO143-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:18:46 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	758	692	706	6.72	cps
Antimony	121-1	492	375	533	467	17.59	cps
Arsenic	75-2	102	91	115	102	11.76	cps
Barium	135-1	30376	28722	30393	29830	3.22	cps
Barium	137-1	50877	52877	51731	51828	1.94	cps
Beryllium	9-1	100	111	78	96	17.62	cps
Bismuth	209-1	8773782	8733235	8665017	8724011	0.63	cps
Bismuth	209-2	4638932	4596012	4457850	4564265	2.07	cps
Boron	10-1	833	1042	1125	1000	15.02	cps
Boron	11-1	4209	4668	4534	4470	5.28	cps
Cadmium	111-1	1797	1927	1743	1822	5.21	cps
Cadmium	106-1	2567	2734	2492	2598	4.76	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	155634	153741	150929	153435	1.54	cps
Calcium	44-1	2520678	2517562	2484447	2507562	0.80	cps
Chromium	52-2	610	620	590	607	2.52	cps
Cobalt	59-2	217	283	247	249	13.42	cps
Copper	63-2	39985	39838	40446	40089	0.79	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	23	30	23	26	15.07	cps
Gadolinium	160-1	108	100	50	86	36.64	cps
Gadolinium	160-2	57	70	83	70	19.05	cps
Holmium	165-1	12517643	12419637	12499576	12478952	0.42	cps
Holmium	165-2	5892645	5877824	5752535	5841001	1.32	cps
Indium	115-1	9543059	9421118	9341609	9435262	1.08	cps
Indium	115-2	1678400	1671417	1649285	1666367	0.91	cps
Iron	56-2	40033	40367	41760	40720	2.25	cps
Iron	57-2	1239	1217	1250	1235	1.37	cps
Lead	206-1	1350	1778	1545	1558	13.75	cps
Lead	207-1	1439	1311	1383	1378	4.65	cps
Lead	208-1	6306	6412	6295	6338	1.02	cps
Lithium	6-1	1233266	1230242	1216541	1226683	0.73	cps
Magnesium	24-2	249630	245337	247900	247622	0.87	cps
Manganese	55-2	4427	4401	4251	4360	2.19	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-28 Instrumnet Name : P7
 Client Sample ID : M838-60-FL1-MO143-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:18:46 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	550	650	633	12.06	cps
Molybdenum	95-1	692	567	742	667	13.52	cps
Molybdenum	96-1	833	792	800	808	2.73	cps
Molybdenum	97-1	433	467	383	428	9.80	cps
Molybdenum	98-1	1233	1042	933	1070	14.21	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	1797	1747	1843	1796	2.69	cps
Phosphorus	31-2	2692	2925	2759	2792	4.31	cps
Potassium	39-2	126569	129049	130419	128679	1.52	cps
Rhodium	103-1	8357004	8356571	8310309	8341294	0.32	cps
Rhodium	103-2	3740108	3733433	3677918	3717153	0.92	cps
Scandium	45-1	4989750	4980881	5014080	4994904	0.34	cps
Scandium	45-2	200740	200728	195832	199100	1.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	56	59	62	12.49	cps
Selenium	82-1	-44	-102	-69	-71	-40.64	cps
Silicon	28-1	4353598	4329242	4296548	4326463	0.66	cps
Silver	109-1	58	83	75	72	17.62	cps
Silver	107-1	117	42	142	100	52.04	cps
Sodium	23-2	3992973	3993828	3951264	3979355	0.61	cps
Strontium	86-1	68355	66036	67183	67191	1.73	cps
Strontium	88-1	563245	565774	560391	563137	0.48	cps
Sulfur	34-1	339753	338493	339629	339292	0.20	cps
Terbium	159-1	12883014	12816817	12834521	12844784	0.27	cps
Terbium	159-2	5768158	5787619	5680641	5745473	0.99	cps
Thallium	203-1	150	142	175	156	11.15	cps
Thallium	205-1	367	392	383	381	3.34	cps
Tin	118-1	458	458	325	414	18.60	cps
Titanium	47-1	575	533	517	542	5.55	cps
Uranium	238-1	83	67	83	78	12.37	cps
Vanadium	51-2	1247	1237	1203	1229	1.85	cps
Yttrium	89-1	9390522	9321708	9229511	9313913	0.87	cps
Yttrium	89-2	1238958	1226839	1198853	1221550	1.68	cps
Zinc	66-2	5281	5411	5171	5288	2.27	cps
Zirconium	90-1	1033	867	958	953	8.76	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-28	Instrumnet Name :	P7
Client Sample ID :	M838-60-FL1-MO143-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:18:46	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	242	142	217	30.53	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-29 Instrumnet Name : P7
 Client Sample ID : M838-61-FL1-MO143-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:22:14 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2459	3767	2559	2928	24.88	cps
Antimony	121-1	917	750	775	814	11.04	cps
Arsenic	75-2	102	137	131	123	15.32	cps
Barium	135-1	51981	51212	51479	51557	0.76	cps
Barium	137-1	91081	88130	88566	89259	1.79	cps
Beryllium	9-1	56	61	33	50	29.40	cps
Bismuth	209-1	8613174	8538468	8559516	8570386	0.45	cps
Bismuth	209-2	4595779	4662506	4602294	4620193	0.80	cps
Boron	10-1	992	850	1042	961	10.34	cps
Boron	11-1	4776	4609	4401	4595	4.09	cps
Cadmium	111-1	2041	1874	1794	1903	6.63	cps
Cadmium	106-1	2842	2625	2525	2664	6.08	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	167819	164396	166096	166103	1.03	cps
Calcium	44-1	2774136	2744432	2735099	2751222	0.74	cps
Chromium	52-2	783	703	783	757	6.10	cps
Cobalt	59-2	263	227	247	246	7.48	cps
Copper	63-2	1723895	1725578	1722686	1724053	0.08	cps
Dysprosium	156-1	142	100	158	133	22.53	cps
Dysprosium	156-2	50	63	43	52	19.50	cps
Erbium	164-1	158	125	183	156	18.81	cps
Erbium	164-2	63	67	70	67	5.00	cps
Gadolinium	160-1	150	208	208	189	17.83	cps
Gadolinium	160-2	113	127	93	111	15.10	cps
Holmium	165-1	12333648	12402942	12283119	12339903	0.49	cps
Holmium	165-2	5821652	5900025	5833904	5851860	0.72	cps
Indium	115-1	9327689	9347182	9327357	9334076	0.12	cps
Indium	115-2	1661565	1685849	1675897	1674437	0.73	cps
Iron	56-2	188705	185932	184681	186439	1.10	cps
