010001

SOUTHWEST RESEARCH INSTITUTE
NUCLEAR PROJECT
CLIENT: Division 20
TASK ORDER: 060324-3
SRR: 28879
SDG: 275672
CASE: CNWRA
VTSR: March 23, 2006
PROJECT#: 06002.01.222

FINAL REPORT

SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010002

Sample ID
2-25

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275672

SRR: 28879

Method: IC - EPA 300

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Chloride	48.6	1
Fluoride	5.72	1
Nitrate-N	9.39	1
Sulfate	22.2	1

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET 010003

Sample ID
25

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275673

SRR: 28879

Method: IC - EPA 300

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Chloride	22.9	1
Fluoride	5.68	1
Nitrate-N	<1	1
Sulfate	31.0	1

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010004

Sample ID
2-60

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275674

SRR: 28879

Method: IC - EPA 300

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Chloride	49.5	1
Fluoride	5.77	1
Nitrate-N	9.50	1
Sulfate	22.2	1

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SOUTHWEST RESEARCH INSTITUTE

DUPLICATE SUMMARY

010005

Sample ID
2-60

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275674

SRR: 28879

Method: IC - EPA 300

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD
Chloride	49.5	49.8	0.60%
Fluoride	5.77	5.88	1.89%
Nitrate-N	9.50	9.45	0.53%
Sulfate	22.2	22.1	0.45%

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SOUTHWEST RESEARCH INSTITUTE

MATRIX SPIKE SUMMARY

010006

Sample ID
2-60

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275674

SRR: 28879

Method: IC - EPA 300

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Spike Result (mg/L)	Spike Added (mg/L)	Recovery
Chloride	49.5	51.8	3.00	76.7%
Fluoride	5.77	7.67	2.00	95.0%
Nitrate-N	9.50	11.7	2.26	97.3%
Sulfate	22.2	37.8	15.0	104%

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010007

Sample ID
3-25

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Liquid

Lab System ID: 275675

Method: IC - EPA 300

Client: Division 20

Date Received: 03/23/06

Project No.: 06002.01.222

SRR: 28879

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Chloride	53.2	1
Fluoride	5.50	1
Nitrate-N	16.0	1
Sulfate	24.7	1

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010008

Sample ID
3-60

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275676

SRR: 28879

Method: IC - EPA 300

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Chloride	53.8	1
Fluoride	5.37	1
Nitrate-N	16.0	1
Sulfate	24.7	1

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010009

Sample ID
4-60

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275677

SRR: 28879

Method: IC - EPA 300

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Chloride	4000	1
Fluoride	6.94	1
Nitrate-N	23.4	1
Sulfate	33.1	1

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010010

Sample ID
5

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275678

SRR: 28879

Method: IC - EPA 300

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Chloride	48.5	1
Fluoride	6.73	1
Nitrate-N	<1	1
Sulfate	34.0	1

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010011

Sample ID
6

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275679

SRR: 28879

Method: IC - EPA 300

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Chloride	45.1	1
Fluoride	6.55	1
Nitrate-N	8.60	1
Sulfate	32.3	1

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010012

Sample ID
7

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275680

SRR: 28879

Method: IC - EPA 300

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Chloride	57.6	2
Fluoride	6.86	2
Nitrate-N	20.9	2
Sulfate	28.4	2

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010013

Sample ID
8

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Liquid

Lab System ID: 275681

Method: IC - EPA 300

Client: Division 20

Date Received: 03/23/06

Project No.: 06002.01.222

SRR: 28879

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Chloride	80.2	1
Fluoride	6.24	1
Nitrate-N	21.9	1
Sulfate	23.1	1

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010014

Sample ID
9

Lab Name: Southwest Research Institute

Lab Code: SwRI

Matrix: Liquid

Lab System ID: 275682

Method: IC - EPA 300

Client: Division 20

Date Received: 03/23/06

Project No.: 06002.01.222

SRR: 28879

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Chloride	67.3	1
Fluoride	6.38	1
Nitrate-N	22.1	1
Sulfate	23.8	1

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010015

Sample ID
gap

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275683

SRR: 28879

Method: IC - EPA 300

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Chloride	5.46	1
Fluoride	<1	1
Nitrate-N	13.0	1
Sulfate	<1	1

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SOUTHWEST RESEARCH INSTITUTE

LABORATORY CONTROL SAMPLE

010016

Sample ID
LCS

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: NA

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: NA

SRR: 28879

Method: IC - EPA 300

Task Order: 060324-3

Analysis	Sample Result (mg/L)	True Value (mg/L)	Recovery
Chloride	206	200	103%
Fluoride	104	100	104%
Nitrate-N	91.8	90.4	102%
Sulfate	403	400	101%

NA- Not Applicable.

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SOUTHWEST RESEARCH INSTITUTE

BLANK SUMMARY

010017

Sample ID
PB

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: NA

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: NA

SRR: 28879

Method: IC - EPA 300

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Chloride	<0.1	0.1
Fluoride	<0.1	0.1
Nitrate-N	<0.1	0.1
Sulfate	<0.1	0.1

NA- Not Applicable.

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

Sample ID 010018

2-25

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275672

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<1.25	1.25
Antimony	<0.375	0.375
Arsenic	<0.125	0.125
Barium	<0.125	0.125
Beryllium	<0.125	0.125
Bismuth	<0.500	0.500
Boron	9.34	1.00
Cadmium	<0.125	0.125
Calcium	1.31	1.25
Chromium	<0.125	0.125
Cobalt	<0.125	0.125
Copper	<0.125	0.125
Iron	<2.50	2.50
Lanthanum	<0.250	0.250
Lead	<0.125	0.125
Lithium	<0.125	0.125
Magnesium	<2.50	2.50
Manganese	<0.125	0.125
Molybdenum	<0.125	0.125
Nickel	<0.125	0.125
Palladium	<0.625	0.625
Phosphorus	<0.500	0.500
Potassium	25.2	5.00
Selenium	<0.125	0.125
Silicon	13.6	1.00
Silver	<0.125	0.125
Sodium	111	12.5
Strontium	<0.125	0.125
Sulfur	12.1	0.625
Thallium	<0.250	0.250
Thorium	<1.00	1.00
Tin	<0.250	0.250
Titanium	<0.125	0.125
Tungsten	<0.250	0.250
Uranium	<5.00	5.00
Vanadium	<0.125	0.125
Yttrium	<0.125	0.125
Zinc	<0.125	0.125
Zirconium	<0.250	0.250

1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010019

Sample ID
25

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275673

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<1.25	1.25
Antimony	<0.375	0.375
Arsenic	<0.125	0.125
Barium	<0.125	0.125
Beryllium	<0.125	0.125
Bismuth	<0.500	0.500
Boron	2.80	1.00
Cadmium	<0.125	0.125
Calcium	8.58	1.25
Chromium	<0.125	0.125
Cobalt	<0.125	0.125
Copper	<0.125	0.125
Iron	<2.50	2.50
Lanthanum	<0.250	0.250
Lead	<0.125	0.125
Lithium	<0.125	0.125
Magnesium	2.88	2.50
Manganese	<0.125	0.125
Molybdenum	<0.125	0.125
Nickel	<0.125	0.125
Palladium	<0.625	0.625
Phosphorus	<0.500	0.500
Potassium	6.52	5.00
Selenium	<0.125	0.125
Silicon	6.05	1.00
Silver	<0.125	0.125
Sodium	130	12.5
Strontium	<0.125	0.125
Sulfur	11.9	0.625
Thallium	<0.250	0.250
Thorium	<1.00	1.00
Tin	<0.250	0.250
Titanium	<0.125	0.125
Tungsten	<0.250	0.250
Uranium	<5.00	5.00
Vanadium	<0.125	0.125
Yttrium	<0.125	0.125
Zinc	<0.125	0.125
Zirconium	<0.250	0.250

1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.

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SOUTHWEST RESEARCH INSTITUTE

MATRIX SPIKE SUMMARY

010020

Sample ID
25

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275673

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Spike Result (mg/L)	Spike Added (mg/L)	Recovery
Aluminum	<1.25	50.2	50.0	100.4%
Antimony	<0.375	12.5	12.5	100.0%
Arsenic	<0.125	50.8	50.0	101.6%
Barium	<0.125	51.2	50.0	102.4%
Beryllium	<0.125	1.22	1.25	97.6%
Bismuth	NA	NA	NA	NA
Boron	NA	NA	NA	NA
Cadmium	<0.125	1.24	1.25	99.2%
Calcium	8.58	508	500	99.9%
Chromium	<0.125	4.85	5.00	97.0%
Cobalt	<0.125	12.6	12.5	100.8%
Copper	<0.125	6.42	6.25	102.7%
Iron	<2.50	27.0	25.0	108.0%
Lanthanum	NA	NA	NA	NA
Lead	<0.125	12.4	12.5	99.2%
Lithium	NA	NA	NA	NA
Magnesium	2.88	503	500	100.0%
Manganese	<0.125	12.6	12.5	100.8%
Molybdenum	NA	NA	NA	NA
Nickel	<0.125	12.3	12.5	98.4%
Palladium	NA	NA	NA	NA
Phosphorus	NA	NA	NA	NA
Potassium	-----	-----	-----	-----
Selenium	<0.125	53.7	50.0	107.4%
Silicon	NA	NA	NA	NA
Silver	<0.125	1.27	1.25	101.6%
Sodium	-----	-----	-----	-----
Strontium	NA	NA	NA	NA
Sulfur	NA	NA	NA	NA
Thallium	<0.250	52.5	50.0	105.0%
Thorium	NA	NA	NA	NA
Tin	NA	NA	NA	NA
Titanium	NA	NA	NA	NA
Tungsten	NA	NA	NA	NA
Uranium	NA	NA	NA	NA
Vanadium	<0.125	12.3	12.5	98.4%
Yttrium	NA	NA	NA	NA
Zinc	<0.125	12.5	12.5	100.0%
Zirconium	NA	NA	NA	NA

NA- Not Applicable.

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010021

Sample ID
2-60

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275674

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<1.25	1.25
Antimony	<0.375	0.375
Arsenic	<0.125	0.125
Barium	<0.125	0.125
Beryllium	<0.125	0.125
Bismuth	<0.500	0.500
Boron	3.95	1.00
Cadmium	<0.125	0.125
Calcium	<1.25	1.25
Chromium	<0.125	0.125
Cobalt	<0.125	0.125
Copper	<0.125	0.125
Iron	<2.50	2.50
Lanthanum	<0.250	0.250
Lead	<0.125	0.125
Lithium	<0.125	0.125
Magnesium	<2.50	2.50
Manganese	<0.125	0.125
Molybdenum	<0.125	0.125
Nickel	<0.125	0.125
Palladium	<0.625	0.625
Phosphorus	<0.500	0.500
Potassium	23.7	5.00
Selenium	<0.125	0.125
Silicon	7.55	1.00
Silver	<0.125	0.125
Sodium	165	12.5
Strontium	<0.125	0.125
Sulfur	13.6	0.625
Thallium	<0.250	0.250
Thorium	<1.00	1.00
Tin	<0.250	0.250
Titanium	<0.125	0.125
Tungsten	<0.250	0.250
Uranium	<5.00	5.00
Vanadium	<0.125	0.125
Yttrium	<0.125	0.125
Zinc	<0.125	0.125
Zirconium	<0.250	0.250

1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.

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SOUTHWEST RESEARCH INSTITUTE

DUPLICATE SUMMARY

010022

Sample ID
2-60

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275674

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD
Aluminum	<1.25	<1.25	0.00%
Antimony	<0.375	<0.375	0.00%
Arsenic	<0.125	<0.125	0.00%
Barium	<0.125	<0.125	0.00%
Beryllium	<0.125	<0.125	0.00%
Bismuth	<0.500	<0.500	0.00%
Boron	3.95	4.04	2.25%
Cadmium	<0.125	<0.125	0.00%
Calcium	<1.25	1.28	200%
Chromium	<0.125	<0.125	0.00%
Cobalt	<0.125	<0.125	0.00%
Copper	<0.125	<0.125	0.00%
Iron	<2.50	<2.50	0.00%
Lanthanum	<0.250	<0.250	0.00%
Lead	<0.125	<0.125	0.00%
Lithium	<0.125	<0.125	0.00%
Magnesium	<2.50	<2.50	0.00%
Manganese	<0.125	<0.125	0.00%
Molybdenum	<0.125	<0.125	0.00%
Nickel	<0.125	<0.125	0.00%
Palladium	<0.625	<0.625	0.00%
Phosphorus	<0.500	<0.500	0.00%
Potassium	-----	-----	-----
Selenium	<0.125	<0.125	0.00%
Silicon	7.55	7.89	4.40%
Silver	<0.125	<0.125	0.00%
Sodium	-----	-----	-----
Strontium	<0.125	<0.125	0.00%
Sulfur	13.6	13.5	0.74%
Thallium	<0.250	<0.250	0.00%
Thorium	<1.00	<1.00	0.00%
Tin	<0.250	<0.250	0.00%
Titanium	<0.125	<0.125	0.00%
Tungsten	<0.250	<0.250	0.00%
Uranium	<5.00	<5.00	0.00%
Vanadium	<0.125	<0.125	0.00%
Yttrium	<0.125	<0.125	0.00%
Zinc	<0.125	<0.125	0.00%
Zirconium	<0.250	<0.250	0.00%

