

ICP Short Report (lines)

Sample: QC 20 ppm

Method: envas

Measured: 10.12.2013 22:06

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 945 318.119	22.797	0.19 mg/l	0.83
Ca 396.847	850 181.523	23.655	0.23 mg/l	0.97
Fe 259.940	120 083.813	24.807	0.52 mg/l	2.09
K 766.490	6 886.185	22.689	0.47 mg/l	2.06
Mg 280.270	994 560.254	25.674	0.98 mg/l	3.81
Mn 257.610	1 271 234.858	23.951	0.76 mg/l	3.16
Na 589.592	242 778.954	23.149	0.76 mg/l	3.27
Si 251.611	11 460.088	1.163	0.15 mg/l	12.77
Sr 407.771	20 182 030.380	23.397 X	0.70 mg/l	2.97

Sample: 1312S42

Method: envas

Measured: 10.12.2013 22:02

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 375.392	0.007	0.01 mg/l	126.64
Ca 396.847	362 689.436	8.759	0.48 mg/l	5.47
Fe 259.940	1 203.431	0.009 Q	0.00 mg/l	19.38
K 766.490	2 091.733	3.424	0.08 mg/l	2.35
Mg 280.270	438 091.894	10.071	0.34 mg/l	3.42
Mn 257.610	11 434.957	0.052	0.00 mg/l	4.63
Na 589.592	198 229.457	18.685	0.42 mg/l	2.25
Si 251.611	124 578.242	20.139	0.44 mg/l	2.17
Sr 407.771	166 254.112	0.103	0.00 mg/l	2.05

Sample: 1312S41

Method: envas

Measured: 10.12.2013 21:57

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 476.913	0.008	0.00 mg/l	37.42
Ca 396.847	1 717 431.408	50.833	0.54 mg/l	1.07
Fe 259.940	1 205.104	0.009 Q	0.00 mg/l	3.89
K 766.490	2 158.840	3.693	0.04 mg/l	1.18
Mg 280.270	597 601.832	14.513	1.39 mg/l	9.60
Mn 257.610	9 144.515	0.009	0.00 mg/l	14.77
Na 589.592	157 079.242	14.561	0.33 mg/l	2.26
Si 251.611	150 831.489	24.543	0.69 mg/l	2.82
Sr 407.771	271 174.046	0.225	0.00 mg/l	1.78

Sample: 1312S40

Method: envas

Measured: 10.12.2013 21:53

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	720.723	0.000 X	0.01 mg/l	3 299.32
Ca 396.847	4 231 230.235	134.524	3.48 mg/l	2.58
Fe 259.940	1 190.164	0.006 <	0.01 mg/l	86.70
K 766.490	2 578.627	5.380	0.05 mg/l	1.00
Mg 280.270	1 933 168.028	52.664	4.50 mg/l	8.55
Mn 257.610	26 013.149	0.329	0.01 mg/l	2.63
Na 589.592	2 475 156.048	246.851	6.59 mg/l	2.67
Si 251.611	22 976.188	3.095	0.07 mg/l	2.16
Sr 407.771	1 763 716.689	1.962	0.10 mg/l	5.11

Sample: 1312S39

Method: envas

Measured: 10.12.2013 21:49

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 311.767	0.006	0.00 mg/l	34.60
Ca 396.847	2 046 039.088	61.359	2.32 mg/l	3.78
Fe 259.940	1 243.293	0.017 Q	0.00 mg/l	20.71
K 766.490	3 748.131	10.079	0.06 mg/l	0.56
Mg 280.270	1 901 256.708	51.733	0.05 mg/l	0.10
Mn 257.610	8 340.081	-0.007 X	0.00 mg/l	3.95
Na 589.592	7 934 356.471	793.906 X	17.06 mg/l	2.15
Si 251.611	24 217.891	3.303	0.07 mg/l	2.08
Sr 407.771	2 152 563.263	2.414 X	0.07 mg/l	2.81

Sample: 1312S38

Method: envas

Measured: 10.12.2013 21:45

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	802.408	0.001	0.00 mg/l	360.73
Ca 396.847	2 769 968.946	84.986	0.71 mg/l	0.83
Fe 259.940	1 207.097	0.009 Q	0.00 mg/l	44.11
K 766.490	3 782.385	10.217	0.30 mg/l	2.92
Mg 280.270	2 340 594.047	64.643	2.96 mg/l	4.58
Mn 257.610	8 529.926	-0.003 X	0.00 mg/l	17.52
Na 589.592	8 022 341.163	802.723 X	13.01 mg/l	1.62
Si 251.611	5 496.052	0.163 Q	0.03 mg/l	19.22
Sr 407.771	2 545 973.233	2.872 X	0.14 mg/l	5.03

Sample: 1312S37

Method: envas

Measured: 10.12.2013 21:41

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	9 090.115	0.098	0.01 mg/l	9.27
Ca 396.847	3 660 280.800	114.875	1.65 mg/l	1.44
Fe 259.940	1 201.757	0.008 Q	0.00 mg/l	33.86
K 766.490	4 031.196	11.217	0.29 mg/l	2.60
Mg 280.270	3 406 655.200	96.742	2.38 mg/l	2.46
Mn 257.610	16 517.578	0.149	0.01 mg/l	7.38
Na 589.592	8 076 709.104	808.171 X	14.24 mg/l	1.76
Si 251.611	6 933.412	0.404	0.06 mg/l	14.65
Sr 407.771	3 157 543.757	3.584 X	0.11 mg/l	3.16

Sample: 1312S36

Method: envas

Measured: 10.12.2013 21:37

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	12 310.941	0.135	0.01 mg/l	4.03
Ca 396.847	1 244 161.765	35.894	0.36 mg/l	1.00
Fe 259.940	1 431.237	0.056	0.00 mg/l	6.25
K 766.490	2 079.450	3.374	0.06 mg/l	1.84
Mg 280.270	703 707.303	17.482	0.49 mg/l	2.81
Mn 257.610	8 388.467	-0.006 X	0.00 mg/l	23.12
Na 589.592	1 163 414.483	115.404	2.23 mg/l	1.93
Si 251.611	37 665.009	5.559	0.09 mg/l	1.61
Sr 407.771	283 232.727	0.239	0.00 mg/l	1.87

Sample: 1312S35

Method: envas

Measured: 10.12.2013 21:33

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 564.131	0.009	0.00 mg/l	43.63
Ca 396.847	1 520 245.392	44.577	1.26 mg/l	2.84
Fe 259.940	1 225.228	0.013 Q	0.00 mg/l	7.19
K 766.490	2 633.309	5.600	0.18 mg/l	3.17
Mg 280.270	627 740.508	15.355	0.09 mg/l	0.56
Mn 257.610	8 483.918	-0.004 X	0.00 mg/l	16.15
Na 589.592	711 281.756	70.097	0.68 mg/l	0.96
Si 251.611	89 907.569	14.323	0.08 mg/l	0.58
Sr 407.771	355 754.202	0.323	0.01 mg/l	2.63