Iron	57-2	4795	4762	4662	4740	1.46	cps
Lead	206-1	11394	11188	11033	11205	1.62	cps
Lead	207-1	9848	9776	9215	9613	3.61	cps
Lead	208-1	45192	44892	44102	44729	1.26	cps
Lithium	6-1	1219141	1211739	1204806	1211896	0.59	cps
Magnesium	24-2	261314	259951	260433	260566	0.27	cps
Manganese	55-2	51403	50992	50527	50974	0.86	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-29 Instrumnet Name : P7
 Client Sample ID : M838-61-FL1-MO143-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:22:14 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	592	575	608	7.25	cps
Molybdenum	95-1	300	383	275	319	17.76	cps
Molybdenum	96-1	400	342	283	342	17.07	cps
Molybdenum	97-1	150	225	200	192	19.92	cps
Molybdenum	98-1	383	425	358	389	8.66	cps
Neodymium	150-1	133	140	147	140	4.76	cps
Neodymium	150-2	27	20	67	38	66.81	cps
Nickel	60-2	803	730	853	796	7.80	cps
Phosphorus	31-2	2667	2884	3376	2975	12.20	cps
Potassium	39-2	128948	127922	128621	128497	0.41	cps
Rhodium	103-1	8344604	8219344	8157747	8240565	1.16	cps
Rhodium	103-2	3698426	3744110	3711598	3718045	0.63	cps
Scandium	45-1	4965079	4871508	4878484	4905023	1.06	cps
Scandium	45-2	202559	203942	202494	202998	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	44	59	57	21.16	cps
Selenium	82-1	75	20	-21	25	193.58	cps
Silicon	28-1	4451667	4428364	4532450	4470827	1.22	cps
Silver	109-1	183	117	258	186	38.08	cps
Silver	107-1	333	133	208	225	44.91	cps
Sodium	23-2	3981869	3968803	3970658	3973777	0.18	cps
Strontium	86-1	73681	73187	73246	73371	0.37	cps
Strontium	88-1	626336	626878	621298	624837	0.49	cps
Sulfur	34-1	336399	331303	329021	332241	1.14	cps
Terbium	159-1	12857601	12672512	12715753	12748622	0.76	cps
Terbium	159-2	5687998	5798495	5756478	5747657	0.97	cps
Thallium	203-1	108	217	133	153	37.13	cps
Thallium	205-1	392	392	333	372	9.05	cps
Tin	118-1	1884	1784	1925	1864	3.91	cps
Titanium	47-1	958	1183	942	1028	13.13	cps
Uranium	238-1	808	800	683	764	9.15	cps
Vanadium	51-2	237	253	213	234	8.57	cps
Yttrium	89-1	9223724	9139114	9101023	9154620	0.69	cps
Yttrium	89-2	1216163	1235038	1231310	1227503	0.81	cps
Zinc	66-2	39610	38414	39580	39202	1.74	cps
Zirconium	90-1	1433	1283	1117	1278	12.40	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-29	Instrumnet Name :	P7
Client Sample ID :	M838-61-FL1-MO143-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:22:14	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	317	250	267	16.54	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-30	Instrumnet Name :	P7
Client Sample ID :	M838-62-FL1-MO143-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:25:42	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2792	2734	2943	2823	3.82	cps
Antimony	121-1	725	675	617	672	8.07	cps
Arsenic	75-2	141	89	87	106	28.88	cps
Barium	135-1	52517	52048	51246	51937	1.24	cps
Barium	137-1	92281	92163	89304	91249	1.85	cps
Beryllium	9-1	56	61	83	67	22.05	cps
Bismuth	209-1	8735999	8595779	8609318	8647032	0.89	cps
Bismuth	209-2	4652820	4668449	4672035	4664435	0.22	cps
Boron	10-1	942	1100	1042	1028	7.79	cps
Boron	11-1	4342	4743	4751	4612	5.06	cps
Cadmium	111-1	1970	1849	1737	1852	6.28	cps
Cadmium	106-1	2800	2617	2450	2623	6.68	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	168777	168836	170841	169485	0.69	cps
Calcium	44-1	2772539	2772535	2760620	2768564	0.25	cps
Chromium	52-2	787	667	667	707	9.80	cps
Cobalt	59-2	207	243	207	219	9.67	cps
Copper	63-2	1514063	1505385	1511215	1510221	0.29	cps
Dysprosium	156-1	150	150	133	144	6.66	cps
Dysprosium	156-2	60	73	57	63	13.92	cps
Erbium	164-1	200	175	200	192	7.53	cps
Erbium	164-2	107	97	83	96	12.25	cps
Gadolinium	160-1	183	167	150	167	10.00	cps
Gadolinium	160-2	140	130	133	134	3.79	cps
Holmium	165-1	12529958	12463683	12374916	12456186	0.62	cps
Holmium	165-2	5862040	5886775	5898057	5882291	0.31	cps
Indium	115-1	9398137	9325130	9335795	9353021	0.42	cps
Indium	115-2	1680823	1673732	1686596	1680384	0.38	cps
Iron	56-2	205397	212814	206504	208238	1.92	cps
Iron	57-2	5090	5257	5318	5221	2.26	cps
Lead	206-1	10477	10438	10054	10323	2.26	cps
Lead	207-1	8864	8036	8325	8408	5.00	cps
Lead	208-1	40503	39040	39385	39643	1.93	cps
Lithium	6-1	1233953	1218037	1214657	1222216	0.84	cps
Magnesium	24-2	259290	261426	259865	260194	0.42	cps
Manganese	55-2	61116	60815	61906	61279	0.92	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : I3713-30 Instrumnet Name : P7
 Client Sample ID : M838-62-FL1-MO143-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:25:42 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	675	608	619	8.22	cps
Molybdenum	95-1	250	250	250	250	0.00	cps
Molybdenum	96-1	458	308	458	408	21.21	cps
Molybdenum	97-1	108	183	233	175	35.95	cps
Molybdenum	98-1	367	467	467	433	13.32	cps
Neodymium	150-1	140	127	180	149	18.64	cps
Neodymium	150-2	33	60	60	51	30.13	cps
Nickel	60-2	597	617	610	608	1.68	cps
Phosphorus	31-2	3217	3292	2867	3125	7.26	cps
Potassium	39-2	129596	130033	129174	129601	0.33	cps
Rhodium	103-1	8345709	8208432	8293141	8282427	0.84	cps
Rhodium	103-2	3722592	3725225	3754117	3733978	0.47	cps
Scandium	45-1	4989391	4904994	4919185	4937857	0.92	cps
Scandium	45-2	204849	204085	206814	205249	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	52	41	51	18.42	cps
Selenium	82-1	-11	114	-55	16	542.88	cps