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010023

Sample ID
3-25

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275675

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<1.25	1.25
Antimony	<0.375	0.375
Arsenic	<0.125	0.125
Barium	<0.125	0.125
Beryllium	<0.125	0.125
Bismuth	<0.500	0.500
Boron	6.44	1.00
Cadmium	<0.125	0.125
Calcium	<1.25	1.25
Chromium	<0.125	0.125
Cobalt	<0.125	0.125
Copper	<0.125	0.125
Iron	<2.50	2.50
Lanthanum	<0.250	0.250
Lead	<0.125	0.125
Lithium	<0.125	0.125
Magnesium	<2.50	2.50
Manganese	<0.125	0.125
Molybdenum	<0.125	0.125
Nickel	<0.125	0.125
Palladium	<0.625	0.625
Phosphorus	<0.500	0.500
Potassium	36.2	5.00
Selenium	<0.125	0.125
Silicon	13.4	1.00
Silver	<0.125	0.125
Sodium	177	12.5
Strontium	<0.125	0.125
Sulfur	12.1	0.625
Thallium	<0.250	0.250
Thorium	<1.00	1.00
Tin	<0.250	0.250
Titanium	<0.125	0.125
Tungsten	<0.250	0.250
Uranium	<5.00	5.00
Vanadium	<0.125	0.125
Yttrium	<0.125	0.125
Zinc	<0.125	0.125
Zirconium	<0.250	0.250

1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010024

Sample ID
3-60

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275676

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<1.25	1.25
Antimony	<0.375	0.375
Arsenic	<0.125	0.125
Barium	<0.125	0.125
Beryllium	<0.125	0.125
Bismuth	<0.500	0.500
Boron	4.99	1.00
Cadmium	<0.125	0.125
Calcium	<1.25	1.25
Chromium	<0.125	0.125
Cobalt	<0.125	0.125
Copper	<0.125	0.125
Iron	<2.50	2.50
Lanthanum	<0.250	0.250
Lead	<0.125	0.125
Lithium	<0.125	0.125
Magnesium	<2.50	2.50
Manganese	<0.125	0.125
Molybdenum	<0.125	0.125
Nickel	<0.125	0.125
Palladium	<0.625	0.625
Phosphorus	<0.500	0.500
Potassium	33.9	5.00
Selenium	<0.125	0.125
Silicon	12.0	1.00
Silver	<0.125	0.125
Sodium	174	12.5
Strontium	<0.125	0.125
Sulfur	12.4	0.625
Thallium	<0.250	0.250
Thorium	<1.00	1.00
Tin	<0.250	0.250
Titanium	<0.125	0.125
Tungsten	<0.250	0.250
Uranium	<5.00	5.00
Vanadium	<0.125	0.125
Yttrium	<0.125	0.125
Zinc	<0.125	0.125
Zirconium	<0.250	0.250

1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET 010025

Sample ID
4-60

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275677

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<1.25	1.25
Antimony	<0.375	0.375
Arsenic	<0.125	0.125
Barium	<0.125	0.125
Beryllium	<0.125	0.125
Bismuth	<0.500	0.500
Boron	9.43	1.00
Cadmium	<0.125	0.125
Calcium	2.38	1.25
Chromium	<0.125	0.125
Cobalt	<0.125	0.125
Copper	<0.125	0.125
Iron	<2.50	2.50
Lanthanum	<0.250	0.250
Lead	<0.125	0.125
Lithium	<0.125	0.125
Magnesium	<2.50	2.50
Manganese	<0.125	0.125
Molybdenum	<0.125	0.125
Nickel	<0.125	0.125
Palladium	<0.625	0.625
Phosphorus	<0.500	0.500
Potassium	1360	5.00
Selenium	<0.125	0.125
Silicon	9.09	1.00
Silver	<0.125	0.125
Sodium	2120	12.5
Strontium	<0.125	0.125
Sulfur	18.8	0.625
Thallium	<0.250	0.250
Thorium	<1.00	1.00
Tin	<0.250	0.250
Titanium	<0.125	0.125
Tungsten	<0.250	0.250
Uranium	<5.00	5.00
Vanadium	<0.125	0.125
Yttrium	<0.125	0.125
Zinc	<0.125	0.125
Zirconium	<0.250	0.250

1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.

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SOUTHWEST RESEARCH INSTITUTE

DUPLICATE SUMMARY

010026

Sample ID
4-60

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275677

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Duplicate Result (mg/L)	RPD
Aluminum	-----	-----	-----
Antimony	-----	-----	-----
Arsenic	-----	-----	-----
Barium	-----	-----	-----
Beryllium	-----	-----	-----
Bismuth	-----	-----	-----
Boron	-----	-----	-----
Cadmium	-----	-----	-----
Calcium	-----	-----	-----
Chromium	-----	-----	-----
Cobalt	-----	-----	-----
Copper	-----	-----	-----
Iron	-----	-----	-----
Lanthanum	-----	-----	-----
Lead	-----	-----	-----
Lithium	-----	-----	-----
Magnesium	-----	-----	-----
Manganese	-----	-----	-----
Molybdenum	-----	-----	-----
Nickel	-----	-----	-----
Palladium	-----	-----	-----
Phosphorus	-----	-----	-----
Potassium	1360	1380	1.46%
Selenium	-----	-----	-----
Silicon	-----	-----	-----
Silver	-----	-----	-----
Sodium	2120	2150	1.41%
Strontium	-----	-----	-----
Sulfur	-----	-----	-----
Thallium	-----	-----	-----
Thorium	-----	-----	-----
Tin	-----	-----	-----
Titanium	-----	-----	-----
Tungsten	-----	-----	-----
Uranium	-----	-----	-----
Vanadium	-----	-----	-----
Yttrium	-----	-----	-----
Zinc	-----	-----	-----
Zirconium	-----	-----	-----

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010027

Sample ID
5

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275678

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<1.25	1.25
Antimony	<0.375	0.375
Arsenic	<0.125	0.125
Barium	<0.125	0.125
Beryllium	<0.125	0.125
Bismuth	<0.500	0.500
Boron	5.35	1.00
Cadmium	<0.125	0.125
Calcium	1.69	1.25
Chromium	<0.125	0.125
Cobalt	<0.125	0.125
Copper	<0.125	0.125
Iron	<2.50	2.50
Lanthanum	<0.250	0.250
Lead	<0.125	0.125
Lithium	<0.125	0.125
Magnesium	<2.50	2.50
Manganese	<0.125	0.125
Molybdenum	<0.125	0.125
Nickel	<0.125	0.125
Palladium	<0.625	0.625
Phosphorus	<0.500	0.500
Potassium	20.5	5.00
Selenium	<0.125	0.125
Silicon	8.35	1.00
Silver	<0.125	0.125
Sodium	168	12.5
Strontium	<0.125	0.125
Sulfur	14.0	0.625
Thallium	<0.250	0.250
Thorium	<1.00	1.00
Tin	<0.250	0.250
Titanium	<0.125	0.125
Tungsten	<0.250	0.250
Uranium	<5.00	5.00
Vanadium	<0.125	0.125
Yttrium	<0.125	0.125
Zinc	<0.125	0.125
Zirconium	<0.250	0.250

1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010028

Sample ID
6

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275679

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<1.25	1.25
Antimony	<0.375	0.375
Arsenic	<0.125	0.125
Barium	<0.125	0.125
Beryllium	<0.125	0.125
Bismuth	<0.500	0.500
Boron	3.65	1.00
Cadmium	<0.125	0.125
Calcium	2.18	1.25
Chromium	<0.125	0.125
Cobalt	<0.125	0.125
Copper	<0.125	0.125
Iron	<2.50	2.50
Lanthanum	<0.250	0.250
Lead	<0.125	0.125
Lithium	<0.125	0.125
Magnesium	<2.50	2.50
Manganese	<0.125	0.125
Molybdenum	<0.125	0.125
Nickel	<0.125	0.125
Palladium	<0.625	0.625
Phosphorus	<0.500	0.500
Potassium	21.5	5.00
Selenium	<0.125	0.125
Silicon	7.33	1.00
Silver	<0.125	0.125
Sodium	164	12.5
Strontium	<0.125	0.125
Sulfur	12.9	0.625
Thallium	<0.250	0.250
Thorium	<1.00	1.00
Tin	<0.250	0.250
Titanium	<0.125	0.125
Tungsten	<0.250	0.250
Uranium	<5.00	5.00
Vanadium	<0.125	0.125
Yttrium	<0.125	0.125
Zinc	<0.125	0.125
Zirconium	<0.250	0.250

1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.

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SOUTHWEST RESEARCH INSTITUTE

MATRIX SPIKE SUMMARY

010029

Sample ID
6

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275679

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Spike Result (mg/L)	Spike Added (mg/L)	Recovery
Aluminum	-----	-----	-----	-----
Antimony	-----	-----	-----	-----
Arsenic	-----	-----	-----	-----
Barium	-----	-----	-----	-----
Beryllium	-----	-----	-----	-----
Bismuth	-----	-----	-----	-----
Boron	-----	-----	-----	-----
Cadmium	-----	-----	-----	-----
Calcium	-----	-----	-----	-----
Chromium	-----	-----	-----	-----
Cobalt	-----	-----	-----	-----
Copper	-----	-----	-----	-----
Iron	-----	-----	-----	-----
Lanthanum	-----	-----	-----	-----
Lead	-----	-----	-----	-----
Lithium	-----	-----	-----	-----
Magnesium	-----	-----	-----	-----
Manganese	-----	-----	-----	-----
Molybdenum	-----	-----	-----	-----
Nickel	-----	-----	-----	-----
Palladium	-----	-----	-----	-----
Phosphorus	-----	-----	-----	-----
Potassium	21.5	1030	1000	100.9%
Selenium	-----	-----	-----	-----
Silicon	-----	-----	-----	-----
Silver	-----	-----	-----	-----
Sodium	164	1160	1000	99.6%
Strontium	-----	-----	-----	-----
Sulfur	-----	-----	-----	-----
Thallium	-----	-----	-----	-----
Thorium	-----	-----	-----	-----
Tin	-----	-----	-----	-----
Titanium	-----	-----	-----	-----
Tungsten	-----	-----	-----	-----
Uranium	-----	-----	-----	-----
Vanadium	-----	-----	-----	-----
Yttrium	-----	-----	-----	-----
Zinc	-----	-----	-----	-----
Zirconium	-----	-----	-----	-----

NA- Not Applicable.

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010030

Sample ID
7

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275680

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<12.5	12.5
Antimony	<3.75	3.75
Arsenic	<1.25	1.25
Barium	<1.25	1.25
Beryllium	<1.25	1.25
Bismuth	<5.00	5.00
Boron	33.4	10.0
Cadmium	<1.25	1.25
Calcium	<12.5	12.5
Chromium	<1.25	1.25
Cobalt	<1.25	1.25
Copper	<1.25	1.25
Iron	<25.0	25.0
Lanthanum	<2.50	2.50
Lead	<1.25	1.25
Lithium	<1.25	1.25
Magnesium	<25.0	25.0
Manganese	<1.25	1.25
Molybdenum	<1.25	1.25
Nickel	<1.25	1.25
Palladium	<6.25	6.25
Phosphorus	<5.00	5.00
Potassium	<50.0	50.0
Selenium	<1.25	1.25
Silicon	26.5	10.0
Silver	<1.25	1.25
Sodium	221	125
Strontium	<1.25	1.25
Sulfur	17.5	6.25
Thallium	<2.50	2.50
Thorium	<10.0	10.0
Tin	<2.50	2.50
Titanium	<1.25	1.25
Tungsten	<2.50	2.50
Uranium	<50.0	50.0
Vanadium	<1.25	1.25
Yttrium	<1.25	1.25
Zinc	<1.25	1.25
Zirconium	<2.50	2.50

1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010031

Sample ID
8

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275681

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<1.25	1.25
Antimony	<0.375	0.375
Arsenic	<0.125	0.125
Barium	<0.125	0.125
Beryllium	<0.125	0.125
Bismuth	<0.500	0.500
Boron	3.51	1.00
Cadmium	<0.125	0.125
Calcium	1.76	1.25
Chromium	<0.125	0.125
Cobalt	<0.125	0.125
Copper	<0.125	0.125
Iron	<2.50	2.50
Lanthanum	<0.250	0.250
Lead	<0.125	0.125
Lithium	<0.125	0.125
Magnesium	<2.50	2.50
Manganese	<0.125	0.125
Molybdenum	<0.125	0.125
Nickel	<0.125	0.125
Palladium	<0.625	0.625
Phosphorus	<0.500	0.500
Potassium	65.1	5.00
Selenium	<0.125	0.125
Silicon	7.28	1.00
Silver	<0.125	0.125
Sodium	168	12.5
Strontium	<0.125	0.125
Sulfur	11.5	0.625
Thallium	<0.250	0.250
Thorium	<1.00	1.00
Tin	<0.250	0.250
Titanium	<0.125	0.125
Tungsten	<0.250	0.250
Uranium	<5.00	5.00
Vanadium	<0.125	0.125
Yttrium	<0.125	0.125
Zinc	<0.125	0.125
Zirconium	<0.250	0.250

1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010032

Sample ID
9

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275682

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<1.25	1.25
Antimony	<0.375	0.375
Arsenic	<0.125	0.125
Barium	<0.125	0.125
Beryllium	<0.125	0.125
Bismuth	<0.500	0.500
Boron	5.87	1.00
Cadmium	<0.125	0.125
Calcium	1.59	1.25
Chromium	<0.125	0.125
Cobalt	<0.125	0.125
Copper	<0.125	0.125
Iron	<2.50	2.50
Lanthanum	<0.250	0.250
Lead	<0.125	0.125
Lithium	<0.125	0.125
Magnesium	<2.50	2.50
Manganese	<0.125	0.125
Molybdenum	<0.125	0.125
Nickel	<0.125	0.125
Palladium	<0.625	0.625
Phosphorus	<0.500	0.500
Potassium	49.5	5.00
Selenium	<0.125	0.125
Silicon	9.84	1.00
Silver	<0.125	0.125
Sodium	180	12.5
Strontium	<0.125	0.125
Sulfur	11.7	0.625
Thallium	<0.250	0.250
Thorium	<1.00	1.00
Tin	<0.250	0.250
Titanium	<0.125	0.125
Tungsten	<0.250	0.250
Uranium	<5.00	5.00
Vanadium	<0.125	0.125
Yttrium	<0.125	0.125
Zinc	<0.125	0.125
Zirconium	<0.250	0.250

1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.