Sample: 1312S34

Method: envas

Measured: 10.12.2013 21:29

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	6 421.843	0.066	0.00 mg/l	4.39
Ca 396.847	1 452 798.615	42.448	0.56 mg/l	1.32
Fe 259.940	1 359.183	0.041	0.01 mg/l	19.10
K 766.490	2 041.168	3.220	0.09 mg/l	2.69
Mg 280.270	767 074.984	19.260	0.80 mg/l	4.14
Mn 257.610	8 484.191	-0.004 X	0.00 mg/l	16.80
Na 589.592	237 025.236	22.572	0.09 mg/l	0.41
Si 251.611	67 705.561	10.598	0.34 mg/l	3.20
Sr 407.771	287 815.919	0.244	0.01 mg/l	2.64

Sample: 1312S33

Method: envas

Measured: 10.12.2013 21:25

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 783.885	0.012	0.00 mg/l	22.32
Ca 396.847	2 988 296.736	92.231	2.75 mg/l	2.98
Fe 259.940	1 273.690	0.023	0.00 mg/l	16.65
K 766.490	2 215.301	3.920	0.13 mg/l	3.36
Mg 280.270	1 478 526.335	39.485	0.47 mg/l	1.20
Mn 257.610	8 416.677	-0.005 X	0.00 mg/l	14.64
Na 589.592	787 017.346	77.686	0.66 mg/l	0.84
Si 251.611	13 636.118	1.528	0.03 mg/l	2.15
Sr 407.771	797 119.476	0.837	0.01 mg/l	0.71

Sample: 1312S32

Method: envas

Measured: 10.12.2013 21:21

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	11 509.600	0.126	0.01 mg/l	10.11
Ca 396.847	626 026.899	16.771	0.89 mg/l	5.31
Fe 259.940	2 459.091	0.271	0.01 mg/l	2.05
K 766.490	2 026.616	3.162	0.11 mg/l	3.53
Mg 280.270	582 379.253	14.088	0.88 mg/l	6.21
Mn 257.610	8 540.221	-0.003 X	0.00 mg/l	8.67
Na 589.592	145 085.286	13.359	0.07 mg/l	0.55
Si 251.611	29 987.643	4.271	0.30 mg/l	6.98
Sr 407.771	162 973.561	0.099	0.00 mg/l	1.84

Sample: 1312S31

Method: envas

Measured: 10.12.2013 21:17

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	843.611	0.001	0.01 mg/l	897.50
Ca 396.847	3 775 050.089	118.794	2.04 mg/l	1.71
Fe 259.940	1 248.260	0.018 Q	0.00 mg/l	12.93
K 766.490	3 808.892	10.324	0.52 mg/l	5.05
Mg 280.270	1 917 201.115	52.198	0.92 mg/l	1.76
Mn 257.610	8 414.279	-0.005 X	0.00 mg/l	15.30
Na 589.592	848 478.307	83.845	4.81 mg/l	5.74
Si 251.611	24 685.141	3.382	0.08 mg/l	2.33
Sr 407.771	1 462 269.123	1.611	0.01 mg/l	0.70

Sample: 1312S30

Method: envas

Measured: 10.12.2013 21:13

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	2 283.089	0.018	0.00 mg/l	13.83
Ca 396.847	2 973 465.167	91.737	0.55 mg/l	0.60
Fe 259.940	1 421.639	0.054	0.00 mg/l	3.01
K 766.490	3 088.241	7.428	0.23 mg/l	3.07
Mg 280.270	1 729 202.420	46.727	0.45 mg/l	0.97
Mn 257.610	8 568.983	-0.002 X	0.00 mg/l	22.78
Na 589.592	3 713 256.036	370.918	5.62 mg/l	1.52
Si 251.611	57 672.511	8.915	0.62 mg/l	6.93
Sr 407.771	1 189 033.362	1.293	0.01 mg/l	1.00

Sample: 1312S29

Method: envas

Measured: 10.12.2013 21:08

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 215.452	0.005	0.00 mg/l	5.63
Ca 396.847	2 970 102.460	91.625	3.27 mg/l	3.57
Fe 259.940	1 439.981	0.058	0.00 mg/l	2.93
K 766.490	3 130.336	7.597	0.10 mg/l	1.25
Mg 280.270	1 722 001.331	46.518	0.35 mg/l	0.76
Mn 257.610	8 353.119	-0.006 X	0.00 mg/l	18.18
Na 589.592	3 768 016.584	376.406	2.51 mg/l	0.67
Si 251.611	57 274.288	8.849	0.46 mg/l	5.16
Sr 407.771	1 206 690.244	1.313	0.02 mg/l	1.24

Sample: 1312S28

Method: envas

Measured: 10.12.2013 21:04

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	2 010.119	0.015	0.00 mg/l	32.59
Ca 396.847	3 010 146.279	92.959	0.65 mg/l	0.70
Fe 259.940	1 918.340	0.158	0.01 mg/l	4.36
K 766.490	3 578.628	9.398	0.26 mg/l	2.80
Mg 280.270	1 700 650.224	45.899	0.71 mg/l	1.55
Mn 257.610	8 637.997	-0.001 X	0.00 mg/l	131.09
Na 589.592	3 505 245.217	350.074	14.68 mg/l	4.19
Si 251.611	54 774.593	8.429	0.45 mg/l	5.39
Sr 407.771	1 192 923.423	1.297	0.01 mg/l	0.59

Sample: 1312S27

Method: envas

Measured: 10.12.2013 21:00

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 871.970	0.013	0.00 mg/l	36.49
Ca 396.847	2 521 492.221	76.808	0.98 mg/l	1.27
Fe 259.940	1 357.580	0.041	0.00 mg/l	4.30
K 766.490	4 459.205	12.937	0.34 mg/l	2.65
Mg 280.270	1 114 354.254	29.071	1.24 mg/l	4.25
Mn 257.610	9 713.342	0.019	0.00 mg/l	13.84
Na 589.592	537 171.268	52.649	1.28 mg/l	2.43
Si 251.611	53 604.993	8.233	0.41 mg/l	4.97
Sr 407.771	708 157.868	0.733	0.02 mg/l	2.96

Sample: 1312S26

Method: envas

Measured: 10.12.2013 20:56

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	5 175.354	0.052	0.01 mg/l	17.19
Ca 396.847	1 566 904.752	46.054	3.40 mg/l	7.38
Fe 259.940	1 517.529	0.074	0.00 mg/l	5.05
K 766.490	2 364.065	4.518	0.07 mg/l	1.63
Mg 280.270	1 021 257.521	26.430	0.43 mg/l	1.61
Mn 257.610	30 372.741	0.411	0.02 mg/l	4.39
Na 589.592	265 631.613	25.439	0.85 mg/l	3.34
Si 251.611	36 069.738	5.292	0.14 mg/l	2.64
Sr 407.771	361 624.566	0.330	0.01 mg/l	4.03

Sample: 1312S25

Method: envas

Measured: 10.12.2013 20:52

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	7 774.802	0.082	0.01 mg/l	12.68
Ca 396.847	1 434 217.644	41.862	1.45 mg/l	3.47
Fe 259.940	1 699.884	0.112	0.01 mg/l	4.48
K 766.490	2 949.144	6.869	0.24 mg/l	3.43
Mg 280.270	895 336.597	22.870	1.62 mg/l	7.08
Mn 257.610	21 023.990	0.234	0.02 mg/l	8.38
Na 589.592	148 613.225	13.713	0.29 mg/l	2.11
Si 251.611	13 095.309	1.438	0.03 mg/l	2.34
Sr 407.771	485 871.442	0.475	0.00 mg/l	0.76