Silicon	28-1	4589689	4461251	4459087	4503343	1.66	cps
Silver	109-1	133	208	167	169	22.18	cps
Silver	107-1	300	200	192	231	26.15	cps
Sodium	23-2	4007113	3999482	4013522	4006706	0.18	cps
Strontium	86-1	76572	73546	74443	74854	2.08	cps
Strontium	88-1	638097	628280	633939	633438	0.78	cps
Sulfur	34-1	332803	330225	333827	332285	0.56	cps
Terbium	159-1	12836685	12789173	12706760	12777539	0.51	cps
Terbium	159-2	5763018	5780576	5811096	5784897	0.42	cps
Thallium	203-1	125	92	83	100	22.05	cps
Thallium	205-1	367	358	283	336	13.66	cps
Tin	118-1	942	925	1075	981	8.38	cps
Titanium	47-1	917	1225	1050	1064	14.54	cps
Uranium	238-1	1108	1092	1158	1120	3.10	cps
Vanadium	51-2	220	217	303	247	19.91	cps
Yttrium	89-1	9260025	9377752	9138956	9258911	1.29	cps
Yttrium	89-2	1231778	1231844	1244533	1236052	0.59	cps
Zinc	66-2	2754	2620	2600	2658	3.14	cps
Zirconium	90-1	1317	1342	1183	1281	6.65	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-30	Instrumnet Name :	P7
Client Sample ID :	M838-62-FL1-MO143-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:25:42	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	283	358	306	15.02	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-31	Instrumnet Name :	P7
Client Sample ID :	M838-63-FL1-H-W1-BB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:29:10	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	833	950	842	12.41	cps
Antimony	121-1	1417	1333	1458	1403	4.54	cps
Arsenic	75-2	87	100	96	94	7.07	cps
Barium	135-1	51990	53026	51772	52263	1.28	cps
Barium	137-1	91954	89940	88439	90111	1.96	cps
Beryllium	9-1	78	50	89	72	27.74	cps
Bismuth	209-1	8731407	8644899	8580688	8652331	0.87	cps
Bismuth	209-2	4638046	4594150	4625944	4619380	0.49	cps
Boron	10-1	908	775	958	881	10.76	cps
Boron	11-1	4359	5051	4876	4762	7.55	cps
Cadmium	111-1	1755	1722	1883	1787	4.77	cps
Cadmium	106-1	2492	2417	2659	2523	4.91	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	173378	170943	171514	171945	0.74	cps
Calcium	44-1	2865009	2818129	2800863	2828000	1.17	cps
Chromium	52-2	603	560	563	576	4.19	cps
Cobalt	59-2	133	193	180	169	18.65	cps
Copper	63-2	1563798	1572372	1571098	1569089	0.29	cps
Dysprosium	156-1	67	50	25	47	44.41	cps
Dysprosium	156-2	20	17	23	20	16.65	cps
Erbium	164-1	58	100	92	83	26.46	cps
Erbium	164-2	30	20	23	24	20.83	cps
Gadolinium	160-1	117	167	117	133	21.65	cps
Gadolinium	160-2	63	63	73	67	8.67	cps
Holmium	165-1	12396059	12217701	12243943	12285901	0.78	cps
Holmium	165-2	5814278	5845486	5850804	5836856	0.34	cps
Indium	115-1	9272255	9230995	9244249	9249167	0.23	cps
Indium	115-2	1667897	1663903	1664489	1665430	0.13	cps
Iron	56-2	173328	170866	175703	173299	1.40	cps
Iron	57-2	4440	4412	4379	4410	0.69	cps
Lead	206-1	6635	6090	6157	6294	4.72	cps
Lead	207-1	5468	5146	5512	5375	3.72	cps
Lead	208-1	25305	24226	24882	24804	2.19	cps
Lithium	6-1	1219119	1211866	1211014	1214000	0.37	cps
Magnesium	24-2	261756	257085	257676	258839	0.98	cps
Manganese	55-2	13403	13663	13626	13564	1.04	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-31	Instrumnet Name :	P7
Client Sample ID :	M838-63-FL1-H-W1-BB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:29:10	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	442	458	464	5.49	cps
Molybdenum	95-1	225	275	250	250	10.00	cps
Molybdenum	96-1	425	317	258	333	25.37	cps
Molybdenum	97-1	200	225	200	208	6.93	cps
Molybdenum	98-1	317	367	300	328	10.58	cps
Neodymium	150-1	40	47	27	38	26.95	cps
Neodymium	150-2	17	30	20	22	31.22	cps
Nickel	60-2	2190	2097	2064	2117	3.10	cps
Phosphorus	31-2	2217	1992	2159	2122	5.50	cps
Potassium	39-2	128250	129680	129454	129128	0.60	cps
Rhodium	103-1	8307747	8331490	8205076	8281438	0.81	cps
Rhodium	103-2	3693605	3703828	3726419	3707951	0.45	cps
Scandium	45-1	4906410	4904810	4886435	4899218	0.23	cps
Scandium	45-2	203588	201378	202744	202570	0.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	57	67	65	10.30	cps
Selenium	82-1	-21	124	142	82	109.34	cps
Silicon	28-1	4660784	4620151	4642474	4641136	0.44	cps
Silver	109-1	217	133	150	167	26.46	cps
Silver	107-1	217	183	142	181	20.81	cps
Sodium	23-2	4055901	4002449	4031876	4030075	0.66	cps
Strontium	86-1	78154	74259	75072	75828	2.71	cps
Strontium	88-1	646233	636790	637981	640335	0.80	cps
Sulfur	34-1	331108	328327	330028	329821	0.43	cps
Terbium	159-1	12720396	12786479	12762442	12756439	0.26	cps
Terbium	159-2	5717996	5739380	5776353	5744576	0.51	cps
Thallium	203-1	142	175	183	167	13.23	cps
Thallium	205-1	433	450	283	389	23.60	cps
Tin	118-1	800	700	675	725	9.12	cps
Titanium	47-1	558	517	550	542	4.07	cps
Uranium	238-1	233	300	333	289	17.62	cps
Vanadium	51-2	130	153	233	172	31.47	cps
Yttrium	89-1	9237928	9066947	9083327	9129401	1.03	cps
Yttrium	89-2	1215750	1215784	1228167	1219900	0.59	cps
Zinc	66-2	52932	51564	52240	52245	1.31	cps
Zirconium	90-1	933	817	908	886	6.93	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-31	Instrumnet Name :	P7
Client Sample ID :	M838-63-FL1-H-W1-BB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:29:10	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	217	242	228	5.59	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-32	Instrumnet Name :	P7