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SOUTHWEST RESEARCH INSTITUTE

SAMPLE ANALYSIS DATA SHEET

010033

Sample ID
gap

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: 03/23/06

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: 275683

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<1.25	1.25
Antimony	<0.375	0.375
Arsenic	<0.125	0.125
Barium	<0.125	0.125
Beryllium	<0.125	0.125
Bismuth	<0.500	0.500
Boron	5.70	1.00
Cadmium	<0.125	0.125
Calcium	<1.25	1.25
Chromium	<0.125	0.125
Cobalt	<0.125	0.125
Copper	<0.125	0.125
Iron	<2.50	2.50
Lanthanum	<0.250	0.250
Lead	<0.125	0.125
Lithium	<0.125	0.125
Magnesium	<2.50	2.50
Manganese	<0.125	0.125
Molybdenum	<0.125	0.125
Nickel	<0.125	0.125
Palladium	<0.625	0.625
Phosphorus	<0.500	0.500
Potassium	<5.00	5.00
Selenium	<0.125	0.125
Silicon	16.6	1.00
Silver	<0.125	0.125
Sodium	15.6	12.5
Strontium	<0.125	0.125
Sulfur	1.03	0.625
Thallium	<0.250	0.250
Thorium	<1.00	1.00
Tin	<0.250	0.250
Titanium	<0.125	0.125
Tungsten	<0.250	0.250
Uranium	<5.00	5.00
Vanadium	<0.125	0.125
Yttrium	<0.125	0.125
Zinc	<0.125	0.125
Zirconium	<0.250	0.250

1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.

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SOUTHWEST RESEARCH INSTITUTE

LABORATORY CONTROL SAMPLE

010034

Sample ID
LCSW - D05H1 / D12H21

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: NA

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: NA

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	True Value (mg/L)	Recovery
Aluminum	50.3	50.0	100.6%
Antimony	12.5	12.5	100.0%
Arsenic	50.9	50.0	101.8%
Barium	52.0	50.0	104.0%
Beryllium	1.21	1.25	96.8%
Bismuth	NA	NA	NA
Boron	NA	NA	NA
Cadmium	1.22	1.25	97.6%
Calcium	492	500	98.4%
Chromium	4.70	5.00	94.0%
Cobalt	12.5	12.5	100.0%
Copper	6.40	6.25	102.4%
Iron	26.6	25.0	106.4%
Lanthanum	NA	NA	NA
Lead	12.2	12.5	97.6%
Lithium	NA	NA	NA
Magnesium	497	500	99.4%
Manganese	12.5	12.5	100.0%
Molybdenum	NA	NA	NA
Nickel	12.2	12.5	97.6%
Palladium	NA	NA	NA
Phosphorus	NA	NA	NA
Potassium	1010	1000	101.0%
Selenium	52.6	50.0	105.2%
Silicon	NA	NA	NA
Silver	1.25	1.25	100.0%
Sodium	1010	1000	101.0%
Strontium	NA	NA	NA
Sulfur	NA	NA	NA
Thallium	52.4	50.0	104.8%
Thorium	NA	NA	NA
Tin	NA	NA	NA
Titanium	NA	NA	NA
Tungsten	NA	NA	NA
Uranium	NA	NA	NA
Vanadium	12.2	12.5	97.6%
Yttrium	NA	NA	NA
Zinc	12.2	12.5	97.6%
Zirconium	NA	NA	NA

NA- Not Applicable.

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SOUTHWEST RESEARCH INSTITUTE

BLANK SUMMARY

010035

Sample ID
PBW - D05H1 / D12H1

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: NA

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: NA

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<1.25	1.25
Antimony	<0.375	0.375
Arsenic	<0.125	0.125
Barium	<0.125	0.125
Beryllium	<0.125	0.125
Bismuth	<0.500	0.500
Boron	<1.00	1.00
Cadmium	<0.125	0.125
Calcium	<1.25	1.25
Chromium	<0.125	0.125
Cobalt	<0.125	0.125
Copper	<0.125	0.125
Iron	<2.50	2.50
Lanthanum	<0.250	0.250
Lead	<0.125	0.125
Lithium	<0.125	0.125
Magnesium	<2.50	2.50
Manganese	<0.125	0.125
Molybdenum	<0.125	0.125
Nickel	<0.125	0.125
Palladium	<0.625	0.625
Phosphorus	<0.500	0.500
Potassium	<5.00	5.00
Selenium	<0.125	0.125
Silicon	<1.00	1.00
Silver	<0.125	0.125
Sodium	<12.5	12.5
Strontium	<0.125	0.125
Sulfur	<0.625	0.625
Thallium	<0.250	0.250
Thorium	<1.00	1.00
Tin	<0.250	0.250
Titanium	<0.125	0.125
Tungsten	<0.250	0.250
Uranium	<5.00	5.00
Vanadium	<0.125	0.125
Yttrium	<0.125	0.125
Zinc	<0.125	0.125
Zirconium	<0.250	0.250

NA- Not Applicable.

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SOUTHWEST RESEARCH INSTITUTE

BLANK SUMMARY

010036

Sample ID
PBW - D05H2 / D12H2

Lab Name: Southwest Research Institute

Client: Division 20

Lab Code: SwRI

Date Received: NA

Matrix: Liquid

Project No.: 06002.01.222

Lab System ID: NA

SRR: 28879

Method: SW846 6010B

Task Order: 060324-3

Analysis	Sample Result (mg/L)	Reporting Limit (mg/L)
Aluminum	<1.25	1.25
Antimony	<0.375	0.375
Arsenic	<0.125	0.125
Barium	<0.125	0.125
Beryllium	<0.125	0.125
Bismuth	<0.500	0.500
Boron	<1.00	1.00
Cadmium	<0.125	0.125
Calcium	<1.25	1.25
Chromium	<0.125	0.125
Cobalt	<0.125	0.125
Copper	<0.125	0.125
Iron	<2.50	2.50
Lanthanum	<0.250	0.250
Lead	<0.125	0.125
Lithium	<0.125	0.125
Magnesium	<2.50	2.50
Manganese	<0.125	0.125
Molybdenum	<0.125	0.125
Nickel	<0.125	0.125
Palladium	<0.625	0.625
Phosphorus	<0.500	0.500
Potassium	<5.00	5.00
Selenium	<0.125	0.125
Silicon	<1.00	1.00
Silver	<0.125	0.125
Sodium	<12.5	12.5
Strontium	<0.125	0.125
Sulfur	<0.625	0.625
Thallium	<0.250	0.250
Thorium	<1.00	1.00
Tin	<0.250	0.250
Titanium	<0.125	0.125
Tungsten	<0.250	0.250
Uranium	<5.00	5.00
Vanadium	<0.125	0.125
Yttrium	<0.125	0.125
Zinc	<0.125	0.125
Zirconium	<0.250	0.250

NA- Not Applicable.

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010037

SOUTHWEST RESEARCH INSTITUTE
NUCLEAR PROJECT
CLIENT: Division 20
TASK ORDER: 060324-3
SRR: 28879
SDG: 275672
CASE: CNWRA
VTSR: March 23, 2006
PROJECT#: 06002.01.222

RAW DATA

DIV 20
06002.01.222
TO# 060324-3

✓ Warren A. Naegli
04/11/06

Analyst: RSS
Method: 300
Sig Fig: 3

RSS

010038

Date Analyzed	System ID	Analyte	Conc. mg/L	RESULT mg/L	Qual	DL	TV	%REC %RPD
04/03/06	275672	Fluoride	5.722	5.72		1		
04/03/06	275672	Chloride	48.604	48.6		1		
04/03/06	275672	Nitrate-N	9.386	9.39		1		
04/03/06	275672	Sulfate	22.182	22.2		1		
04/03/06	275673	Fluoride	5.683	5.68		1		
04/03/06	275673	Chloride	22.920	22.9		1		
04/03/06	275673	Nitrate-N	0.415	1	U	1		
04/03/06	275673	Sulfate	31.046	31.0		1		
04/03/06	275674	Fluoride	5.765	5.77		1		
04/03/06	275674	Chloride	49.515	49.5		1		
04/03/06	275674	Nitrate-N	9.495	9.50		1		
04/03/06	275674	Sulfate	22.234	22.2		1		
04/03/06	275674D	Fluoride	5.884	5.88		1		1.89%
04/03/06	275674D	Chloride	49.764	49.8		1		0.60%
04/03/06	275674D	Nitrate-N	9.450	9.45		1		0.53%
04/03/06	275674D	Sulfate	22.146	22.1		1		0.45%
04/03/06	275674S	Fluoride	7.674	7.67		1	2	95.0%
04/03/06	275674S	Chloride	51.752	51.8		1	3	76.7%
04/03/06	275674S	Nitrate-N	11.654	11.7		1	2.26	97.3%
04/03/06	275674S	Sulfate	37.847	37.8		1	15	104%
04/03/06	275675	Fluoride	5.497	5.50		1		
04/03/06	275675	Chloride	53.198	53.2		1		
04/03/06	275675	Nitrate-N	16.018	16.0		1		
04/03/06	275675	Sulfate	24.673	24.7		1		
04/03/06	275676	Fluoride	5.373	5.37		1		
04/03/06	275676	Chloride	53.787	53.8		1		
04/03/06	275676	Nitrate-N	16.022	16.0		1		
04/03/06	275676	Sulfate	24.653	24.7		1		
04/03/06	275677	Fluoride	6.941	6.94		1		
04/05/06	275677	Chloride	3998.829	4000		1		
04/03/06	275677	Nitrate-N	23.449	23.4		1		
04/03/06	275677	Sulfate	33.145	33.1		1		
04/03/06	275678	Fluoride	6.726	6.73		1		
04/03/06	275678	Chloride	48.479	48.5		1		
04/03/06	275678	Nitrate-N	0.433	1	U	1		
04/03/06	275678	Sulfate	34.002	34.0		1		
04/03/06	275679	Fluoride	6.548	6.55		1		
04/03/06	275679	Chloride	45.140	45.1		1		
04/03/06	275679	Nitrate-N	8.600	8.60		1		
04/03/06	275679	Sulfate	32.308	32.3		1		
04/04/06	275680	Fluoride	6.864	6.86		2		
04/04/06	275680	Chloride	57.574	57.6		2		
04/04/06	275680	Nitrate-N	20.930	20.9		2		
04/04/06	275680	Sulfate	28.427	28.4		2		
04/04/06	275681	Fluoride	6.239	6.24		1		
04/04/06	275681	Chloride	80.172	80.2		1		
04/04/06	275681	Nitrate-N	21.868	21.9		1		
04/04/06	275681	Sulfate	23.079	23.1		1		
04/04/06	275682	Fluoride	6.380	6.38		1		
04/04/06	275682	Chloride	67.312	67.3		1		
04/04/06	275682	Nitrate-N	22.060	22.1		1		
04/04/06	275682	Sulfate	23.769	23.8		1		
04/04/06	275683	Fluoride	0.844	1	U	1		

U = Undetected

DIV 20
06002.01.222
TO# 060324-3

Analyst: RSS
Method: 300
Sig Fig: 3

010039

Date Analyzed	System ID	Analyte	Conc. mg/L	RESULT mg/L	Qual	DL	TV	%REC %RPD
04/04/06	275683	Chloride	5.462	5.46		1		
04/04/06	275683	Nitrate-N	12.965	13.0		1		
04/04/06	275683	Sulfate	0.861	1	U	1		