Sample: 1312S24

Method: envas

Measured: 10.12.2013 20:48

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	414 222.660	4.847	0.26 mg/l	5.32
Ca 396.847	3 737 515.498	117.511	4.32 mg/l	3.67
Fe 259.940	5 217.133	0.846	0.07 mg/l	8.00
K 766.490	4 276.810	12.204	0.32 mg/l	2.65
Mg 280.270	2 347 169.360	64.838	1.92 mg/l	2.97
Mn 257.610	445 079.286	8.279	0.14 mg/l	1.69
Na 589.592	98 069.502	8.648	0.17 mg/l	1.92
Si 251.611	47 567.268	7.220	0.20 mg/l	2.74
Sr 407.771	851 441.470	0.900	0.03 mg/l	3.36

Sample: 1312S23

Method: envas

Measured: 10.12.2013 20:44

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	139 533.880	1.627	0.07 mg/l	4.24
Ca 396.847	3 467 134.918	108.313	1.75 mg/l	1.62
Fe 259.940	17 106.757	3.326	0.40 mg/l	12.03
K 766.490	5 409.859	16.757	0.19 mg/l	1.13
Mg 280.270	3 029 680.187	85.267	1.80 mg/l	2.11
Mn 257.610	494 068.064	9.208	0.64 mg/l	6.91
Na 589.592	278 965.237	26.775	0.12 mg/l	0.43
Si 251.611	35 665.609	5.224	0.12 mg/l	2.22
Sr 407.771	855 994.928	0.905	0.02 mg/l	2.26

Sample: 1312S22

Method: envas

Measured: 10.12.2013 20:40

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	2 845 243.900	33.347	0.55 mg/l	1.65
Ca 396.847	3 423 046.495	106.821	4.24 mg/l	3.97
Fe 259.940	838 047.474	174.576 X	3.78 mg/l	2.16
K 766.490	1 405.553	0.666	0.05 mg/l	7.01
Mg 280.270	3 097 371.768	87.317	4.40 mg/l	5.04
Mn 257.610	658 841.652	12.334	0.31 mg/l	2.54
Na 589.592	27 924.202	1.619	0.03 mg/l	1.56
Si 251.611	29 379.912	4.169	0.31 mg/l	7.43
Sr 407.771	365 124.231	0.334	0.02 mg/l	4.61

Sample: 1312S21

Method: envas

Measured: 10.12.2013 20:36

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	26 916.801	0.307	0.06 mg/l	18.02
Ca 396.847	1 162 833.818	33.353	0.60 mg/l	1.80
Fe 259.940	3 079.194	0.400	0.02 mg/l	5.08
K 766.490	3 141.372	7.641	0.21 mg/l	2.75
Mg 280.270	697 144.597	17.298	0.29 mg/l	1.67
Mn 257.610	123 051.293	2.170	0.14 mg/l	6.29
Na 589.592	70 601.216	5.895	0.21 mg/l	3.57
Si 251.611	7 343.750	0.473	0.01 mg/l	1.38
Sr 407.771	290 683.815	0.247	0.04 mg/l	16.91

Sample: QC 20 ppm

Method: envas

Measured: 10.12.2013 20:32

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 886 715.531	22.110	0.45 mg/l	2.03
Ca 396.847	874 892.219	24.417	0.87 mg/l	3.57
Fe 259.940	116 392.776	24.037	1.01 mg/l	4.21
K 766.490	7 089.420	23.506	0.18 mg/l	0.79
Mg 280.270	987 744.600	25.481	0.21 mg/l	0.84
Mn 257.610	1 283 277.288	24.180	1.09 mg/l	4.49
Na 589.592	239 994.393	22.870	0.70 mg/l	3.05
Si 251.611	6 460.391	0.325 Q	0.03 mg/l	8.41
Sr 407.771	20 345 332.459	23.587 X	0.25 mg/l	1.04

Sample: 1312S19

Method: envas

Measured: 10.12.2013 20:28

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 563.849	0.009	0.00 mg/l	28.61
Ca 396.847	502 517.802	13.003	0.19 mg/l	1.44
Fe 259.940	1 253.742	0.019 Q	0.00 mg/l	11.47
K 766.490	1 977.396	2.964	0.17 mg/l	5.75
Mg 280.270	293 020.139	6.053	0.28 mg/l	4.66
Mn 257.610	71 328.153	1.188	0.03 mg/l	2.88
Na 589.592	39 957.747	2.825	0.08 mg/l	2.80
Si 251.611	11 794.539	1.220	0.02 mg/l	1.45
Sr 407.771	116 888.618	0.045	0.00 mg/l	2.55

Sample: 1312S18

Method: envas

Measured: 10.12.2013 20:24

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	3 121.377	0.028	0.00 mg/l	7.34
Ca 396.847	2 684 283.723	82.158	3.37 mg/l	4.10
Fe 259.940	1 421.434	0.054	0.00 mg/l	4.84
K 766.490	4 522.373	13.191	0.69 mg/l	5.25
Mg 280.270	2 669 037.733	74.416	1.81 mg/l	2.43
Mn 257.610	8 677.559	0.000 X	0.00 mg/l	560.63
Na 589.592	196 521.349	18.514	0.40 mg/l	2.15
Si 251.611	17 143.010	2.117	0.01 mg/l	0.60
Sr 407.771	661 810.138	0.679	0.01 mg/l	1.29

Sample: 1312S17

Method: envas

Measured: 10.12.2013 20:19

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	182 162.350	2.127	0.06 mg/l	2.75
Ca 396.847	574 007.255	15.182	0.09 mg/l	0.62
Fe 259.940	12 153.390	2.293	0.09 mg/l	3.93
K 766.490	2 788.692	6.224	0.10 mg/l	1.65
Mg 280.270	309 962.200	6.521	0.21 mg/l	3.27
Mn 257.610	9 371.989	0.013	0.00 mg/l	11.30
Na 589.592	140 970.760	12.947	0.50 mg/l	3.86
Si 251.611	41 817.003	6.256	0.10 mg/l	1.58
Sr 407.771	132 860.567	0.064	0.00 mg/l	1.62

Sample: 1312S16

Method: envas

Measured: 10.12.2013 20:15

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	107 298.695	1.249	0.02 mg/l	1.62
Ca 396.847	872 848.648	24.354	0.49 mg/l	2.00
Fe 259.940	10 366.151	1.920	0.02 mg/l	1.01
K 766.490	19 810.704	74.623	1.34 mg/l	1.79
Mg 280.270	380 897.623	8.485	0.04 mg/l	0.45
Mn 257.610	11 915.659	0.061	0.00 mg/l	3.69
Na 589.592	7 331 011.820	733.446 X	2.44 mg/l	0.33
Si 251.611	69 312.255	10.868	0.35 mg/l	3.18
Sr 407.771	259 689.424	0.211	0.00 mg/l	1.49