Client Sample ID :	M838-64-FL1-H-W1-BB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:32:38	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	800	850	847	5.42	cps
Antimony	121-1	667	817	642	708	13.36	cps
Arsenic	75-2	63	81	85	77	15.56	cps
Barium	135-1	52684	51112	51588	51795	1.56	cps
Barium	137-1	87885	88883	87115	87961	1.01	cps
Beryllium	9-1	50	72	44	56	26.46	cps
Bismuth	209-1	8678876	8080126	8460839	8406613	3.60	cps
Bismuth	209-2	4590954	4579835	4549633	4573474	0.47	cps
Boron	10-1	867	975	867	903	6.93	cps
Boron	11-1	4501	4709	4851	4687	3.76	cps
Cadmium	111-1	1901	1699	1877	1826	6.06	cps
Cadmium	106-1	2700	2417	2692	2603	6.19	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	170953	169130	169849	169978	0.54	cps
Calcium	44-1	2787787	2761145	2764905	2771279	0.52	cps
Chromium	52-2	673	563	700	646	11.22	cps
Cobalt	59-2	110	183	100	131	34.71	cps
Copper	63-2	1363680	1364074	1359833	1362529	0.17	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	27	33	23	28	18.33	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	43	50	37	43	15.38	cps
Gadolinium	160-1	108	150	100	119	22.43	cps
Gadolinium	160-2	80	87	53	73	24.06	cps
Holmium	165-1	12419865	12104349	12386933	12303716	1.41	cps
Holmium	165-2	5831896	5851692	5778229	5820605	0.65	cps
Indium	115-1	9293556	9084810	9241852	9206739	1.18	cps
Indium	115-2	1656433	1669180	1648529	1658047	0.63	cps
Iron	56-2	172420	167206	166085	168571	2.01	cps
Iron	57-2	4451	4456	4401	4436	0.69	cps
Lead	206-1	7135	6413	7024	6858	5.67	cps
Lead	207-1	5574	6179	5857	5870	5.16	cps
Lead	208-1	27573	27323	27484	27460	0.46	cps
Lithium	6-1	1217379	1184419	1203347	1201715	1.38	cps
Magnesium	24-2	260372	259627	259110	259703	0.24	cps
Manganese	55-2	10881	11208	10931	11006	1.60	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-32	Instrumnet Name :	P7
Client Sample ID :	M838-64-FL1-H-W1-BB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:32:38	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	475	375	461	17.37	cps
Molybdenum	95-1	250	225	250	242	5.97	cps
Molybdenum	96-1	350	350	408	369	9.12	cps
Molybdenum	97-1	158	192	242	197	21.27	cps
Molybdenum	98-1	342	367	408	372	9.05	cps
Neodymium	150-1	80	13	60	51	66.94	cps
Neodymium	150-2	10	17	30	19	53.91	cps
Nickel	60-2	1740	1827	1853	1807	3.28	cps
Phosphorus	31-2	1959	2367	2184	2170	9.43	cps
Potassium	39-2	128377	131159	127662	129066	1.43	cps
Rhodium	103-1	8257006	8027942	8231335	8172094	1.54	cps
Rhodium	103-2	3696451	3716195	3674149	3695598	0.57	cps
Scandium	45-1	4937234	4653303	4851416	4813984	3.02	cps
Scandium	45-2	201601	204247	198754	201534	1.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	67	65	69	7.15	cps
Selenium	82-1	168	-25	19	54	187.41	cps
Silicon	28-1	4581859	4605904	4534209	4573991	0.80	cps
Silver	109-1	208	133	125	156	29.51	cps
Silver	107-1	133	200	167	167	20.00	cps
Sodium	23-2	3999211	3994237	3967248	3986899	0.43	cps
Strontium	86-1	74946	75968	76310	75741	0.94	cps
Strontium	88-1	639005	632730	632970	634902	0.56	cps
Sulfur	34-1	335397	331302	329239	331979	0.94	cps
Terbium	159-1	12709735	12373917	12706241	12596631	1.53	cps
Terbium	159-2	5716198	5726535	5689504	5710746	0.33	cps
Thallium	203-1	142	100	167	136	24.74	cps
Thallium	205-1	392	408	358	386	6.59	cps
Tin	118-1	708	900	800	803	11.94	cps
Titanium	47-1	458	392	575	475	19.54	cps
Uranium	238-1	258	292	233	261	11.21	cps
Vanadium	51-2	150	180	127	152	17.56	cps
Yttrium	89-1	9274318	8968539	9137680	9126846	1.68	cps
Yttrium	89-2	1219847	1219582	1204705	1214711	0.71	cps
Zinc	66-2	11288	11515	11401	11401	0.99	cps
Zirconium	90-1	1008	933	1133	1025	9.86	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	I3713-32	Instrumnet Name :	P7
Client Sample ID :	M838-64-FL1-H-W1-BB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:32:38	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	158	142	181	29.67	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-SJ	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-SJ	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:36:06	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	150	233	194	21.57	cps
Antimony	121-1	1325	1133	1108	1189	9.97	cps
Arsenic	75-2	94	91	78	88	9.98	cps
Barium	135-1	163373	162076	161907	162452	0.49	cps
Barium	137-1	282816	284812	281112	282913	0.65	cps
Beryllium	9-1	83	22	39	48	65.62	cps
Bismuth	209-1	8824854	8611731	8761117	8732567	1.25	cps
Bismuth	209-2	4684496	4464904	4478410	4542603	2.71	cps
Boron	10-1	5785	5985	6143	5971	3.01	cps
Boron	11-1	30740	30123	31091	30651	1.60	cps
Cadmium	111-1	1764	1666	1831	1754	4.72	cps
Cadmium	106-1	2542	2392	2650	2528	5.13	cps
Cadmium	108-1	46	29	58	44	32.92	cps
Calcium	43-1	709627	709064	701573	706755	0.64	cps
Calcium	44-1	11871895	11728544	11494213	11698217	1.63	cps
Chromium	52-2	983	963	1010	986	2.38	cps
Cobalt	59-2	190	167	137	164	16.26	cps
Copper	63-2	61656	62694	61957	62102	0.86	cps
Dysprosium	156-1	33	33	50	39	24.74	cps
Dysprosium	156-2	3	30	10	14	96.09	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	47	20	20	29	53.30	cps
Gadolinium	160-1	108	92	67	89	23.59	cps
Gadolinium	160-2	63	60	80	68	15.81	cps
Holmium	165-1	12865908	12631783	12593352	12697014	1.16	cps
Holmium	165-2	5977165	5831187	5949916	5919423	1.31	cps
Indium	115-1	9537515	9455162	9371076	9454584	0.88	cps