Sample Calc: 2756745 (Fluoride)

$$\frac{(7.674\ mg/L - 5.765\ mg/L)}{2\ mg/L} \times 100\% = 95.5\%\ F^-$$

U = Undetected

DIV 20
06002.01.222
TO# 060324-3

Analyst: RSS
Method: 300
Sig Fig: 3

010040

Date Analyzed	System ID	Analyte	Conc. mg/L	RESULT mg/L	Qual	DL	TV	%REC %RPD
04/03/06	ICV (LCS)	Fluoride	104.498	104		0	100	104%
04/03/06	ICV (LCS)	Chloride	205.941	206		0.1	200	103%
04/03/06	ICV (LCS)	Nitrate-N	91.838	91.8		0.1	90.4	102%
04/03/06	ICV (LCS)	Sulfate	402.663	403		0.1	400	101%
04/03/06	ICB (PB)	Fluoride	0.000	0.1	U	0.1		
04/03/06	ICB (PB)	Chloride	0.055	0.1	U	0.1		
04/03/06	ICB (PB)	Nitrate-N	0.000	0.1	U	0.1		
04/03/06	ICB (PB)	Sulfate	0.000	0.1	U	0.1		
04/03/06	CCV	Fluoride	104.759	105		0.1	100	105%
04/03/06	CCV	Chloride	206.642	207		0.1	200	104%
04/03/06	CCV	Nitrate-N	92.022	92.0		0.1	90.4	102%
04/03/06	CCV	Sulfate	401.185	401		0.1	400	100%
04/03/06	CCB	Fluoride	0.000	0.1	U	0.1		
04/03/06	CCB	Chloride	0.068	0.1	U	0.1		
04/03/06	CCB	Nitrate-N	0.000	0.1	U	0.1		
04/03/06	CCB	Sulfate	0.000	0.1	U	0.1		
04/04/06	ICV (LCS)	Fluoride	104.378	104		0	100	104%
04/04/06	ICV (LCS)	Chloride	204.147	204		0.1	200	102%
04/04/06	ICV (LCS)	Nitrate-N	90.803	90.8		0.1	90.4	100%
04/04/06	ICV (LCS)	Sulfate	398.291	398		0.1	400	100%
04/04/06	ICB (PB)	Fluoride	0.000	0.1	U	0.1		
04/04/06	ICB (PB)	Chloride	0.052	0.1	U	0.1		
04/04/06	ICB (PB)	Nitrate-N	0.000	0.1	U	0.1		
04/04/06	ICB (PB)	Sulfate	0.000	0.1	U	0.1		
04/04/06	CCV	Fluoride	104.681	105		0.1	100	105%
04/04/06	CCV	Chloride	204.538	205		0.1	200	103%
04/04/06	CCV	Nitrate-N	92.071	92.1		0.1	90.4	102%
04/04/06	CCV	Sulfate	398.285	398		0.1	400	100%
04/04/06	CCB	Fluoride	0.000	0.1	U	0.1		
04/04/06	CCB	Chloride	0.050	0.1	U	0.1		
04/04/06	CCB	Nitrate-N	0.000	0.1	U	0.1		
04/04/06	CCB	Sulfate	0.000	0.1	U	0.1		
04/05/06	ICV (LCS)	Chloride	206.539	207		0.1	200	104%
04/05/06	ICB (PB)	Chloride	0.049	0.1	U	0.1		
04/05/06	CCV	Chloride	206.205	206		0.1	200	103%
04/05/06	CCB	Chloride	0.050	0.1	U	0.1		
04/05/06	CCV	Chloride	206.748	207		0.1	200	104%
04/05/06	CCB	Chloride	0.048	0.1	U	0.1		

U = Undetected

Schedule File: C:\PeakNet\schedule\03APR06.sch

Line	Sample	Sample Type	Method	Data File	Dilution
1	ICV	Sample	anions060317.met	060403_001.dxd	20
2	ICB	Sample	anions060317.met	060403_002.dxd	1
3	275672 DF10	Sample	anions060317.met	060403_003.dxd	10
4	275673 DF10	Sample	anions060317.met	060403_004.dxd	10
5	275674 DF10	Sample	anions060317.met	060403_005.dxd	10
6	275674D DF10	Sample	anions060317.met	060403_006.dxd	10
7	275674S DF10	Sample	anions060317.met	060403_007.dxd	10
8	275675 DF10	Sample	anions060317.met	060403_008.dxd	10
9	275676 DF10	Sample	anions060317.met	060403_009.dxd	10
10	275677 DF10	Sample	anions060317.met	060403_010.dxd	10
11	275678 DF10	Sample	anions060317.met	060403_011.dxd	10
12	275679 DF10	Sample	anions060317.met	060403_012.dxd	10
13	CCV	Sample	anions060317.met	060403_013.dxd	20
14	CCB	Sample	anions060317.met	060403_014.dxd	1
15	275680 DF20	Sample	anions060317.met	060403_015.dxd	20
16	275681 DF10	Sample	anions060317.met	060403_016.dxd	10
17	275682 DF10	Sample	anions060317.met	060403_017.dxd	10
18	275683 DF10	Sample	anions060317.met	060403_018.dxd	10
19	CCV	Sample	anions060317.met	060403_019.dxd	20
20	CCB – out –	Sample	anions060317.met	060403_020.dxd	1
21	276570	Sample	anions060317.met	060403_021.dxd	1
22	276570D	Sample	anions060317.met	060403_022.dxd	1
23	276570S	Sample	anions060317.met	060403_023.dxd	1
24	276571	Sample	anions060317.met	060403_024.dxd	1
25	276572	Sample	anions060317.met	060403_025.dxd	1
26	276573	Sample	anions060317.met	060403_026.dxd	1
27	276574	Sample	anions060317.met	060403_027.dxd	1
28	276575	Sample	anions060317.met	060403_028.dxd	1
29	276576	Sample	anions060317.met	060403_029.dxd	1
30	276577	Sample	anions060317.met	060403_030.dxd	1
31	CCV	Sample	anions060317.met	060403_031.dxd	20
32	CCB	Sample	anions060317.met	060403_032.dxd	1
33	276578	Sample	anions060317.met	060403_033.dxd	1
34	276579	Sample	anions060317.met	060403_034.dxd	1
35	276570 DF10	Sample	anions060317.met	060403_035.dxd	10
36	276570D DF10	Sample	anions060317.met	060403_036.dxd	10
37	276570S DF10	Sample	anions060317.met	060403_037.dxd	10
38	276571 DF10	Sample	anions060317.met	060403_038.dxd	10
39	276572 DF10	Sample	anions060317.met	060403_039.dxd	10
40	276573 DF10	Sample	anions060317.met	060403_040.dxd	10
41	276574 DF10	Sample	anions060317.met	060403_041.dxd	10
42	276575 DF10	Sample	anions060317.met	060403_042.dxd	10
43	CCV	Sample	anions060317.met	060403_043.dxd	20
44	CCB	Sample	anions060317.met	060403_044.dxd	1
45	276576 DF10	Sample	anions060317.met	060403_045.dxd	10
46	276577 DF10	Sample	anions060317.met	060403_046.dxd	10
47	276578 DF10	Sample	anions060317.met	060403_047.dxd	10
48	276579 DF10	Sample	anions060317.met	060403_048.dxd	10
49	CCV	Sample	anions060317.met	060403_049.dxd	20
50	CCB	Sample	anions060317.met	060403_050.dxd	1
51	276490 DF10	Sample	anions060317.met	060403_051.dxd	10
52	276491 DF10	Sample	anions060317.met	060403_052.dxd	10
53	276757 DF10	Sample	anions060317.met	060403_002.dxd	10
54	276757D DF10	Sample	anions060317.met	060403_002.dxd	10
55	276757S DF10	Sample	anions060317.met	060403_002.dxd	10
56	CCV	Sample	anions060317.met	060403_002.dxd	20
57	CCB	Sample	anions060317.met	060403_002.dxd	1
58	CCB	Sample	astop.met	060403_002.dxd	10

Rerun

010041

Default Method Path: C:\PEAKNET\METHOD
Default Data Path: C:\PEAKNET\DATA\060403
Comment:
DIV 20 TO#060324-3 06002.01.222
PeakNet 5.1

RSpres 4/8/06

4/8/06 11:01:54 AM

Schedule File: C:\PeakNet\schedule\03APR06.sch

DIV 20 TO#060330-41 06002.01.222
DIV 20 TO#060329-3, 060331-7 06002.01.322

ICV Sources:
1) SPEX LOT#28-164AS (INORG#5467)
F = 100 mg/L
Cl = 200 mg/L
Br = 400 mg/L
NO3N = 90.4 mg/L
PO4P = 196 mg/L
SO4 = 400 mg/L
2) 142-01-IC5
NO2N 157 mg/L

010042

Matrix Spike
50ul Inorg# 5708
F = 20mg/L
Cl = 30mg/L
NO_3N = 22.6 mg/L
SO_4 = 150mg/L

Sample Name : ICV
Dilution Factor : 20.00
Injection Number : 1
Data File Name : c:\peaknet\data\060403\060403_001.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

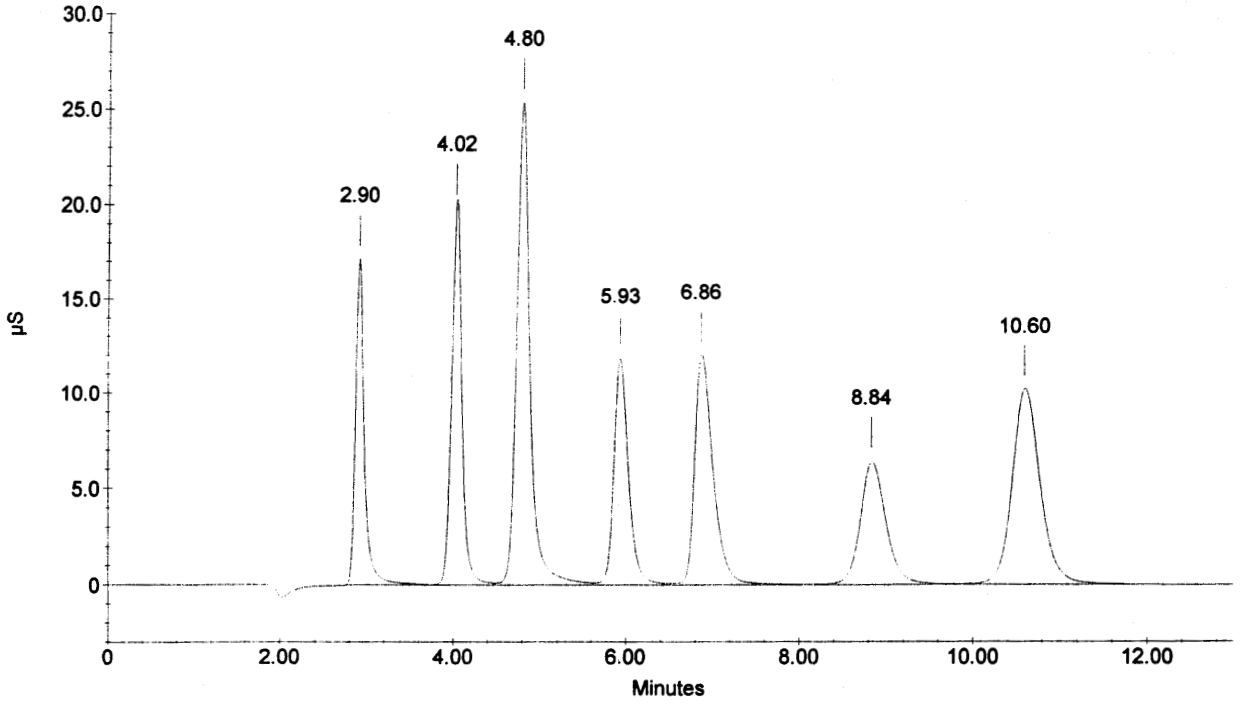
Date Time Collected : 4/3/06 8:33:08 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010043

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	104.498	170989	1215371	1	-0.57
2	4.02	CHLORIDE	205.941	197810	1666178	2	-0.41
3	4.80	NITRITE-N	155.360	253029	2711561	2	-0.48
4	5.93	BROMIDE	406.431	117646	1385668	2	-0.50
5	6.86	NITRATE-N	91.838	119966	1766440	2	1.23
6	8.84	PHOSPHATE-P	203.616	63857	1317930	2	-0.26
7	10.60	SULFATE	402.663	101957	2299516	2	-0.13
			---total(s)---				
	0.00		1570.348		12362664		

ICV



Sample Name : ICB
Dilution Factor : 1.00
Injection Number : 2
Data File Name : c:\peaknet\data\060403\060403_002.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

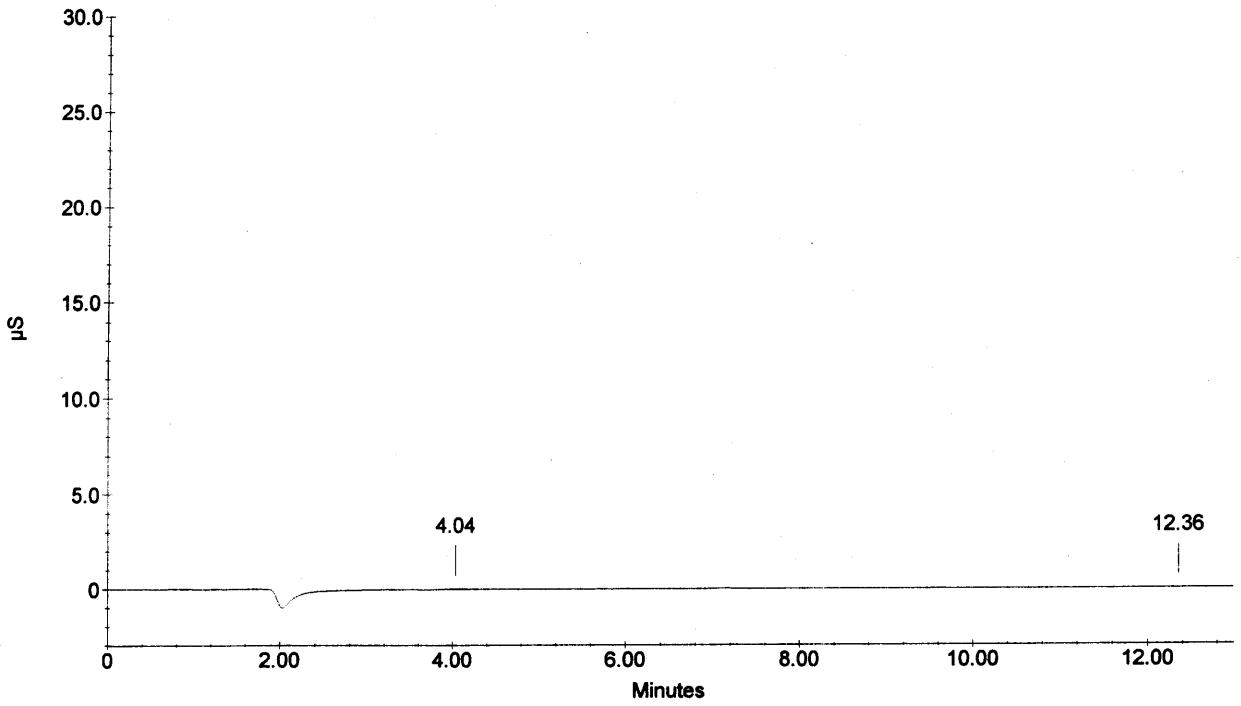
Date Time Collected : 4/3/06 8:48:50 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010044