Sample: 1312S15

Method: envas

Measured: 10.12.2013 20:11

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	23 672.756	0.269	0.00 mg/l	1.48
Ca 396.847	208 180.385	4.095	0.11 mg/l	2.65
Fe 259.940	9 594.968	1.759	0.16 mg/l	9.20
K 766.490	5 254.686	16.133	0.29 mg/l	1.79
Mg 280.270	396 397.570	8.914	0.45 mg/l	5.10
Mn 257.610	11 929.265	0.061	0.01 mg/l	12.49
Na 589.592	1 539 634.274	153.104	1.50 mg/l	0.98
Si 251.611	7 279.523	0.462	0.05 mg/l	11.01
Sr 407.771	113 182.751	0.041	0.00 mg/l	1.48

Sample: 1312S14

Method: envas

Measured: 10.12.2013 20:07

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	13 886.085	0.154	0.04 mg/l	23.09
Ca 396.847	77 081.218	0.159	0.08 mg/l	53.33
Fe 259.940	1 755.267	0.124	0.03 mg/l	27.53
K 766.490	1 277.942	0.154 Q	0.04 mg/l	25.27
Mg 280.270	79 974.442	0.188	0.02 mg/l	10.84
Mn 257.610	9 119.745	0.008	0.01 mg/l	158.59
Na 589.592	12 750.121	0.098	0.04 mg/l	37.03
Si 251.611	55 476.449	8.547	1.44 mg/l	16.90
Sr 407.771	73 772.699	-0.005 X	0.00 mg/l	7.59

Sample: 1312S13

Method: envas

Measured: 10.12.2013 20:03

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	52 222.603	0.603	0.02 mg/l	3.82
Ca 396.847	400 580.646	9.907	0.65 mg/l	6.60
Fe 259.940	23 213.171	4.600	0.09 mg/l	1.96
K 766.490	2 809.303	6.307	0.10 mg/l	1.62
Mg 280.270	333 546.517	7.173	0.11 mg/l	1.46
Mn 257.610	42 277.985	0.637	0.08 mg/l	12.78
Na 589.592	121 210.723	10.967	0.34 mg/l	3.07
Si 251.611	42 646.618	6.395	0.22 mg/l	3.44
Sr 407.771	126 162.891	0.056	0.00 mg/l	8.12

Sample: 1312S12

Method: envas

Measured: 10.12.2013 19:59

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	625 732.871	7.327	0.15 mg/l	2.01
Ca 396.847	7 495 188.978	254.085	1.50 mg/l	0.59
Fe 259.940	65 935.554	13.512	1.11 mg/l	8.20
K 766.490	3 638.383	9.638	0.28 mg/l	2.90
Mg 280.270	5 736 474.897	170.689	15.38 mg/l	9.01
Mn 257.610	1 050 365.829	19.761	1.41 mg/l	7.15
Na 589.592	245 325.767	23.404	1.39 mg/l	5.93
Si 251.611	56 512.267	8.721	0.52 mg/l	5.95
Sr 407.771	876 619.610	0.929	0.01 mg/l	0.74

Sample: 1312S11

Method: envas

Measured: 10.12.2013 19:55

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	23 171.206	0.263	0.02 mg/l	6.87
Ca 396.847	3 721 040.482	116.948	3.77 mg/l	3.22
Fe 259.940	8 676.926	1.568	0.61 mg/l	39.02
K 766.490	4 749.881	14.105	0.98 mg/l	6.95
Mg 280.270	3 445 988.330	97.947	6.11 mg/l	6.24
Mn 257.610	39 787.372	0.590	0.09 mg/l	15.96
Na 589.592	492 381.347	48.161	1.65 mg/l	3.42
Si 251.611	37 655.615	5.558	0.21 mg/l	3.79
Sr 407.771	763 885.566	0.798	0.01 mg/l	1.26

Sample: 1312S10

Method: envas

Measured: 10.12.2013 19:51

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	2 398 934.593	28.115	0.73 mg/l	2.61
Ca 396.847	7 681 076.193	261.265	20.76 mg/l	7.95
Fe 259.940	399 114.973	83.014	4.90 mg/l	5.91
K 766.490	3 052.584	7.285	0.35 mg/l	4.78
Mg 280.270	6 180 036.100	185.358	5.61 mg/l	3.03
Mn 257.610	1 109 018.083	20.874	1.69 mg/l	8.11
Na 589.592	220 688.188	20.935	0.71 mg/l	3.38
Si 251.611	61 930.293	9.630	0.19 mg/l	1.97
Sr 407.771	724 958.922	0.753	0.02 mg/l	2.72

Sample: 1312S9

Method: envas

Measured: 10.12.2013 19:47

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	2 600 970.405	30.483	0.45 mg/l	1.48
Ca 396.847	8 578 946.948	296.506	5.43 mg/l	1.83
Fe 259.940	465 358.125	96.832	2.83 mg/l	2.92
K 766.490	3 601.009	9.488	0.25 mg/l	2.60
Mg 280.270	6 656 715.429	201.332	5.27 mg/l	2.62
Mn 257.610	1 393 625.927	26.273	4.34 mg/l	16.53
Na 589.592	252 296.665	24.103	0.19 mg/l	0.80
Si 251.611	89 012.051	14.173	0.44 mg/l	3.09
Sr 407.771	921 584.489	0.982	0.02 mg/l	2.30

Sample: 1312S8

Method: envas

Measured: 10.12.2013 19:43

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 343 566.070	15.742	1.13 mg/l	7.18
Ca 396.847	14 716 234.285	562.342 X	7.03 mg/l	1.25
Fe 259.940	125 345.984	25.905	2.55 mg/l	9.86
K 766.490	9 195.065	31.967	0.79 mg/l	2.46
Mg 280.270	14 067 455.585	477.743	8.84 mg/l	1.85
Mn 257.610	1 644 798.801	31.038	1.54 mg/l	4.98
Na 589.592	797 193.643	78.706	4.89 mg/l	6.21
Si 251.611	86 335.844	13.724	0.62 mg/l	4.52
Sr 407.771	2 215 152.639	2.487 X	0.04 mg/l	1.54

Sample: 1312S7

Method: envas

Measured: 10.12.2013 19:38

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	626 413.767	7.335	0.19 mg/l	2.65
Ca 396.847	5 667 785.645	185.629	8.60 mg/l	4.63
Fe 259.940	12 465.908	2.358	0.08 mg/l	3.33
K 766.490	4 013.810	11.147	0.69 mg/l	6.16
Mg 280.270	4 109 061.545	118.487	3.81 mg/l	3.22
Mn 257.610	458 646.384	8.536	0.51 mg/l	5.93
Na 589.592	299 600.940	28.843	1.43 mg/l	4.94
Si 251.611	24 272.855	3.313	0.11 mg/l	3.40
Sr 407.771	810 754.127	0.853	0.07 mg/l	7.96

Sample: 1312S6

Method: envas

Measured: 10.12.2013 19:34

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	9 019.477	0.097	0.00 mg/l	4.75
Ca 396.847	1 823 333.389	54.212	1.72 mg/l	3.16
Fe 259.940	1 516.566	0.074	0.01 mg/l	14.51
K 766.490	2 512.233	5.113	0.32 mg/l	6.27
Mg 280.270	1 693 001.655	45.677	1.22 mg/l	2.66
Mn 257.610	117 002.185	2.055	0.03 mg/l	1.36
Na 589.592	142 255.469	13.076	0.25 mg/l	1.89
Si 251.611	26 703.253	3.720	0.11 mg/l	3.02
Sr 407.771	340 151.813	0.305	0.02 mg/l	5.08