Indium	115-2	1706105	1654686	1680497	1680430	1.53	cps
Iron	56-2	8725	8675	8430	8610	1.83	cps
Iron	57-2	1117	1178	1139	1145	2.70	cps
Lead	206-1	2467	2595	2689	2584	4.32	cps
Lead	207-1	2028	2117	2239	2128	4.98	cps
Lead	208-1	9546	10102	10135	9928	3.33	cps
Lithium	6-1	1240567	1233475	1222528	1232190	0.74	cps
Magnesium	24-2	1281066	1291258	1283904	1285409	0.41	cps
Manganese	55-2	313	340	347	333	5.29	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-SJ	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-SJ	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:36:06	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1700	1583	1475	1586	7.09	cps
Molybdenum	95-1	2425	2442	2234	2367	4.89	cps
Molybdenum	96-1	2592	2450	2750	2598	5.78	cps
Molybdenum	97-1	1675	1608	1533	1606	4.41	cps
Molybdenum	98-1	3734	3342	3734	3603	6.28	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1250	1267	1303	1273	2.14	cps
Phosphorus	31-2	1767	1825	1450	1681	12.01	cps
Potassium	39-2	379877	385671	384702	383417	0.81	cps
Rhodium	103-1	8398026	8332412	8180908	8303782	1.34	cps
Rhodium	103-2	3742315	3658067	3720686	3707023	1.18	cps
Scandium	45-1	5089219	4999950	4980202	5023124	1.16	cps
Scandium	45-2	204693	198673	204936	202767	1.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	76	61	71	12.05	cps
Selenium	82-1	-11	182	46	72	137.44	cps
Silicon	28-1	18895778	18709686	18458613	18688026	1.17	cps
Silver	109-1	42	92	142	92	54.54	cps
Silver	107-1	142	83	142	122	27.55	cps
Sodium	23-2	10366754	10266837	10308545	10314045	0.49	cps
Strontium	86-1	488027	475570	478282	480626	1.36	cps
Strontium	88-1	4264330	4225572	4163682	4217861	1.20	cps
Sulfur	34-1	487658	482222	480809	483563	0.75	cps
Terbium	159-1	13085164	13059289	13030654	13058369	0.21	cps
Terbium	159-2	5893430	5776015	5815676	5828373	1.02	cps
Thallium	203-1	150	125	92	122	23.95	cps
Thallium	205-1	267	283	258	269	4.72	cps
Tin	118-1	508	500	467	492	4.48	cps
Titanium	47-1	308	492	400	400	22.92	cps
Uranium	238-1	10913	10430	9888	10410	4.93	cps
Vanadium	51-2	1397	1353	1490	1413	4.94	cps
Yttrium	89-1	9320827	9333924	9299344	9318032	0.19	cps
Yttrium	89-2	1255049	1221289	1236259	1237532	1.37	cps
Zinc	66-2	232423	235137	233642	233734	0.58	cps
Zirconium	90-1	542	683	417	547	24.38	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-SJ	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-SJ	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:36:06	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	208	147	39.76	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-SS	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:39:34	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	167	483	325	48.72	cps
Antimony	121-1	658	617	467	581	17.36	cps
Arsenic	75-2	207	220	252	227	10.09	cps
Barium	135-1	348430	345534	339759	344574	1.28	cps
Barium	137-1	606106	600363	597960	601476	0.70	cps
Beryllium	9-1	33	56	39	43	27.16	cps
Bismuth	209-1	8554892	8679296	8412875	8549021	1.56	cps
Bismuth	209-2	4498320	4461627	4499427	4486458	0.48	cps
Boron	10-1	13723	14474	14174	14124	2.68	cps
Boron	11-1	67994	68882	69067	68648	0.84	cps
Cadmium	111-1	1738	1759	1925	1807	5.67	cps
Cadmium	106-1	2467	2534	2742	2581	5.56	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	1127505	1119725	1112486	1119906	0.67	cps
Calcium	44-1	18738395	18542808	18599264	18626822	0.54	cps
Chromium	52-2	1697	1660	1553	1637	4.55	cps
Cobalt	59-2	103	100	100	101	1.91	cps
Copper	63-2	887	1087	983	986	10.15	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	25	42	33	25.00	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	50	75	42	56	31.22	cps
Gadolinium	160-2	43	83	50	59	36.40	cps
Holmium	165-1	12412101	12689254	12425171	12508842	1.25	cps
Holmium	165-2	5799901	5760286	5788984	5783057	0.35	cps
Indium	115-1	9197438	9442992	9188567	9276332	1.56	cps
Indium	115-2	1630207	1629034	1636887	1632042	0.26	cps
Iron	56-2	3539	3878	3962	3793	5.90	cps
Iron	57-2	1561	1345	1483	1463	7.50	cps
Lead	206-1	1267	1428	1556	1417	10.22	cps
Lead	207-1	1233	1200	1283	1239	3.39	cps
Lead	208-1	5195	5495	5717	5469	4.79	cps
Lithium	6-1	1208236	1220277	1184780	1204431	1.50	cps
Magnesium	24-2	2626821	2629489	2637861	2631391	0.22	cps
Manganese	55-2	117	243	230	197	35.39	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-SS	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:39:34	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2684	2692	2875	2750	3.94	cps
Molybdenum	95-1	4809	4859	4684	4784	1.88	cps
Molybdenum	96-1	5209	5260	4959	5143	3.13	cps
Molybdenum	97-1	2959	3225	3150	3112	4.42	cps
Molybdenum	98-1	7586	7627	8078	7764	3.51	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	597	600	690	629	8.42	cps
Phosphorus	31-2	375	467	300	381	21.94	cps
Potassium	39-2	351040	350120	352824	351328	0.39	cps
Rhodium	103-1	8173316	8192044	8079557	8148306	0.74	cps
Rhodium	103-2	3596545	3598942	3611652	3602380	0.23	cps
Scandium	45-1	4953561	4992539	4980033	4975378	0.40	cps
Scandium	45-2	198000	198966	198470	198479	0.24	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	57	57	70	62	12.12	cps
Selenium	82-1	94	17	-51	20	362.03	cps
Silicon	28-1	42593292	42453261	42400858	42482470	0.23	cps
Silver	109-1	67244	68198	66859	67434	1.02	cps