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.04	CHLORIDE	0.055	183	1427	1	-0.08
1	4.04	CHLORIDE	0.055	183	1427	1	-0.08
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
		SULFATE					
			---total(s)---				
	0.00		0.111		2854		

ICB



Sample Name : 275672 DF10
Dilution Factor : 10.00
Injection Number : 3
Data File Name : c:\peaknet\data\060403\060403_003.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

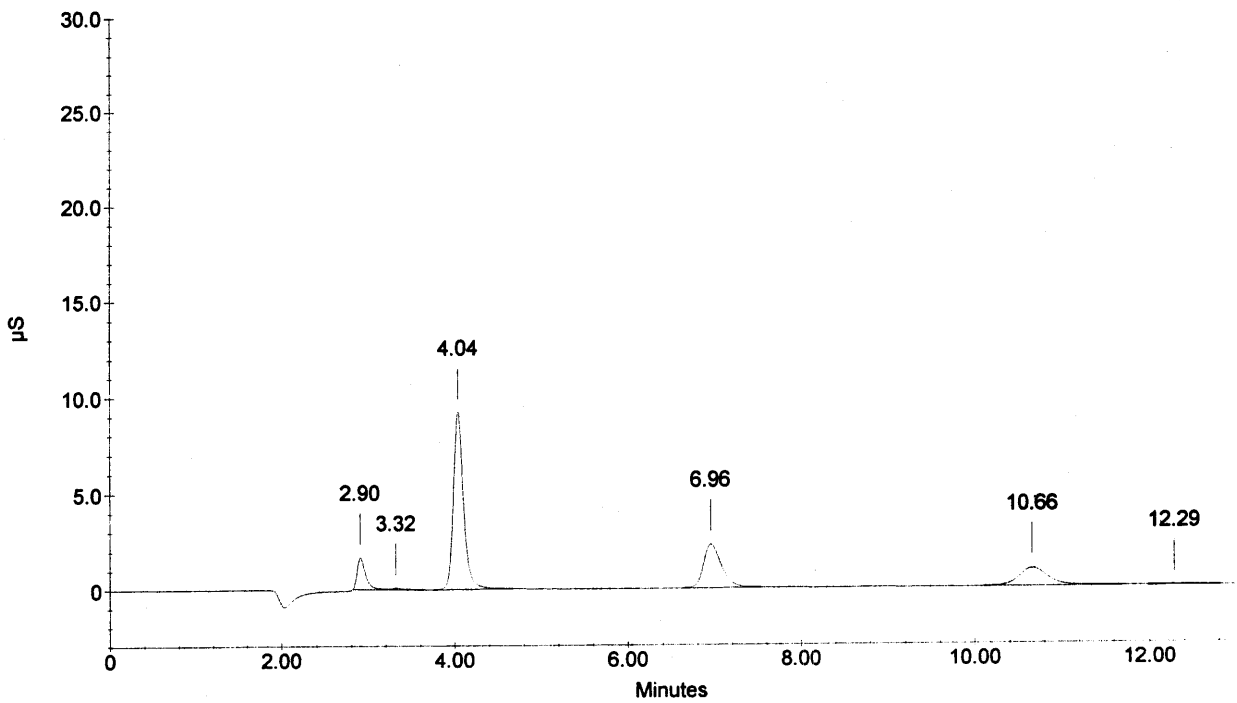
Date Time Collected : 4/3/06 9:04:26 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010045

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	5.722	16501	114255	2	-0.57
3	4.04	CHLORIDE	48.604	91688	751335	1	-0.08
		NITRITE-N					
		BROMIDE					
4	6.96	NITRATE-N	9.386	22660	331310	1	2.61
		PHOSPHATE-P					
5	10.66	SULFATE	22.182	9464	228784	2	0.50
			---total(s)---				
	0.00		85.893		1425684		

275672 DF10



Sample Name : 275673 DF10
Dilution Factor : 10.00
Injection Number : 4
Data File Name : c:\peaknet\data\060403\060403_004.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

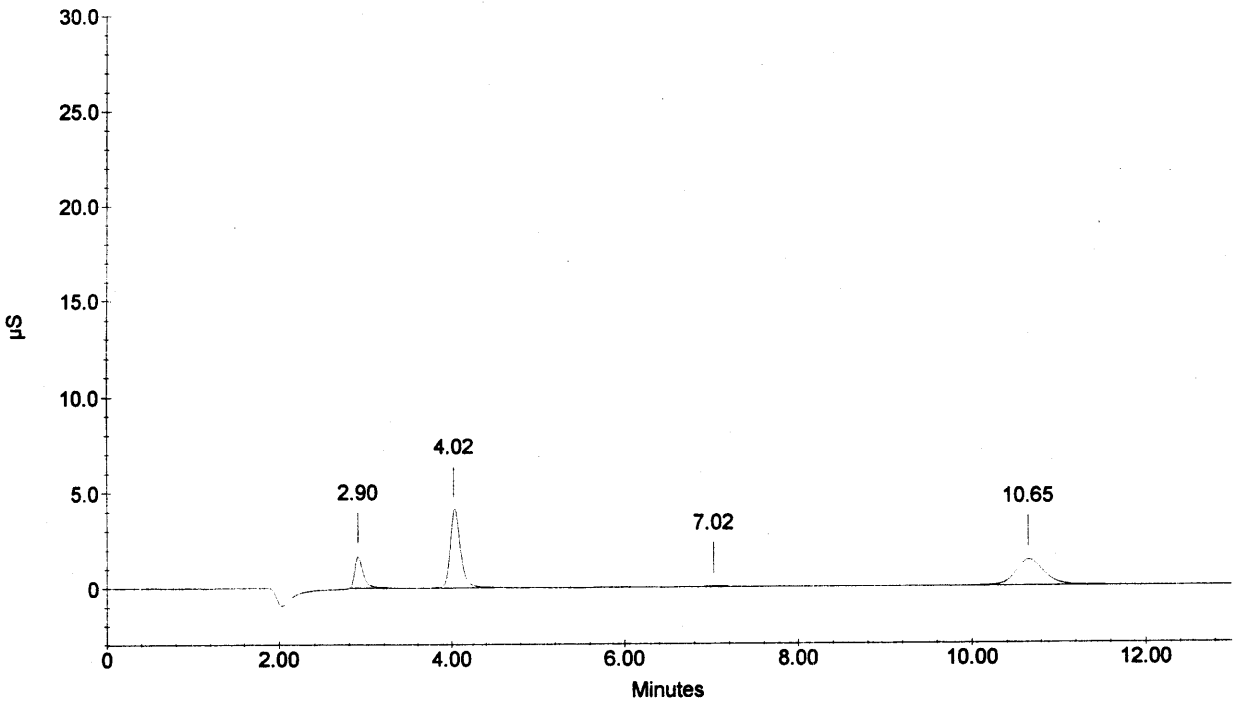
Date Time Collected : 4/3/06 9:20:04 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010046

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	5.683	16382	113407	1	-0.57
2	4.02	CHLORIDE	22.920	40191	344412	1	-0.41
		NITRITE-N					
		BROMIDE					
3	7.02	NITRATE-N	0.415	283	3616	1	3.59
		PHOSPHATE-P					
4	10.65	SULFATE	31.046	13534	322717	1	0.38
			---total(s)---				
	0.00		60.064		784152		

275673 DF10



Sample Name : 275674 DF10
Dilution Factor : 10.00
Injection Number : 5
Data File Name : c:\peaknet\data\060403\060403_005.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

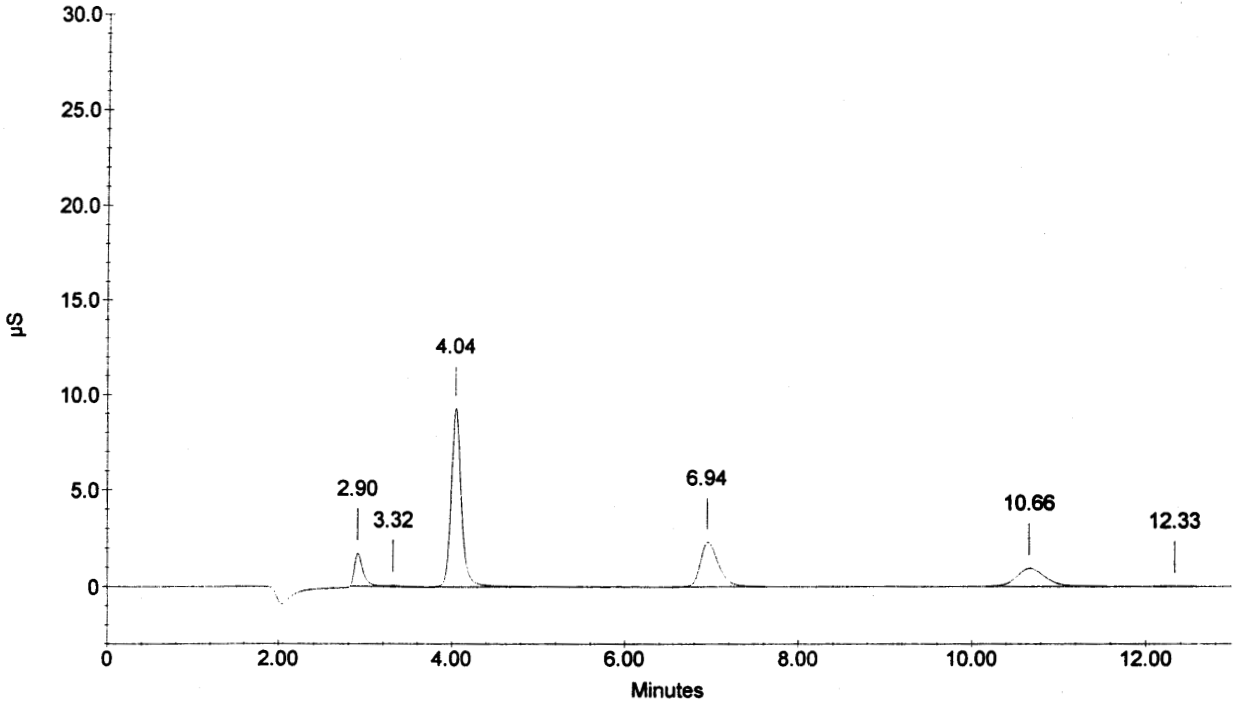
Date Time Collected : 4/3/06 9:35:43 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010047

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	5.765	16837	115214	3	-0.57
3	4.04	CHLORIDE	49.515	92103	766048	1	-0.08
		NITRITE-N					
		BROMIDE					
4	6.94	NITRATE-N	9.495	22725	335323	1	2.41
		PHOSPHATE-P					
5	10.66	SULFATE	22.234	9525	229337	3	0.50
	0.00		---total(s)--- 87.009		1445923		

275674 DF10



Sample Name : 275674D DF10
Dilution Factor : 10.00
Injection Number : 6
Data File Name : c:\peaknet\data\060403\060403_006.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

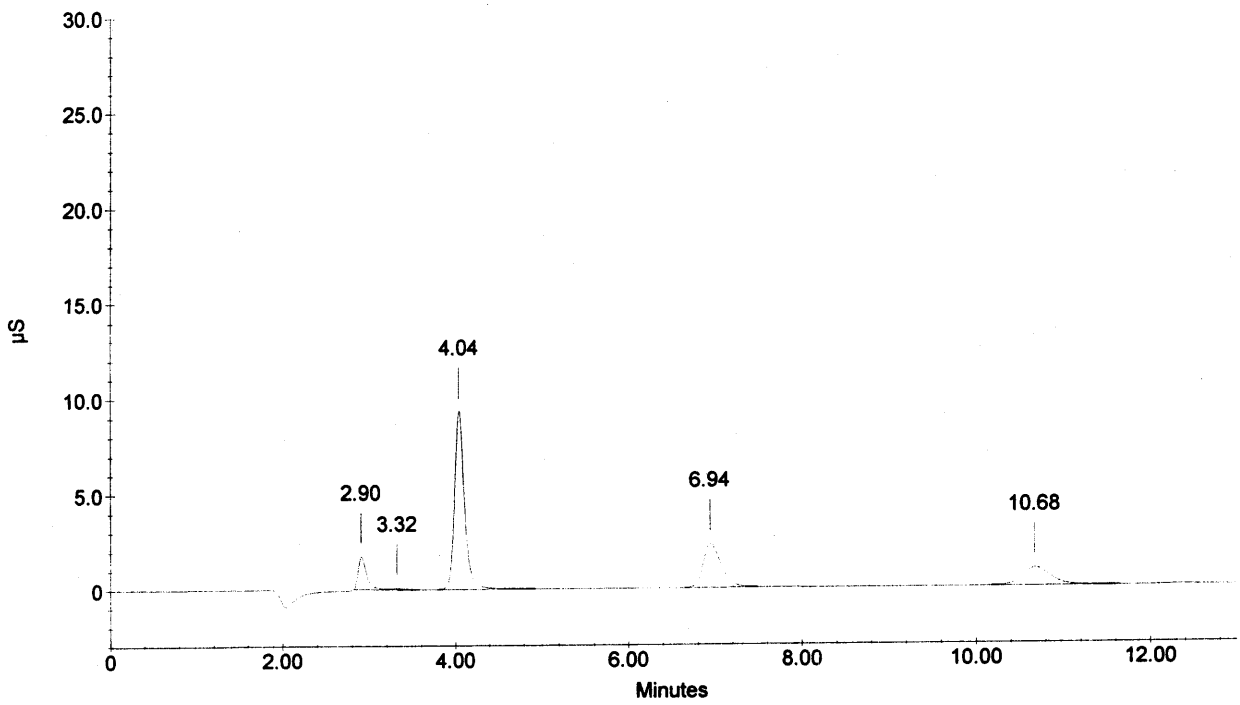
Date Time Collected : 4/3/06 9:51:25 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010048