Sample: 1312S5

Method: envas

Measured: 10.12.2013 19:30

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	3 399.860	0.031	0.01 mg/l	26.63
Ca 396.847	5 839 205.384	191.887	8.17 mg/l	4.26
Fe 259.940	1 207.789	0.010 Q	0.00 mg/l	41.86
K 766.490	3 670.856	9.769	0.43 mg/l	4.40
Mg 280.270	5 830 451.547	173.781	4.74 mg/l	2.73
Mn 257.610	30 071.472	0.406	0.02 mg/l	4.65
Na 589.592	607 044.712	59.651	1.83 mg/l	3.06
Si 251.611	14 109.815	1.608	0.07 mg/l	4.19
Sr 407.771	1 760 355.130	1.958	0.04 mg/l	2.00

Sample: 1312S4

Method: envas

Measured: 10.12.2013 19:26

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 898.963	0.013	0.01 mg/l	73.89
Ca 396.847	11 033 476.392	397.601	19.96 mg/l	5.02
Fe 259.940	1 267.421	0.022	0.00 mg/l	9.07
K 766.490	8 806.420	30.405	0.63 mg/l	2.06
Mg 280.270	10 091 207.040	322.879	8.27 mg/l	2.56
Mn 257.610	334 030.964	6.172	0.24 mg/l	3.82
Na 589.592	692 249.121	68.189	1.78 mg/l	2.61
Si 251.611	20 068.681	2.607	0.06 mg/l	2.47
Sr 407.771	1 966 343.521	2.198 X	0.13 mg/l	5.92

Sample: 1312S3

Method: envas

Measured: 10.12.2013 19:22

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	5 719.403	0.058	0.01 mg/l	14.50
Ca 396.847	1 519 649.531	44.559	0.24 mg/l	0.54
Fe 259.940	1 323.193	0.034	0.00 mg/l	12.12
K 766.490	3 017.349	7.143	0.08 mg/l	1.13
Mg 280.270	1 392 004.359	36.999	2.05 mg/l	5.55
Mn 257.610	12 597.811	0.074	0.00 mg/l	5.38
Na 589.592	136 259.543	12.475	0.45 mg/l	3.59
Si 251.611	7 125.221	0.436	0.05 mg/l	10.84
Sr 407.771	251 971.799	0.202	0.00 mg/l	2.30

Sample: 1312S2

Method: envas

Measured: 10.12.2013 19:18

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	11 518.415	0.126	0.04 mg/l	34.78
Ca 396.847	2 244 574.958	67.778	2.71 mg/l	4.00
Fe 259.940	3 165.605	0.418	0.07 mg/l	16.22
K 766.490	3 360.798	8.523	0.39 mg/l	4.58
Mg 280.270	2 073 225.390	56.764	0.66 mg/l	1.16
Mn 257.610	109 761.404	1.917	0.73 mg/l	38.33
Na 589.592	634 537.884	62.406	2.20 mg/l	3.53
Si 251.611	39 466.939	5.861	0.12 mg/l	2.04
Sr 407.771	440 415.661	0.422	0.00 mg/l	0.72

Sample: 1312S1

Method: envas

Measured: 10.12.2013 19:14

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	969 194.768	11.353	0.53 mg/l	4.69
Ca 396.847	9 907 835.035	350.375	17.58 mg/l	5.02
Fe 259.940	92 834.246	19.123	1.77 mg/l	9.25
K 766.490	7 447.610	24.945	0.41 mg/l	1.65
Mg 280.270	10 221 501.982	327.713	51.12 mg/l	15.60
Mn 257.610	3 307 546.461	62.581	1.40 mg/l	2.24
Na 589.592	541 216.030	53.055	0.61 mg/l	1.14
Si 251.611	129 775.212	21.010	1.15 mg/l	5.48
Sr 407.771	1 187 103.307	1.291	0.14 mg/l	10.69

Sample: 1312B30

Method: envas

Measured: 10.12.2013 19:10

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	971.890	0.003	0.00 mg/l	119.41
Ca 396.847	1 048 581.880	29.796	0.42 mg/l	1.42
Fe 259.940	1 330.875	0.035	0.00 mg/l	4.93
K 766.490	2 169.312	3.735	0.09 mg/l	2.39
Mg 280.270	438 359.793	10.079	0.81 mg/l	8.00
Mn 257.610	41 400.669	0.621	0.04 mg/l	6.00
Na 589.592	210 214.578	19.886	0.42 mg/l	2.13
Si 251.611	82 600.058	13.097	0.23 mg/l	1.77
Sr 407.771	221 623.653	0.167	0.01 mg/l	5.70

Sample: 1312B29

Method: envas

Measured: 10.12.2013 19:06

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	3 113.865	0.028	0.01 mg/l	21.97
Ca 396.847	1 019 470.638	28.892	2.72 mg/l	9.42
Fe 259.940	2 504.509	0.280	0.08 mg/l	29.74
K 766.490	1 836.303	2.397	0.07 mg/l	2.96
Mg 280.270	452 508.133	10.472	0.56 mg/l	5.36
Mn 257.610	33 412.478	0.469	0.07 mg/l	13.93
Na 589.592	420 760.960	40.984	2.40 mg/l	5.86
Si 251.611	79 274.194	12.539	0.75 mg/l	5.96
Sr 407.771	246 369.609	0.196	0.00 mg/l	1.07

Sample: 1312B28

Method: envas

Measured: 10.12.2013 19:02

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	328 797.568	3.846	0.14 mg/l	3.75
Ca 396.847	12 039 394.936	441.043	1.93 mg/l	0.44
Fe 259.940	94 677.168	19.507	2.45 mg/l	12.57
K 766.490	8 914.817	30.840	1.12 mg/l	3.63
Mg 280.270	10 938 010.702	354.587	12.62 mg/l	3.56
Mn 257.610	831 576.945	15.611	1.66 mg/l	10.64
Na 589.592	441 681.646	43.081	4.26 mg/l	9.89
Si 251.611	51 057.896	7.806	0.23 mg/l	2.96
Sr 407.771	1 754 491.313	1.951	0.04 mg/l	2.29

Sample: 1312B27

Method: envas

Measured: 10.12.2013 18:58

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	18 435.792	0.207	0.02 mg/l	7.64
Ca 396.847	8 525 029.879	294.364	21.96 mg/l	7.46
Fe 259.940	5 463.785	0.897	0.12 mg/l	13.72
K 766.490	8 304.692	28.389	1.04 mg/l	3.68
Mg 280.270	6 756 721.221	204.711	15.48 mg/l	7.56
Mn 257.610	470 613.198	8.763	0.42 mg/l	4.77
Na 589.592	404 074.999	39.312	1.11 mg/l	2.83
Si 251.611	66 426.197	10.384	0.54 mg/l	5.16
Sr 407.771	1 532 793.323	1.693	0.04 mg/l	2.32

Sample: 1312B26

Method: envas

Measured: 10.12.2013 18:53

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	881.560	0.001	0.00 mg/l	254.01
Ca 396.847	760 981.661	20.908	0.55 mg/l	2.63
Fe 259.940	1 182.289	0.004 <	0.00 mg/l	11.65
K 766.490	2 478.244	4.977	0.02 mg/l	0.50
Mg 280.270	449 599.955	10.391	0.58 mg/l	5.63
Mn 257.610	10 836.186	0.041	0.01 mg/l	12.44
Na 589.592	113 276.730	10.172	0.42 mg/l	4.10
Si 251.611	65 987.298	10.310	0.23 mg/l	2.22
Sr 407.771	197 723.833	0.139	0.01 mg/l	4.41