Silver	107-1	69957	69245	71196	70133	1.41	cps
Sodium	23-2	11712745	11617451	11708620	11679605	0.46	cps
Strontium	86-1	1431780	1433041	1422720	1429180	0.39	cps
Strontium	88-1	12783587	12658532	12546268	12662796	0.94	cps
Sulfur	34-1	812602	807234	807496	809111	0.37	cps
Terbium	159-1	12982162	12912089	12667914	12854055	1.28	cps
Terbium	159-2	5676134	5683691	5672075	5677300	0.10	cps
Thallium	203-1	92	100	142	111	24.11	cps
Thallium	205-1	408	275	350	344	19.40	cps
Tin	118-1	583	608	575	589	2.95	cps
Titanium	47-1	842	850	800	831	3.23	cps
Uranium	238-1	40873	41709	40246	40943	1.79	cps
Vanadium	51-2	6498	6402	6408	6436	0.84	cps
Yttrium	89-1	9245070	9406793	9099926	9250596	1.66	cps
Yttrium	89-2	1201897	1206903	1211109	1206636	0.38	cps
Zinc	66-2	280	300	277	286	4.42	cps
Zirconium	90-1	367	475	425	422	12.84	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-SS	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-SS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:39:34	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	50	133	89	47.19	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : Drinking water test-HR-1 Instrumnet Name : P7
 Client Sample ID : Drinking water test-HR-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:43:01 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	750	683	703	5.85	cps
Antimony	121-1	6927	6652	6527	6702	3.05	cps
Arsenic	75-2	16437	16702	16789	16643	1.10	cps
Barium	135-1	143988	144754	145807	144850	0.63	cps
Barium	137-1	250819	252150	249937	250969	0.44	cps
Beryllium	9-1	83	50	50	61	31.50	cps
Bismuth	209-1	8772859	8481874	8629871	8628201	1.69	cps
Bismuth	209-2	4709595	4725065	4722024	4718895	0.17	cps
Boron	10-1	4568	4943	4801	4770	3.97	cps
Boron	11-1	21967	21090	22710	21922	3.70	cps
Cadmium	111-1	1856	1771	1791	1806	2.45	cps
Cadmium	106-1	2650	2517	2567	2578	2.61	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	1291707	1268949	1269345	1276667	1.02	cps
Calcium	44-1	21313543	21267833	21086221	21222532	0.57	cps
Chromium	52-2	2160	2180	2380	2240	5.43	cps
Cobalt	59-2	160	140	137	146	8.67	cps
Copper	63-2	1270	1220	1203	1231	2.82	cps
Dysprosium	156-1	33	58	42	44	28.65	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-1	125	108	50	94	41.70	cps
Gadolinium	160-2	63	63	43	57	20.38	cps
Holmium	165-1	12693153	12315959	12623059	12544057	1.60	cps
Holmium	165-2	5971428	6001949	5986247	5986541	0.25	cps
Indium	115-1	9481235	9321290	9495364	9432629	1.02	cps
Indium	115-2	1702653	1708642	1688979	1700091	0.59	cps
Iron	56-2	10771	11412	10827	11004	3.23	cps
Iron	57-2	1806	1839	1745	1796	2.67	cps
Lead	206-1	1072	1039	1100	1070	2.86	cps
Lead	207-1	933	1045	1011	996	5.72	cps
Lead	208-1	4595	4356	4539	4497	2.78	cps
Lithium	6-1	1226792	1202064	1208902	1212586	1.05	cps
Magnesium	24-2	1020974	1023101	1018249	1020775	0.24	cps
Manganese	55-2	330	380	317	342	9.76	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-HR-1	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-HR-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:43:01	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	1225	1000	1100	10.42	cps
Molybdenum	95-1	1709	1850	1975	1845	7.23	cps
Molybdenum	96-1	2042	1583	2100	1909	14.83	cps
Molybdenum	97-1	1075	1225	858	1053	17.51	cps
Molybdenum	98-1	2942	2684	3009	2878	5.97	cps
Neodymium	150-1	20	40	40	33	34.64	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	420	460	400	427	7.16	cps
Phosphorus	31-2	83	100	125	103	20.41	cps
Potassium	39-2	144213	144481	143530	144074	0.34	cps
Rhodium	103-1	8429961	8166863	8382892	8326572	1.68	cps
Rhodium	103-2	3760573	3750988	3739581	3750381	0.28	cps
Scandium	45-1	5087208	4950251	4969645	5002368	1.48	cps
Scandium	45-2	207042	209290	208198	208177	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	69	69	75	14.32	cps
Selenium	82-1	56	82	-17	40	127.38	cps
Silicon	28-1	16095496	15933837	15904026	15977786	0.64	cps
Silver	109-1	108	100	67	92	24.05	cps
Silver	107-1	167	125	175	156	17.22	cps
Sodium	23-2	960050	965468	955193	960237	0.54	cps
Strontium	86-1	886515	879857	876708	881026	0.57	cps
Strontium	88-1	7837272	7782338	7736464	7785358	0.65	cps
Sulfur	34-1	614386	607823	603157	608455	0.93	cps
Terbium	159-1	13076847	12672433	12919876	12889719	1.58	cps
Terbium	159-2	5856337	5901265	5885096	5880899	0.39	cps
Thallium	203-1	192	150	217	186	18.10	cps
Thallium	205-1	367	558	575	500	23.15	cps
Tin	118-1	500	442	383	442	13.21	cps
Titanium	47-1	350	317	242	303	18.33	cps
Uranium	238-1	12373	12281	11656	12103	3.22	cps
Vanadium	51-2	2507	2500	2427	2478	1.79	cps
Yttrium	89-1	9440720	9265990	9366703	9357804	0.94	cps
Yttrium	89-2	1245566	1260471	1250718	1252252	0.60	cps
Zinc	66-2	190	237	200	209	11.76	cps
Zirconium	90-1	400	467	433	433	7.69	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-HR-1	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-HR-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:43:01	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	225	100	161	38.82	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : Drinking water test-HR-2 Instrumnet Name : P7
 Client Sample ID : Drinking water test-HR-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:46:28 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	175	158	178	11.79	cps