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	5.884 ✓	17034	117843	3	-0.57
3	4.04	CHLORIDE	49.764 ✓	92821	770072	1	-0.08
		NITRITE-N					
		BROMIDE					
4	6.94	NITRATE-N	9.450 ✓	22970	333659	1	2.41
		PHOSPHATE-P					
5	10.68	SULFATE	22.146 ✓	9557	228407	1	0.63
			---total(s)---				
	0.00		87.243		1449982		

275674D DF10



Sample Name : 275674S DF10
Dilution Factor : 10.00
Injection Number : 7
Data File Name : c:\peaknet\data\060403\060403_007.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

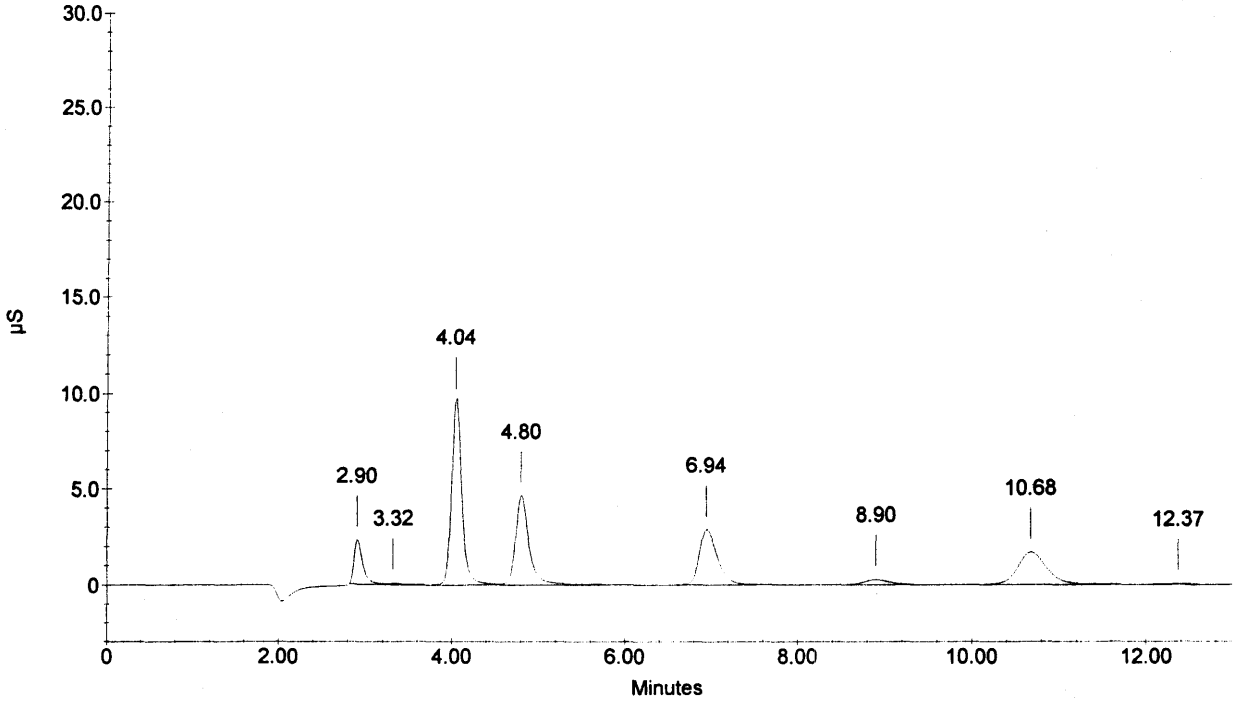
Date Time Collected : 4/3/06 10:07:08 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010049

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	7.674	22677	157655	3	-0.57
3	4.04	CHLORIDE	51.752	95403	802252	2	-0.08
4	4.80	NITRITE-N	15.499	46236	512580	2	-0.48
		BROMIDE					
5	6.94	NITRATE-N	11.654	28479	415604	1	2.41
6	8.90	PHOSPHATE-P	4.863	2679	58077	1	0.49
7	10.68	SULFATE	37.847	16644	395298	2	0.63
			---total(s)---				
	0.00		129.289		2341466		

275674S DF10



Sample Name : 275675 DF10
Dilution Factor : 10.00
Injection Number : 8
Data File Name : c:\peaknet\data\060403\060403_008.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

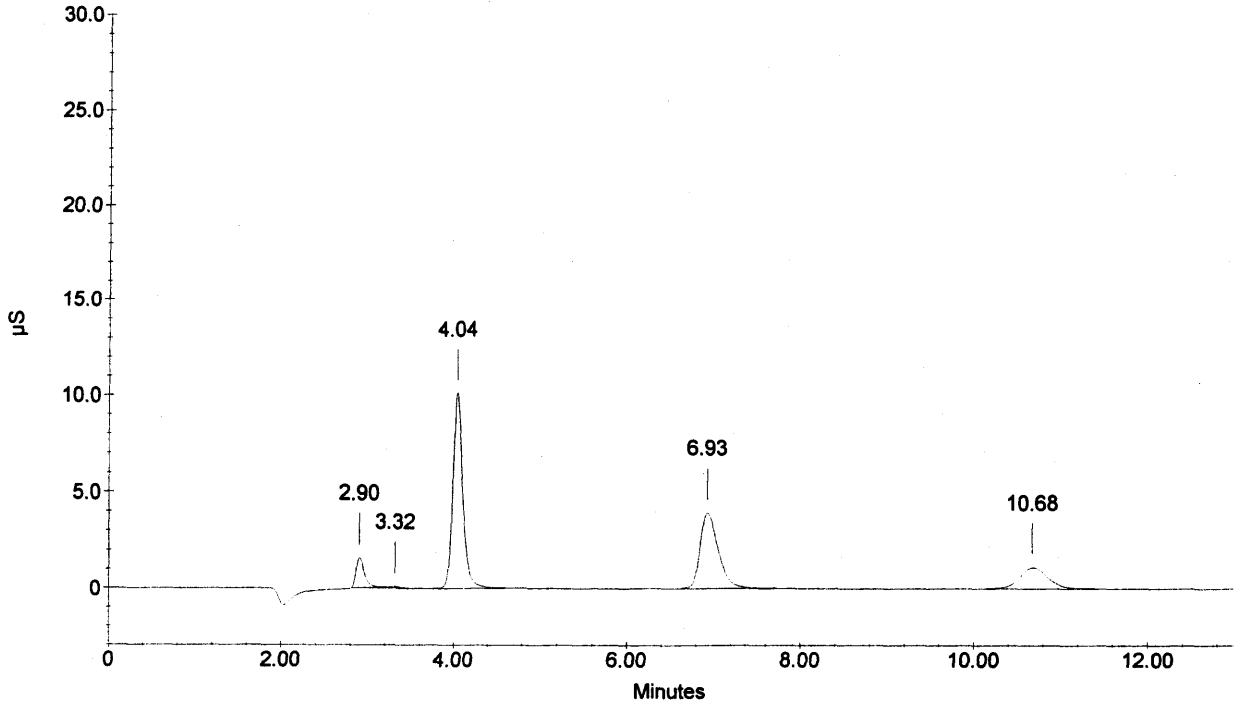
Date Time Collected : 4/3/06 10:22:52 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010050

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	5.497✓	15619	109277	3	-0.57
3	4.04	CHLORIDE	53.198✓	100978	825704	1	-0.08
		NITRITE-N					
		BROMIDE					
4	6.93	NITRATE-N	16.018✓	39299	579564	1	2.21
		PHOSPHATE-P					
5	10.68	SULFATE	24.673✓	10971	255114	1	0.63
			---total(s)---				
	0.00		99.386		1769659		

275675 DF10



Sample Name : 275676 DF10
Dilution Factor : 10.00
Injection Number : 9
Data File Name : c:\peaknet\data\060403\060403_009.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

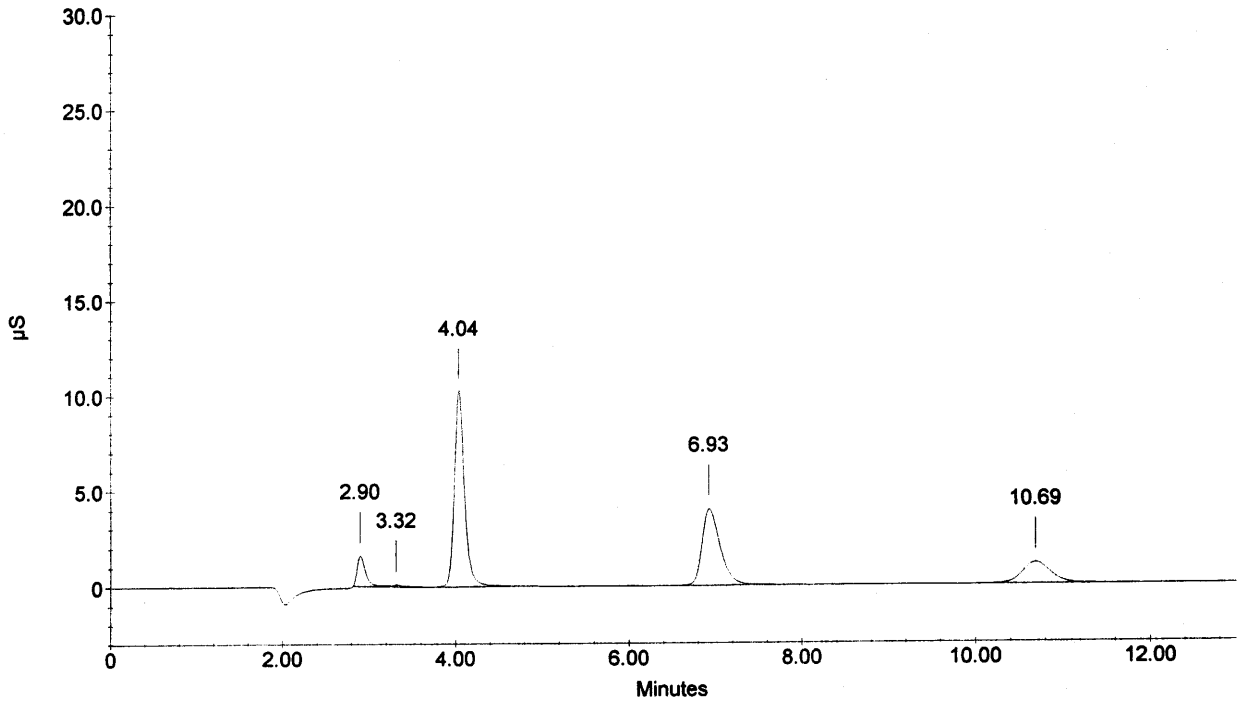
Date Time Collected : 4/3/06 10:38:41 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010051

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	5.373	15644	106538	3	-0.57
3	4.04	CHLORIDE	53.787	101632	835286	1	-0.08
		NITRITE-N					
		BROMIDE					
4	6.93	NITRATE-N	16.022	39658	579691	1	2.21
		PHOSPHATE-P					
5	10.69	SULFATE	24.653	10951	254899	1	0.75
			---total(s)---				
	0.00		99.835		1776414		

275676 DF10



Sample Name : 275677 DF10
Dilution Factor : 10.00
Injection Number : 10
Data File Name : c:\peaknet\data\060403\060403_010.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