Sample: 1312B25

Method: envas

Measured: 10.12.2013 18:49

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	209.115	-0.006 X	0.01 mg/l	120.32
Ca 396.847	1 542 859.098	45.293	0.64 mg/l	1.42
Fe 259.940	1 185.703	0.005 <	0.00 mg/l	80.22
K 766.490	1 573.535	1.341	0.02 mg/l	1.84
Mg 280.270	928 546.351	23.807	0.66 mg/l	2.76
Mn 257.610	8 565.340	-0.002 X	0.00 mg/l	77.47
Na 589.592	193 641.931	18.225	0.42 mg/l	2.31
Si 251.611	68 788.597	10.780	0.36 mg/l	3.32
Sr 407.771	219 765.262	0.165	0.00 mg/l	2.62

Sample: 1312B24

Method: envas

Measured: 10.12.2013 18:45

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 140.883	0.004	0.00 mg/l	2.04
Ca 396.847	840 173.864	23.346	1.98 mg/l	8.47
Fe 259.940	1 206.365	0.009 Q	0.00 mg/l	18.93
K 766.490	2 019.295	3.133	0.13 mg/l	4.28
Mg 280.270	428 921.298	9.817	0.90 mg/l	9.13
Mn 257.610	12 186.068	0.066	0.01 mg/l	9.02
Na 589.592	159 007.288	14.754	0.65 mg/l	4.40
Si 251.611	56 641.675	8.742	0.32 mg/l	3.62
Sr 407.771	223 069.800	0.169	0.01 mg/l	5.92

Sample: 1312B23

Method: envas

Measured: 10.12.2013 18:41

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 913.490	0.014	0.00 mg/l	11.53
Ca 396.847	727 846.306	19.891	0.54 mg/l	2.73
Fe 259.940	1 195.303	0.007 Q	0.00 mg/l	65.61
K 766.490	1 946.443	2.840	0.09 mg/l	3.18
Mg 280.270	308 594.455	6.483	0.56 mg/l	8.67
Mn 257.610	8 561.631	-0.002 X	0.00 mg/l	34.50
Na 589.592	129 168.599	11.764	0.61 mg/l	5.22
Si 251.611	35 972.797	5.275	0.28 mg/l	5.32
Sr 407.771	219 842.686	0.165	0.00 mg/l	2.28

Sample: 1312B22

Method: envas

Measured: 10.12.2013 18:37

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	3 370.808	0.031	0.00 mg/l	7.53
Ca 396.847	501 364.831	12.968	1.28 mg/l	9.86
Fe 259.940	1 211.495	0.010 Q	0.00 mg/l	19.24
K 766.490	2 008.281	3.088	0.16 mg/l	5.24
Mg 280.270	301 315.777	6.282	0.12 mg/l	1.94
Mn 257.610	14 044.692	0.102	0.00 mg/l	3.98
Na 589.592	126 213.418	11.468	0.78 mg/l	6.83
Si 251.611	25 042.052	3.442	0.23 mg/l	6.77
Sr 407.771	170 691.453	0.108	0.01 mg/l	4.88

Sample: 1312B21

Method: envas

Measured: 10.12.2013 18:33

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	7 924.600	0.084	0.00 mg/l	5.04
Ca 396.847	569 682.573	15.050	0.77 mg/l	5.12
Fe 259.940	1 219.901	0.012 Q	0.00 mg/l	4.83
K 766.490	1 838.057	2.404	0.10 mg/l	4.27
Mg 280.270	250 137.984	4.869	0.29 mg/l	5.92
Mn 257.610	8 599.096	-0.002 X	0.00 mg/l	49.47
Na 589.592	89 549.396	7.794	0.13 mg/l	1.71
Si 251.611	54 793.893	8.433	0.38 mg/l	4.47
Sr 407.771	178 443.016	0.117	0.01 mg/l	6.52

Sample: 1312B20

Method: envas

Measured: 10.12.2013 18:29

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 842.978	0.013	0.00 mg/l	38.95
Ca 396.847	1 762 558.663	52.271	2.87 mg/l	5.49
Fe 259.940	1 191.092	0.006 <	0.00 mg/l	74.00
K 766.490	3 280.873	8.202	0.32 mg/l	3.91
Mg 280.270	915 737.330	23.446	0.11 mg/l	0.46
Mn 257.610	10 473.129	0.034	0.00 mg/l	4.90
Na 589.592	119 773.642	10.823	0.19 mg/l	1.72
Si 251.611	34 303.561	4.995	0.18 mg/l	3.52
Sr 407.771	429 260.884	0.409	0.03 mg/l	7.11

Sample: 1312B19

Method: envas

Measured: 10.12.2013 18:25

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	978.957	0.003	0.01 mg/l	196.40
Ca 396.847	255 589.045	5.523	0.18 mg/l	3.32
Fe 259.940	1 187.082	0.005 <	0.00 mg/l	10.58
K 766.490	1 886.461	2.599	0.09 mg/l	3.52
Mg 280.270	200 864.983	3.510	0.10 mg/l	2.76
Mn 257.610	10 291.502	0.030	0.00 mg/l	1.95
Na 589.592	62 859.279	5.120	0.27 mg/l	5.23
Si 251.611	30 627.535	4.379	0.18 mg/l	4.20
Sr 407.771	122 759.976	0.052	0.00 mg/l	4.75

Sample: 1312B18

Method: envas

Measured: 10.12.2013 18:21

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	61.285	-0.008 X	0.00 mg/l	28.19
Ca 396.847	157 863.991	2.582	0.09 mg/l	3.42
Fe 259.940	1 220.709	0.012 Q	0.00 mg/l	26.41
K 766.490	2 609.048	5.502	0.59 mg/l	10.71
Mg 280.270	195 248.182	3.356	0.12 mg/l	3.46
Mn 257.610	24 122.974	0.293	0.02 mg/l	6.43
Na 589.592	74 434.952	6.280	0.39 mg/l	6.16
Si 251.611	8 100.729	0.600	0.03 mg/l	5.78
Sr 407.771	118 119.334	0.047	0.00 mg/l	0.90

Sample: 1312B17

Method: envas

Measured: 10.12.2013 18:17

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	943.613	0.002	0.00 mg/l	158.62
Ca 396.847	100 519.671	0.861	0.04 mg/l	4.48
Fe 259.940	1 186.592	0.005 <	0.00 mg/l	66.97
K 766.490	1 560.905	1.291	0.03 mg/l	2.69
Mg 280.270	96 578.387	0.643	0.03 mg/l	5.00
Mn 257.610	11 821.646	0.059	0.01 mg/l	13.06
Na 589.592	27 913.114	1.618	0.15 mg/l	9.09
Si 251.611	27 009.008	3.772	0.26 mg/l	6.83
Sr 407.771	82 986.934	0.006	0.00 mg/l	19.72