Antimony	121-1	6877	7219	6452	6849	5.61	cps
Arsenic	75-2	17416	16915	17053	17128	1.51	cps
Barium	135-1	147846	148806	148174	148275	0.33	cps
Barium	137-1	259552	256493	256767	257604	0.66	cps
Beryllium	9-1	50	94	100	81	33.63	cps
Bismuth	209-1	8896654	8869302	8918398	8894785	0.28	cps
Bismuth	209-2	4635825	4751258	4698843	4695309	1.23	cps
Boron	10-1	4634	4242	4543	4473	4.58	cps
Boron	11-1	20748	20932	20381	20687	1.36	cps
Cadmium	111-1	1683	1757	1842	1761	4.52	cps
Cadmium	106-1	2400	2534	2625	2520	4.49	cps
Cadmium	108-1	8	29	0	13	120.20	cps
Calcium	43-1	1306162	1296381	1289840	1297461	0.63	cps
Calcium	44-1	21703275	21430666	21369329	21501090	0.83	cps
Chromium	52-2	2177	2220	2137	2178	1.91	cps
Cobalt	59-2	110	107	83	100	14.53	cps
Copper	63-2	1077	1060	1013	1050	3.13	cps
Dysprosium	156-1	17	33	58	36	58.08	cps
Dysprosium	156-2	10	13	20	14	35.26	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	27	23	17	22	22.91	cps
Gadolinium	160-1	83	50	58	64	27.15	cps
Gadolinium	160-2	57	63	60	60	5.55	cps
Holmium	165-1	12799747	12793583	12825692	12806341	0.13	cps
Holmium	165-2	5953394	5998714	5977301	5976470	0.38	cps
Indium	115-1	9665701	9648406	9629690	9647932	0.19	cps
Indium	115-2	1686180	1713463	1691776	1697139	0.85	cps
Iron	56-2	5140	4423	6879	5481	23.04	cps
Iron	57-2	1678	1578	1606	1621	3.19	cps
Lead	206-1	1050	1117	1050	1072	3.59	cps
Lead	207-1	911	939	978	943	3.55	cps
Lead	208-1	4656	4312	4350	4439	4.25	cps
Lithium	6-1	1237437	1233673	1232128	1234413	0.22	cps
Magnesium	24-2	1034297	1022916	1031484	1029566	0.58	cps
Manganese	55-2	293	403	363	353	15.76	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-HR-2	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-HR-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:46:28	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1067	1158	1178	10.36	cps
Molybdenum	95-1	1742	1750	1584	1692	5.55	cps
Molybdenum	96-1	2159	2034	1917	2036	5.94	cps
Molybdenum	97-1	1167	1183	1242	1197	3.29	cps
Molybdenum	98-1	2942	2792	2775	2837	3.24	cps
Neodymium	150-1	20	27	33	27	25.01	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	383	380	380	381	0.51	cps
Phosphorus	31-2	75	50	50	58	24.74	cps
Potassium	39-2	146955	146554	145895	146468	0.37	cps
Rhodium	103-1	8481994	8476483	8420082	8459520	0.41	cps
Rhodium	103-2	3714183	3784198	3738165	3745516	0.95	cps
Scandium	45-1	5075549	5099870	5116343	5097254	0.40	cps
Scandium	45-2	205466	209293	204866	206542	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	106	74	82	25.15	cps
Selenium	82-1	142	122	79	114	28.36	cps
Silicon	28-1	16639838	16366814	16340631	16449094	1.01	cps
Silver	109-1	100	100	42	81	41.81	cps
Silver	107-1	67	83	67	72	13.33	cps
Sodium	23-2	962200	962557	967661	964139	0.32	cps
Strontium	86-1	904189	897479	889439	897036	0.82	cps
Strontium	88-1	8033091	7959337	7855325	7949251	1.12	cps
Sulfur	34-1	622116	615949	613002	617022	0.75	cps
Terbium	159-1	13233796	13145095	13230269	13203053	0.38	cps
Terbium	159-2	5834947	5920103	5822466	5859172	0.91	cps
Thallium	203-1	275	275	267	272	1.77	cps
Thallium	205-1	625	675	717	672	6.83	cps
Tin	118-1	333	567	375	425	29.28	cps
Titanium	47-1	342	208	225	258	28.12	cps
Uranium	238-1	13533	12657	12306	12832	4.92	cps
Vanadium	51-2	2557	2607	2444	2536	3.30	cps
Yttrium	89-1	9500513	9597606	9479039	9525719	0.66	cps
Yttrium	89-2	1247792	1250730	1243132	1247218	0.31	cps
Zinc	66-2	157	183	163	168	8.27	cps
Zirconium	90-1	450	408	525	461	12.82	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	Drinking water test-HR-2	Instrumnet Name :	P7
Client Sample ID :	Drinking water test-HR-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:46:28	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	83	117	136	47.55	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:49:56	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	67	83	17.32	cps
Antimony	121-1	125	92	100	106	16.44	cps
Arsenic	75-2	15	15	19	16	13.33	cps
Barium	135-1	125	50	42	72	63.55	cps
Barium	137-1	167	117	158	147	18.20	cps
Beryllium	9-1	78	61	17	52	60.92	cps
Bismuth	209-1	8086097	8142355	8191716	8140056	0.65	cps
Bismuth	209-2	4404676	4424959	4432798	4420811	0.33	cps
Boron	10-1	608	583	650	614	5.49	cps
Boron	11-1	3084	3100	3034	3073	1.13	cps
Cadmium	111-1	1719	1619	1989	1776	10.79	cps
Cadmium	106-1	2467	2309	2834	2536	10.62	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	492	400	392	428	12.97	cps
Calcium	44-1	10438	10788	10062	10429	3.48	cps
Chromium	52-2	647	553	590	597	7.88	cps
Cobalt	59-2	87	80	140	102	32.17	cps
Copper	63-2	2857	2940	2900	2899	1.44	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	42	25	28	45.82	cps
Erbium	164-2	7	17	20	14	48.02	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Gadolinium	160-2	53	47	63	54	15.40	cps
Holmium	165-1	11438362	11584657	11724411	11582476	1.23	cps
Holmium	165-2	5557823	5575296	5623830	5585650	0.61	cps
Indium	115-1	8758681	8811647	8895765	8822031	0.78	cps
Indium	115-2	1606580	1601888	1614443	1607637	0.39	cps
Iron	56-2	22418	21872	22028	22106	1.27	cps
Iron	57-2	561	506	633	567	11.31	cps
Lead	206-1	4926390	4942183	4949152	4939241	0.24	cps
Lead	207-1	4495398	4523128	4512463	4510330	0.31	cps
Lead	208-1	20551811	20532691	20444309	20509604	0.28	cps