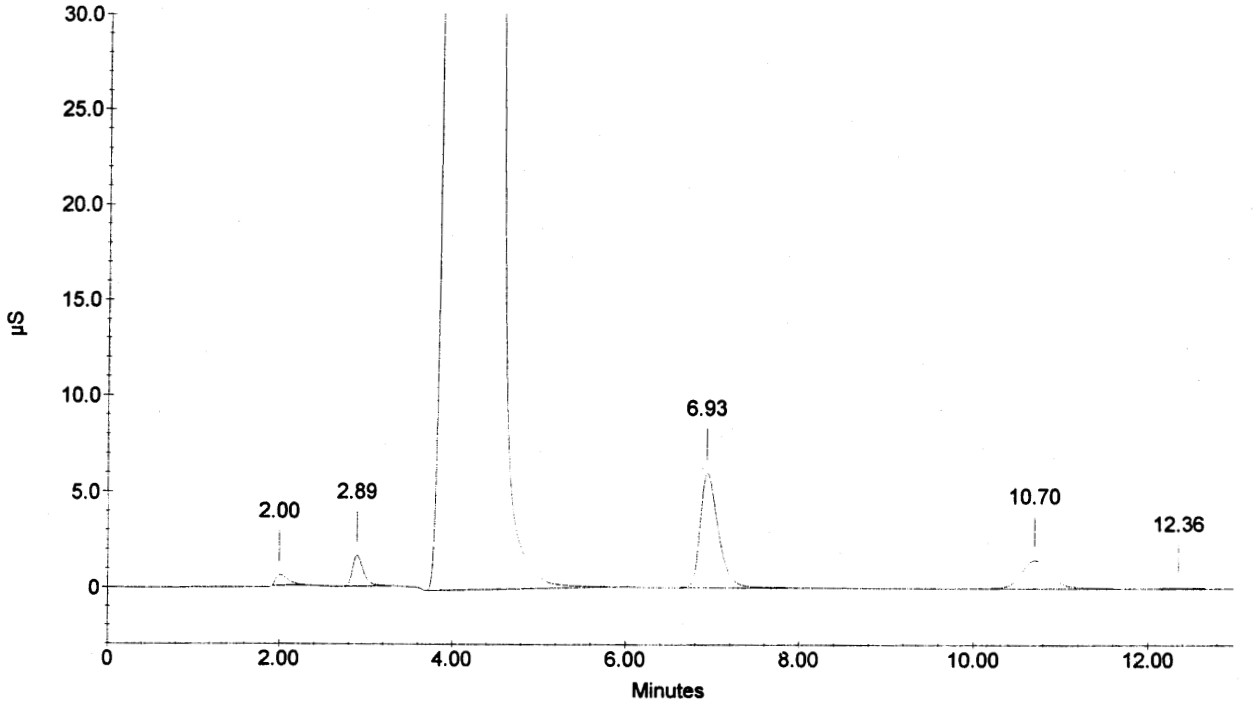
Date Time Collected : 4/3/06 10:54:28 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010052

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
2	2.89	FLUORIDE CHLORIDE	6.941	15961	141323	1	-1.03
3	4.45	NITRITE-N BROMIDE	695.238	3605102	96718686	1	-7.68
4	6.93	NITRATE-N PHOSPHATE-P	23.449	59558	864011	1	2.21
5	10.70	SULFATE	33.145	14636	345077	1	0.88
	0.00		---total(s)--- 758.773		98069097		

275677 DF10



Sample Name : 275678 DF10
Dilution Factor : 10.00
Injection Number : 11
Data File Name : c:\peaknet\data\060403\060403_011.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

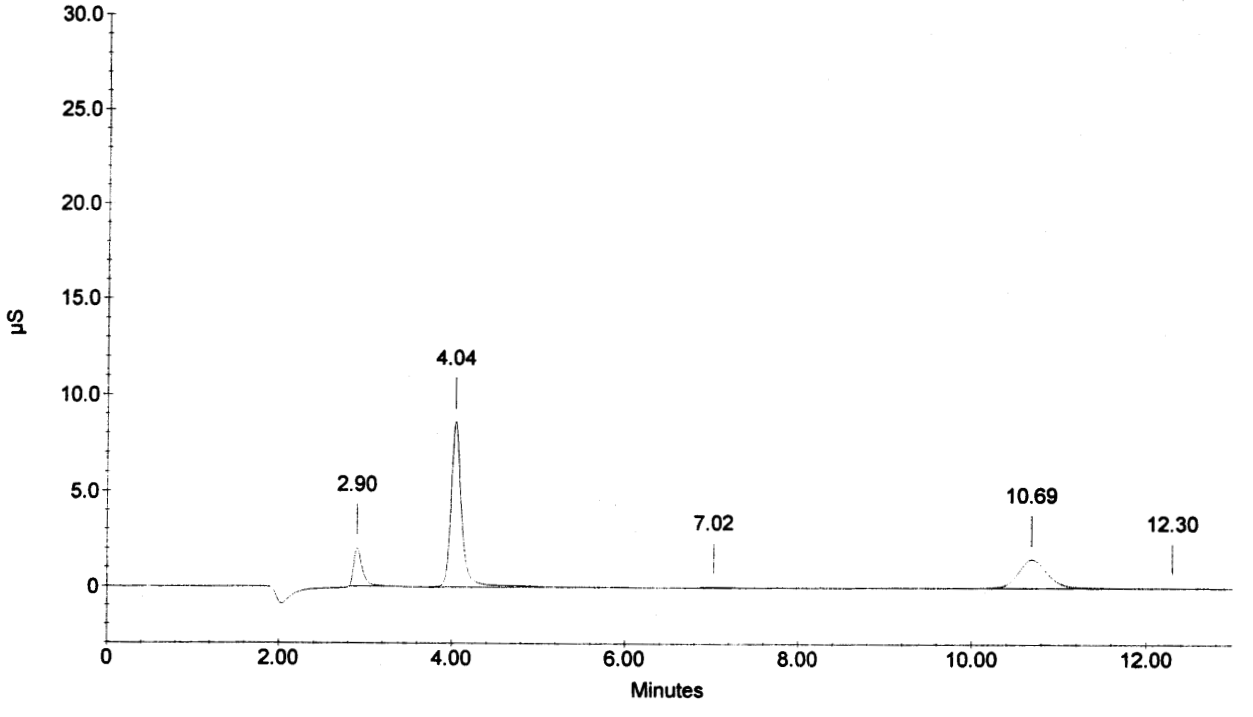
Date Time Collected : 4/3/06 11:10:15 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010053

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	6.726	19954	136561	1	-0.57
2	4.04	CHLORIDE	48.479	85953	749322	1	-0.08
		NITRITE-N					
		BROMIDE					
3	7.02	NITRATE-N	0.433	322	4275	1	3.59
		PHOSPHATE-P					
4	10.69	SULFATE	34.002	14996	354208	1	0.75
			---total(s)---				
	0.00		89.640		1244365		

275678 DF10



Sample Name : 275679 DF10
Dilution Factor : 10.00
Injection Number : 12
Data File Name : c:\peaknet\data\060403\060403_012.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

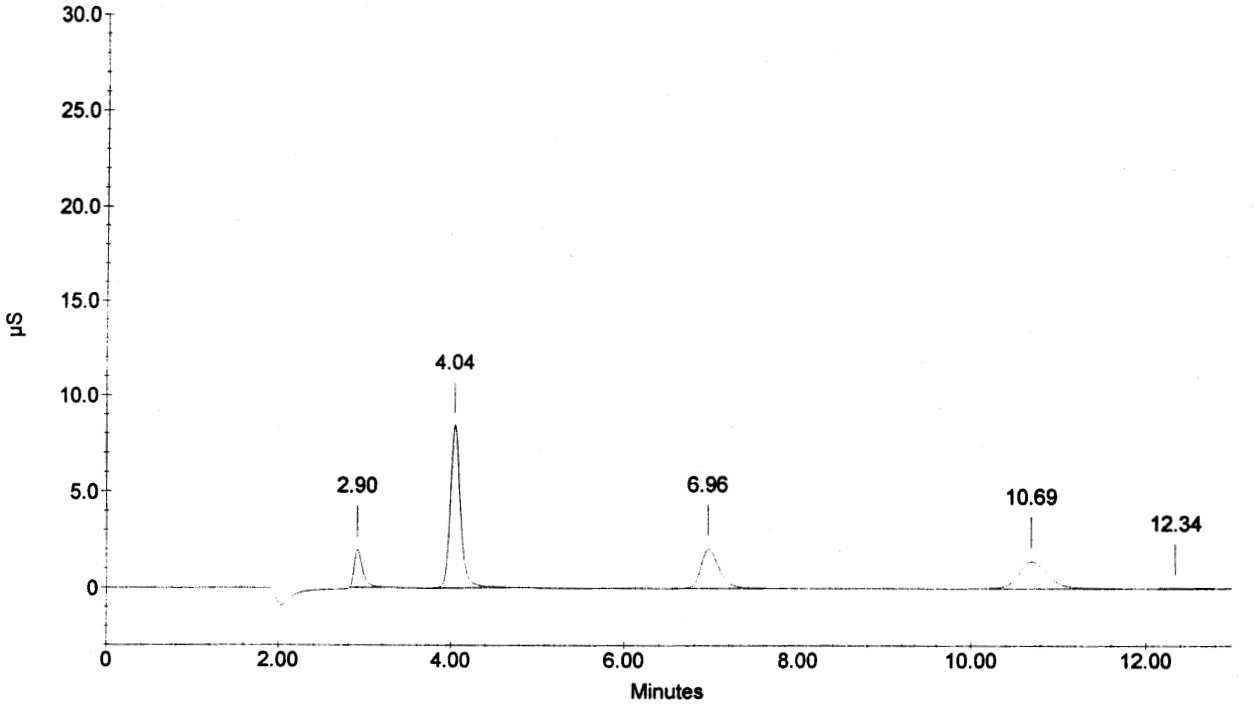
Date Time Collected : 4/3/06 11:26:02 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010054

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	6.548	19312	132599	1	-0.57
2	4.04	CHLORIDE	45.140	83622	695598	1	-0.08
		NITRITE-N					
		BROMIDE					
3	6.96	NITRATE-N	8.600	20337	302230	1	2.61
		PHOSPHATE-P					
4	10.69	SULFATE	32.308	14119	336158	1	0.75
			—total(s)—				
	0.00		92.597		1466586		

275679 DF10



Sample Name : CCV
Dilution Factor : 20.00
Injection Number : 13
Data File Name : c:\peaknet\data\060403\060403_013.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

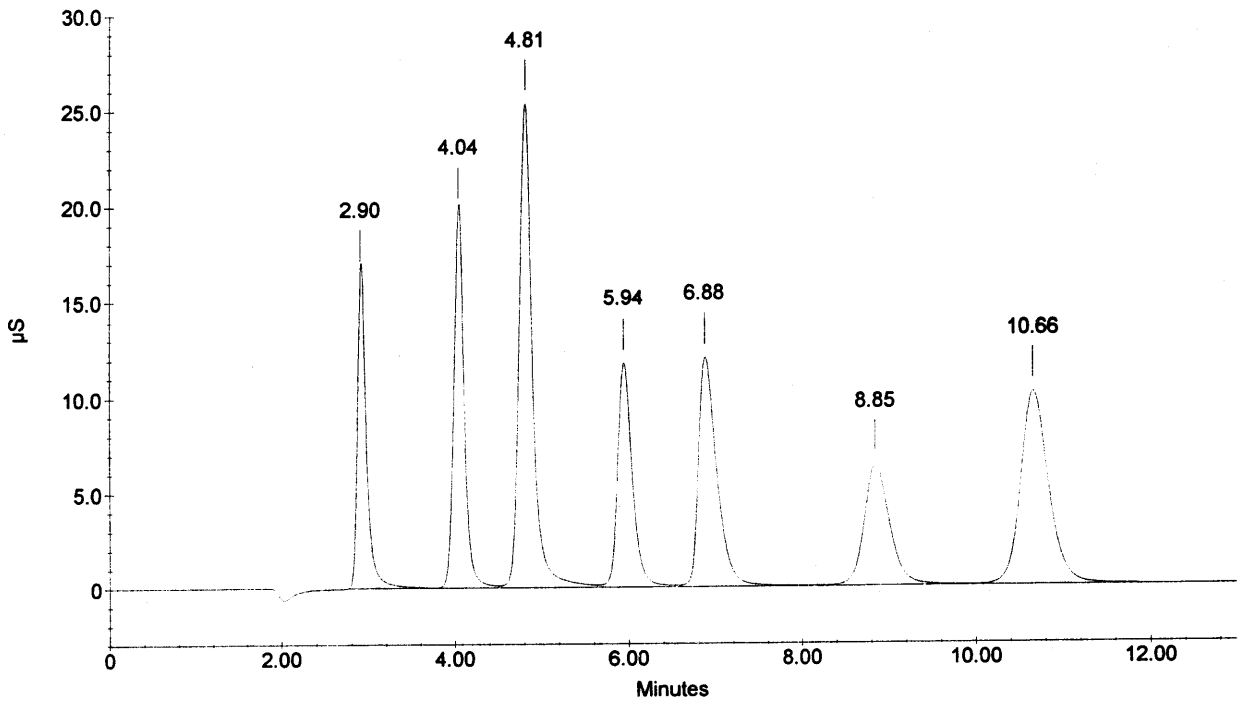
Date Time Collected : 4/3/06 11:41:48 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010055

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	104.759	164228	1218642	1	-0.57
2	4.04	CHLORIDE	206.642	196787	1672343	2	-0.08
3	4.81	NITRITE-N	155.630	252854	2716430	2	-0.21
4	5.94	BROMIDE	406.972	117713	1387774	2	-0.28
5	6.88	NITRATE-N	92.022	120257	1770263	2	1.43
6	8.85	PHOSPHATE-P	203.030	63890	1313779	2	-0.11
7	10.66	SULFATE	401.185	101708	2290080	2	0.50
	0.00		---total(s)--- 1570.241		12369310		

CCV



Sample Name : CCB
Dilution Factor : 1.00
Injection Number : 14
Data File Name : c:\peaknet\data\060403\060403_014.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