Sample: 1312B16

Method: envas

Measured: 10.12.2013 18:12

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	2 876.133	0.025	0.03 mg/l	101.34
Ca 396.847	139 937.194	2.044	0.13 mg/l	6.20
Fe 259.940	1 196.761	0.007 Q	0.00 mg/l	62.15
K 766.490	1 936.142	2.798	0.04 mg/l	1.27
Mg 280.270	102 042.648	0.793	0.08 mg/l	10.30
Mn 257.610	9 802.213	0.021	0.00 mg/l	14.89
Na 589.592	33 022.829	2.130	0.11 mg/l	5.06
Si 251.611	38 833.748	5.755	0.41 mg/l	7.06
Sr 407.771	90 212.595	0.014	0.00 mg/l	13.61

Sample: 1312B15

Method: envas

Measured: 10.12.2013 18:08

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	14 381.209	0.160	0.01 mg/l	3.77
Ca 396.847	105 220.603	1.002	0.09 mg/l	8.84
Fe 259.940	1 427.416	0.055	0.01 mg/l	17.16
K 766.490	2 048.028	3.248	0.20 mg/l	6.03
Mg 280.270	100 580.974	0.753	0.02 mg/l	2.80
Mn 257.610	11 490.530	0.053	0.00 mg/l	1.49
Na 589.592	33 651.671	2.193	0.02 mg/l	1.00
Si 251.611	32 635.195	4.715	0.01 mg/l	0.21
Sr 407.771	91 785.187	0.016	0.00 mg/l	4.68

Sample: 1312B14

Method: envas

Measured: 10.12.2013 18:04

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 582.524	0.010	0.01 mg/l	67.67
Ca 396.847	267 474.481	5.881	0.20 mg/l	3.45
Fe 259.940	2 828.639	0.348	0.02 mg/l	5.10
K 766.490	3 169.918	7.756	0.52 mg/l	6.74
Mg 280.270	167 569.677	2.594	0.30 mg/l	11.75
Mn 257.610	8 607.291	-0.002 X	0.00 mg/l	45.25
Na 589.592	32 232.603	2.051	0.08 mg/l	3.87
Si 251.611	11 475.106	1.166	0.10 mg/l	8.54
Sr 407.771	110 753.978	0.038	0.00 mg/l	5.78

Sample: 1312B13

Method: envas

Measured: 10.12.2013 18:00

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	11 503.377	0.126	0.00 mg/l	2.66
Ca 396.847	184 811.945	3.392	0.05 mg/l	1.48
Fe 259.940	1 317.635	0.032	0.00 mg/l	6.79
K 766.490	1 450.831	0.848	0.02 mg/l	2.60
Mg 280.270	145 813.898	1.995	0.11 mg/l	5.43
Mn 257.610	9 300.568	0.012	0.00 mg/l	29.56
Na 589.592	145 689.847	13.420	0.54 mg/l	4.04
Si 251.611	35 583.305	5.210	0.54 mg/l	10.28
Sr 407.771	96 198.944	0.021	0.00 mg/l	5.29

Sample: 1312B12

Method: envas

Measured: 10.12.2013 17:56

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	5 675.704	0.058	0.00 mg/l	7.26
Ca 396.847	192 399.551	3.620	0.09 mg/l	2.58
Fe 259.940	1 293.142	0.027	0.01 mg/l	20.14
K 766.490	2 030.974	3.179	0.14 mg/l	4.55
Mg 280.270	156 211.239	2.281	0.18 mg/l	7.82
Mn 257.610	18 703.326	0.190	0.01 mg/l	7.04
Na 589.592	45 629.213	3.393	0.10 mg/l	2.90
Si 251.611	49 667.303	7.573	0.41 mg/l	5.39
Sr 407.771	114 106.942	0.042	0.00 mg/l	8.16

Sample: 1312B11

Method: envas

Measured: 10.12.2013 17:52

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	705.379	-0.001 X	0.00 mg/l	746.61
Ca 396.847	628 753.402	16.855	0.99 mg/l	5.90
Fe 259.940	1 225.632	0.013 Q	0.00 mg/l	18.05
K 766.490	3 164.268	7.733	0.23 mg/l	2.91
Mg 280.270	411 724.256	9.339	0.15 mg/l	1.62
Mn 257.610	45 066.983	0.690	0.03 mg/l	4.67
Na 589.592	101 026.454	8.944	0.57 mg/l	6.37
Si 251.611	57 918.207	8.957	0.25 mg/l	2.78
Sr 407.771	156 784.200	0.092	0.00 mg/l	3.80

Sample: 1312B10

Method: envas

Measured: 10.12.2013 17:48

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	914.529	0.002	0.01 mg/l	306.51
Ca 396.847	409 146.443	10.166	0.42 mg/l	4.14
Fe 259.940	1 229.700	0.014 Q	0.00 mg/l	18.36
K 766.490	2 814.029	6.326	0.39 mg/l	6.15
Mg 280.270	431 530.168	9.889	0.18 mg/l	1.80
Mn 257.610	17 424.491	0.166	0.02 mg/l	12.93
Na 589.592	141 425.963	12.993	0.51 mg/l	3.90
Si 251.611	76 449.240	12.065	0.09 mg/l	0.77
Sr 407.771	179 929.744	0.118	0.00 mg/l	2.94

Sample: 1312B9

Method: envas

Measured: 10.12.2013 17:44

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 971.265	0.014	0.01 mg/l	35.36
Ca 396.847	165 777.094	2.820	0.24 mg/l	8.50
Fe 259.940	1 307.540	0.030	0.00 mg/l	9.41
K 766.490	1 938.335	2.807	0.17 mg/l	6.15
Mg 280.270	156 552.554	2.291	0.07 mg/l	3.16
Mn 257.610	10 241.676	0.029	0.00 mg/l	10.05
Na 589.592	62 964.559	5.130	0.11 mg/l	2.15
Si 251.611	47 914.998	7.279	0.33 mg/l	4.53
Sr 407.771	110 675.491	0.038	0.00 mg/l	6.40

Sample: 1312B8

Method: envas

Measured: 10.12.2013 17:40

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	402.507	-0.004 X	0.01 mg/l	143.16
Ca 396.847	186 793.432	3.451	0.25 mg/l	7.10
Fe 259.940	1 304.276	0.030	0.01 mg/l	18.05
K 766.490	1 579.345	1.365	0.04 mg/l	2.57
Mg 280.270	154 565.702	2.236	0.38 mg/l	17.03
Mn 257.610	10 147.592	0.028	0.00 mg/l	12.49
Na 589.592	66 736.678	5.508	0.59 mg/l	10.68
Si 251.611	39 821.384	5.921	0.21 mg/l	3.56
Sr 407.771	101 150.069	0.027	0.00 mg/l	1.78

Sample: 1312B7

Method: envas

Measured: 10.12.2013 17:35

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	836.793	0.001	0.00 mg/l	145.26
Ca 396.847	1 333 513.613	38.695	3.81 mg/l	9.85
Fe 259.940	1 415.412	0.053	0.01 mg/l	11.26
K 766.490	3 338.276	8.433	0.47 mg/l	5.54
Mg 280.270	1 495 211.428	39.965	0.91 mg/l	2.28
Mn 257.610	48 764.334	0.760	0.01 mg/l	0.86
Na 589.592	88 444.206	7.683	0.43 mg/l	5.63
Si 251.611	13 880.764	1.569	0.17 mg/l	11.04
Sr 407.771	335 948.337	0.300	0.01 mg/l	2.86