Lithium	6-1	1114662	1125783	1129018	1123154	0.67	cps
Magnesium	24-2	567	650	433	550	19.87	cps
Manganese	55-2	443	350	410	401	11.79	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:49:56	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	125	150	147	14.24	cps
Molybdenum	95-1	42	33	8	28	62.46	cps
Molybdenum	96-1	58	92	42	64	39.85	cps
Molybdenum	97-1	58	42	58	53	18.23	cps
Molybdenum	98-1	8	83	100	64	76.43	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7195	7609	7542	7449	2.98	cps
Phosphorus	31-2	117	50	117	94	40.76	cps
Potassium	39-2	21441	21341	21942	21575	1.49	cps
Rhodium	103-1	7869480	7831824	7950237	7883847	0.77	cps
Rhodium	103-2	3601331	3603148	3646496	3616992	0.71	cps
Scandium	45-1	4537930	4530632	4568945	4545836	0.45	cps
Scandium	45-2	195507	196361	197298	196389	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	83	48	62	30.64	cps
Selenium	82-1	45	40	-6	26	108.13	cps
Silicon	28-1	220257	218230	219665	219384	0.48	cps
Silver	109-1	125	75	100	100	25.00	cps
Silver	107-1	92	133	125	117	18.90	cps
Sodium	23-2	13515	13215	13223	13317	1.28	cps
Strontium	86-1	2075	2200	2125	2134	2.95	cps
Strontium	88-1	1367	1350	1275	1331	3.67	cps
Sulfur	34-1	284475	288450	288458	287128	0.80	cps
Terbium	159-1	11980221	12093625	12066229	12046691	0.49	cps
Terbium	159-2	5490029	5481565	5522987	5498194	0.40	cps
Thallium	203-1	167	217	133	172	24.35	cps
Thallium	205-1	433	408	450	431	4.87	cps
Tin	118-1	725	725	592	681	11.31	cps
Titanium	47-1	142	175	117	144	20.26	cps
Uranium	238-1	75	42	75	64	30.12	cps
Vanadium	51-2	3	17	7	9	78.08	cps
Yttrium	89-1	8568235	8736791	8627578	8644201	0.99	cps
Yttrium	89-2	1177264	1181728	1191989	1183661	0.64	cps
Zinc	66-2	157	170	173	167	5.29	cps
Zirconium	90-1	575	467	383	475	20.23	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-06-19 19:49:56	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	75	97	26.19	cps

LB Number : LB88215 Operator : Jaswal
 Lab Sample ID : CCB78 Instrumnet Name : P7
 Client Sample ID : CCB78 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-19 19:53:24 DataFile Name : 128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	0	25	25	100.00	cps
Antimony	121-1	100	83	58	81	26.03	cps
Arsenic	75-2	7	6	9	7	24.97	cps
Barium	135-1	92	25	67	61	55.11	cps
Barium	137-1	92	75	75	81	11.95	cps
Beryllium	9-1	72	56	100	76	29.57	cps
Bismuth	209-1	8099959	8218634	8176177	8164923	0.74	cps
Bismuth	209-2	4485717	4502463	4469460	4485880	0.37	cps
Boron	10-1	450	367	408	408	10.20	cps
Boron	11-1	1834	1950	1825	1870	3.74	cps
Cadmium	111-1	1725	1641	1750	1705	3.37	cps
Cadmium	106-1	2467	2342	2509	2439	3.56	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	225	283	175	228	23.80	cps
Calcium	44-1	5851	6168	5885	5968	2.92	cps
Chromium	52-2	450	580	487	506	13.26	cps
Cobalt	59-2	63	60	53	59	8.65	cps
Copper	63-2	11391	11131	11471	11331	1.57	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	23	30	7	20	60.08	cps
Gadolinium	160-1	17	92	67	58	65.46	cps
Gadolinium	160-2	70	53	33	52	35.16	cps
Holmium	165-1	11826785	11756302	11625215	11736101	0.87	cps
Holmium	165-2	5642253	5674964	5652049	5656422	0.30	cps
Indium	115-1	8935130	8980848	8923514	8946497	0.34	cps
Indium	115-2	1618199	1629227	1642427	1629951	0.74	cps
Iron	56-2	5084	5590	5007	5227	6.06	cps
Iron	57-2	222	117	128	156	37.29	cps
Lead	206-1	1961	1667	1489	1706	13.98	cps
Lead	207-1	1756	1506	1228	1496	17.65	cps
Lead	208-1	8146	6662	5795	6868	17.31	cps
Lithium	6-1	1146213	1142635	1141666	1143505	0.21	cps
Magnesium	24-2	467	625	458	517	18.18	cps
Manganese	55-2	140	93	123	119	19.89	cps

LB Number :	LB88215	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	283	150	194	39.59	cps
Molybdenum	95-1	42	42	58	47	20.38	cps
Molybdenum	96-1	100	92	42	78	40.56	cps
Molybdenum	97-1	67	58	58	61	7.87	cps
Molybdenum	98-1	25	25	33	28	17.31	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1697	1540	1630	1622	4.85	cps
Phosphorus	31-2	100	67	117	94	26.96	cps
Potassium	39-2	21057	21107	21975	21380	2.41	cps
Rhodium	103-1	8015665	8079479	8017030	8037391	0.45	cps
Rhodium	103-2	3609070	3643496	3641113	3631227	0.53	cps
Scandium	45-1	4659109	4665035	4661675	4661940	0.06	cps
Scandium	45-2	200145	199825	202301	200757	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	63	74	69	8.11	cps
Selenium	82-1	-163	-28	57	-45	-248.56	cps
Silicon	28-1	206146	205417	206509	206024	0.27	cps
Silver	109-1	100	42	58	67	45.06	cps
Silver	107-1	125	100	183	136	31.41	cps
Sodium	23-2	12764	13448	12723	12978	3.14	cps
Strontium	86-1	2109	2042	1992	2047	2.86	cps
Strontium	88-1	567	458	583	536	12.66	cps
Sulfur	34-1	289724	293519	292417	291887	0.67	cps
Terbium	159-1	12121911	12310279	12177435	12203209	0.79	cps
Terbium	159-2	5539768	5535313	5573090	5549390	0.37	cps
Thallium	203-1	150	225	183	186	20.19	cps
Thallium	205-1	425	417	417	419	1.15	cps
Tin	118-1	842	725	542	703	21.52	cps
Titanium	47-1	50	83	25	53	55.46	cps
Uranium	238-1	67	8	67	47	71.33	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	8844413	8896474	8822266	8854384	0.43	cps
Yttrium	89-2	1186710	1186123	1196481	1189771	0.49	cps
Zinc	66-2	117	130	137	128	7.97	cps
Zirconium	90-1	508	600	492	533	10.94	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	117	106	12.06	cps