Sample: 1312B6

Method: envas

Measured: 10.12.2013 17:31

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 255.350	0.006	0.01 mg/l	100.44
Ca 396.847	503 526.193	13.034	0.31 mg/l	2.35
Fe 259.940	2 019.603	0.179	0.03 mg/l	16.56
K 766.490	1 979.719	2.974	0.11 mg/l	3.54
Mg 280.270	275 955.377	5.581	0.39 mg/l	7.07
Mn 257.610	10 251.999	0.030	0.00 mg/l	1.52
Na 589.592	128 539.680	11.701	0.47 mg/l	4.05
Si 251.611	49 275.898	7.507	0.30 mg/l	4.02
Sr 407.771	173 040.454	0.110	0.01 mg/l	6.22

Sample: 1312B5

Method: envas

Measured: 10.12.2013 17:27

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	3 874.060	0.037	0.01 mg/l	15.85
Ca 396.847	1 067 200.063	30.374	1.82 mg/l	5.98
Fe 259.940	20 974.529	4.133	1.09 mg/l	26.34
K 766.490	2 203.004	3.871	0.14 mg/l	3.73
Mg 280.270	421 235.687	9.603	0.78 mg/l	8.17
Mn 257.610	52 667.708	0.834	0.28 mg/l	33.72
Na 589.592	375 146.194	36.413	0.99 mg/l	2.71
Si 251.611	61 620.738	9.578	0.63 mg/l	6.62
Sr 407.771	244 707.775	0.194	0.00 mg/l	1.67

Sample: 1312B4

Method: envas

Measured: 10.12.2013 17:23

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	322 244.257	3.769	0.21 mg/l	5.51
Ca 396.847	9 963 071.596	352.658	3.52 mg/l	1.00
Fe 259.940	880 652.257	183.464 X	12.28 mg/l	6.69
K 766.490	7 633.101	25.690	1.36 mg/l	5.28
Mg 280.270	8 945 855.280	281.086	4.88 mg/l	1.74
Mn 257.610	1 314 270.814	24.767	0.57 mg/l	2.32
Na 589.592	472 687.647	46.188	1.56 mg/l	3.38
Si 251.611	64 457.098	10.054	0.77 mg/l	7.67
Sr 407.771	1 456 077.305	1.604	0.11 mg/l	6.62

Sample: 1312B3

Method: envas

Measured: 10.12.2013 17:19

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	1 112.222	0.004	0.00 mg/l	66.26
Ca 396.847	4 107 458.436	130.232	4.68 mg/l	3.59
Fe 259.940	1 171.170	0.002 <	0.00 mg/l	106.24
K 766.490	4 548.652	13.296	0.78 mg/l	5.85
Mg 280.270	2 809 387.279	78.624	9.02 mg/l	11.48
Mn 257.610	388 875.106	7.212	0.12 mg/l	1.66
Na 589.592	186 605.446	17.520	0.86 mg/l	4.91
Si 251.611	16 461.099	2.002	0.09 mg/l	4.71
Sr 407.771	545 152.889	0.544	0.02 mg/l	3.25

Sample: 1312B2

Method: envas

Measured: 10.12.2013 17:15

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	445.149	-0.004 X	0.00 mg/l	96.38
Ca 396.847	332 074.243	7.832	0.30 mg/l	3.83
Fe 259.940	1 154.198	-0.002 X	0.00 mg/l	56.07
K 766.490	2 551.100	5.269	0.11 mg/l	2.13
Mg 280.270	324 796.224	6.931	0.24 mg/l	3.47
Mn 257.610	52 576.907	0.833	0.04 mg/l	4.60
Na 589.592	167 823.517	15.638	0.20 mg/l	1.29
Si 251.611	8 777.374	0.713	0.04 mg/l	5.14
Sr 407.771	127 827.907	0.058	0.00 mg/l	5.25

Sample: 1312B1

Method: envas

Measured: 10.12.2013 17:11

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	833.746	0.001	0.00 mg/l	407.80
Ca 396.847	360 394.776	8.689	0.23 mg/l	2.66
Fe 259.940	1 184.751	0.005 <	0.00 mg/l	42.48
K 766.490	4 732.893	14.036	1.06 mg/l	7.56
Mg 280.270	2 623 570.764	73.057	2.89 mg/l	3.96
Mn 257.610	14 565.051	0.111	0.01 mg/l	6.88
Na 589.592	152 578.237	14.110	0.60 mg/l	4.23
Si 251.611	3 046.457	-0.248 X	0.02 mg/l	7.22
Sr 407.771	94 263.756	0.019	0.00 mg/l	11.90

Sample: QC 397 ppm

Method: envas

Measured: 10.12.2013 17:01

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Ca 396.847	10 999 891.478	396.171	17.18 mg/l	4.34
Fe 259.940	1 287.181	0.026	0.00 mg/l	7.62
K 766.490	107 796.477	428.171	14.78 mg/l	3.45
Mg 280.270	12 112 235.064	399.696	15.00 mg/l	3.75
Na 589.592	3 983 613.737	398.010	9.86 mg/l	2.48

Sample: QC 397 ppm

Method: envas

Measured: 10.12.2013 16:57

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Ca 396.847	10 903 009.283	392.052	23.12 mg/l	5.90
Fe 259.940	1 601.819	0.092	0.01 mg/l	9.10
K 766.490	98 741.187	391.785	16.65 mg/l	4.25
Mg 280.270	12 271 526.825	405.917	8.33 mg/l	2.05
Na 589.592	3 826 696.015	382.286	6.03 mg/l	1.58

Sample: QC 30 ppm

Method: envas

Measured: 10.12.2013 16:50

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	2 486 980.758	29.147	1.14 mg/l	3.90
Ca 396.847	1 197 164.672	34.424	1.02 mg/l	2.97
Fe 259.940	146 520.446	30.322	2.51 mg/l	8.29
K 766.490	76 517.069	302.483	3.84 mg/l	1.27
Mg 280.270	1 190 185.543	31.229	0.99 mg/l	3.16
Mn 257.610	1 559 631.889	29.422	0.52 mg/l	1.78
Na 589.592	323 325.964	31.220	1.54 mg/l	4.93
Si 251.611	82 820.087	13.134	0.92 mg/l	6.99
Sr 407.771	26 786 188.947	31.083 X	1.10 mg/l	3.54

Sample: QC 1 ppm

Method: envas

Measured: 10.12.2013 16:42

<u>LineName</u>	<u>Net Intensity</u>	<u>Cc</u>	<u>SD</u>	<u>RSD</u>
Al 396.152	102 705.238	1.195	0.03 mg/l	2.39
Ca 396.847	119 528.914	1.431	0.06 mg/l	4.14
Fe 259.940	6 475.634	1.108	0.01 mg/l	0.84
K 766.490	3 865.180	10.550	0.51 mg/l	4.85
Mg 280.270	121 042.023	1.315	0.06 mg/l	4.75
Mn 257.610	66 987.789	1.106	0.04 mg/l	4.02
Na 589.592	26 721.345	1.498	0.07 mg/l	4.51
Si 251.611	20 934.594	2.753	0.10 mg/l	3.69
Sr 407.771	998 868.556	1.072	0.03 mg/l	3.10