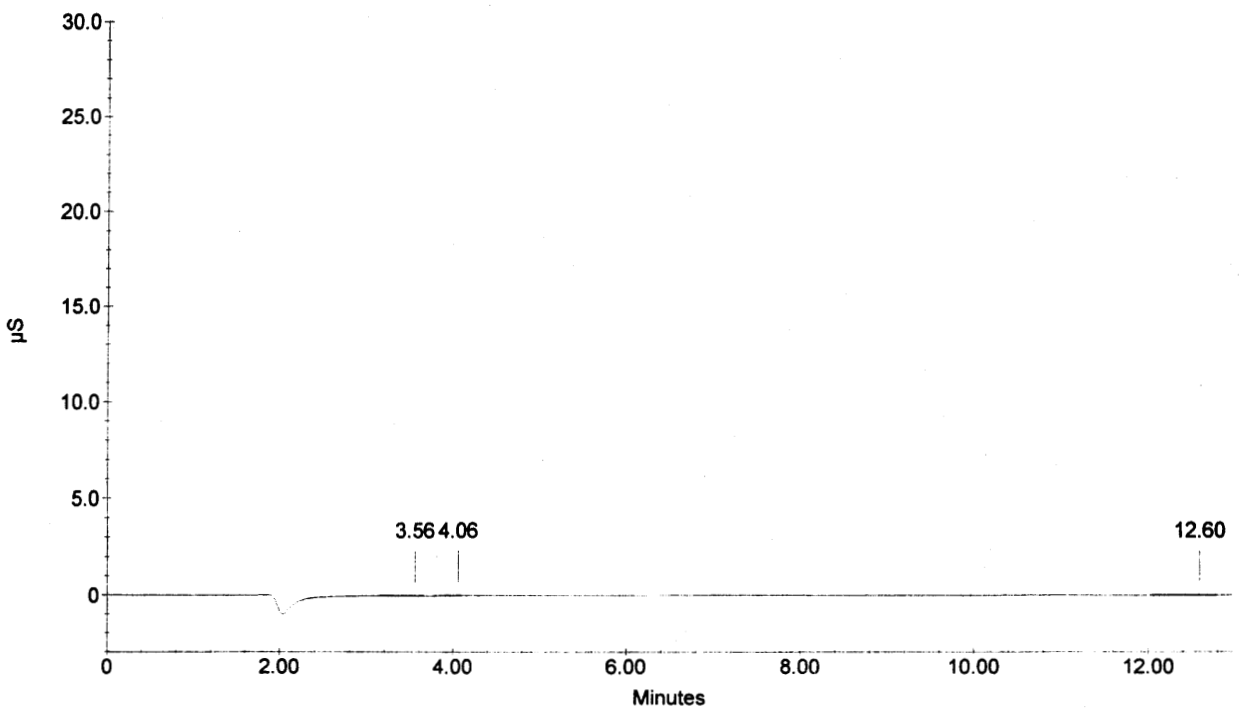
Date Time Collected : 4/3/06 11:57:38 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010056

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	3.56		0.000	132	3041	1	
2	4.06	CHLORIDE	0.068	173	3412	1	0.58
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
		SULFATE					
			---total(s)---				
	0.00		0.068		6454		

CCB



Sample Name : 275680 DF20
Dilution Factor : 20.00
Injection Number : 15
Data File Name : c:\peaknet\data\060403\060403_015.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

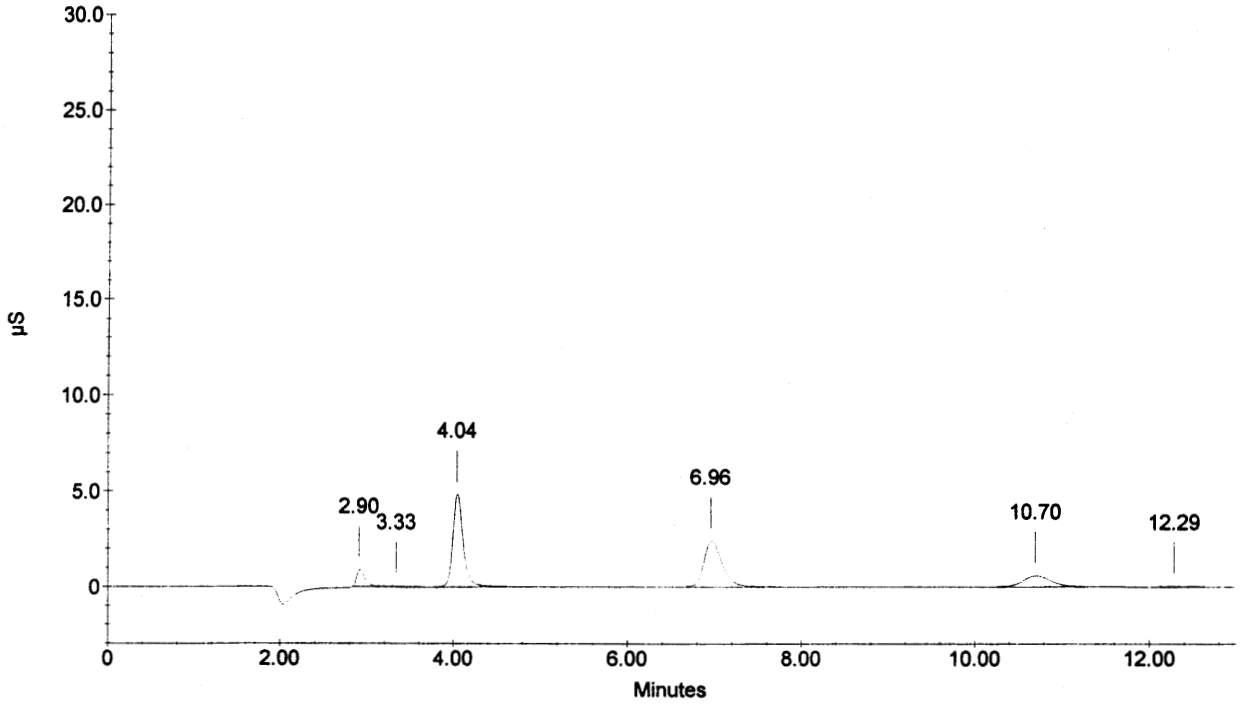
Date Time Collected : 4/4/06 12:13:17 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010057

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	6.413	8491	58694	3	-0.57
3	4.04	CHLORIDE	54.086	48169	408768	1	-0.08
		NITRITE-N					
		BROMIDE					
4	6.96	NITRATE-N	19.997	23916	353998	1	2.61
		PHOSPHATE-P					
5	10.70	SULFATE	26.295	5790	133806	1	0.88
			---total(s)---				
	0.00		106.791		955265		

275680 DF20



Sample Name : 275681 DF10
Dilution Factor : 10.00
Injection Number : 16
Data File Name : c:\peaknet\data\060403\060403_016.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

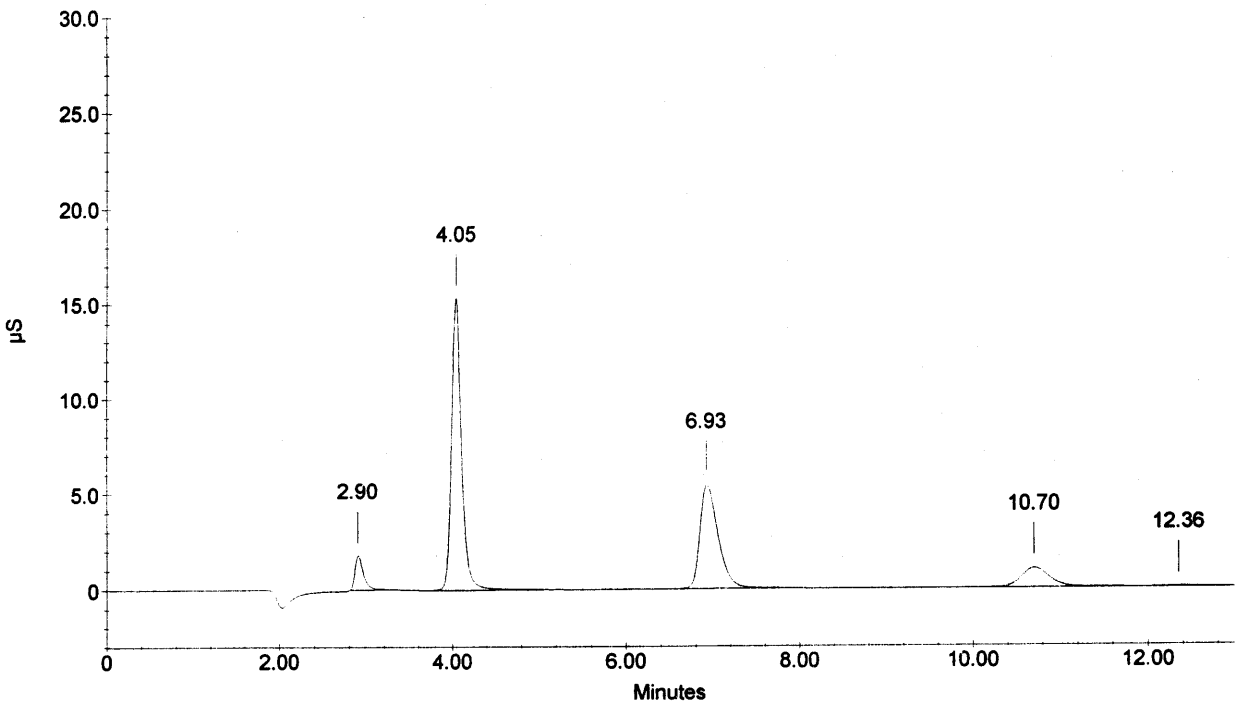
Date Time Collected : 4/4/06 12:28:56 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010058

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	6.078	17634	122156	1	-0.57
2	4.05	CHLORIDE	78.810	152971	1249880	1	0.25
		NITRITE-N					
		BROMIDE					
3	6.93	NITRATE-N	21.351	53860	783013	1	2.21
		PHOSPHATE-P					
4	10.70	SULFATE	23.539	10140	243125	2	0.88
			---total(s)---				
	0.00		129.779		2398174		

275681 DF10



Sample Name : 275682 DF10
Dilution Factor : 10.00
Injection Number : 17
Data File Name : c:\peaknet\data\060403\060403_017.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

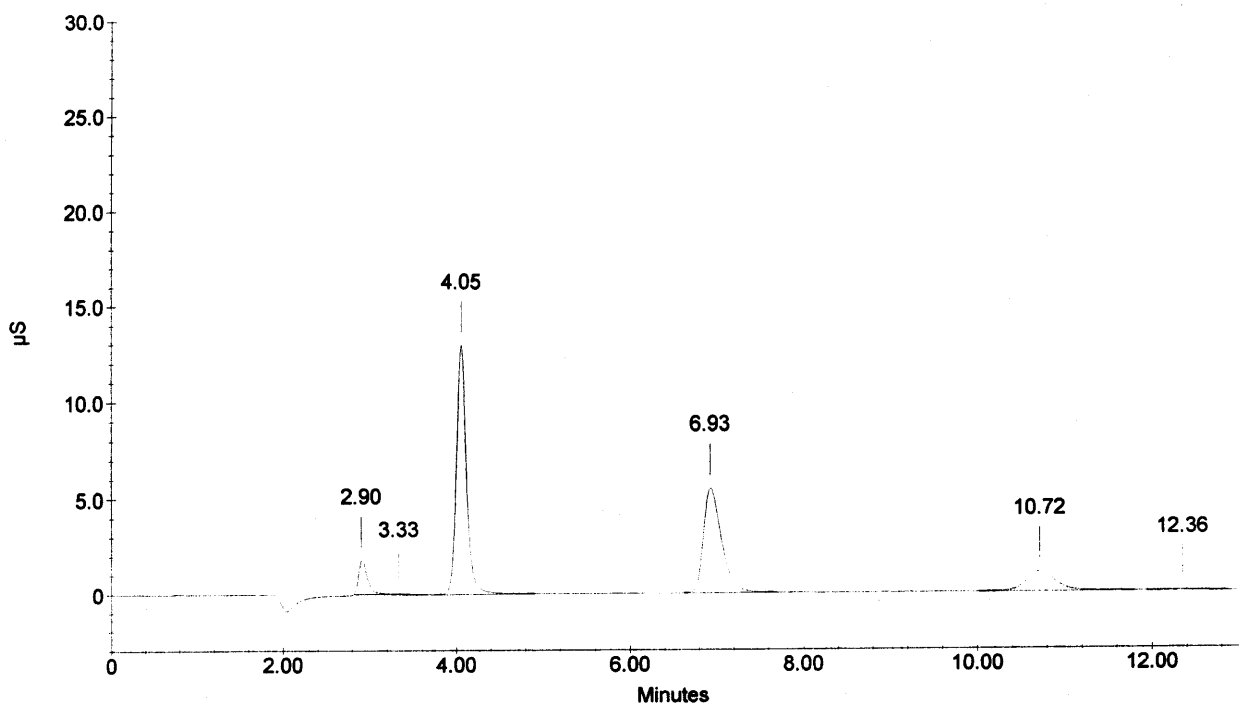
Date Time Collected : 4/4/06 12:44:35 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010059

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	6.193	17531	124712	3	-0.57
3	4.05	CHLORIDE	67.260	129158	1056527	1	0.25
		NITRITE-N					
		BROMIDE					
4	6.93	NITRATE-N	21.717	54573	797121	1	2.21
		PHOSPHATE-P					
5	10.72	SULFATE	24.683	10418	255221	2	1.01
			---total(s)---				
	0.00		119.854		2233580		

275682 DF10



Sample Name : 275683 DF10
Dilution Factor : 10.00
Injection Number : 18
Data File Name : c:\peaknet\data\060403\060403_018.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

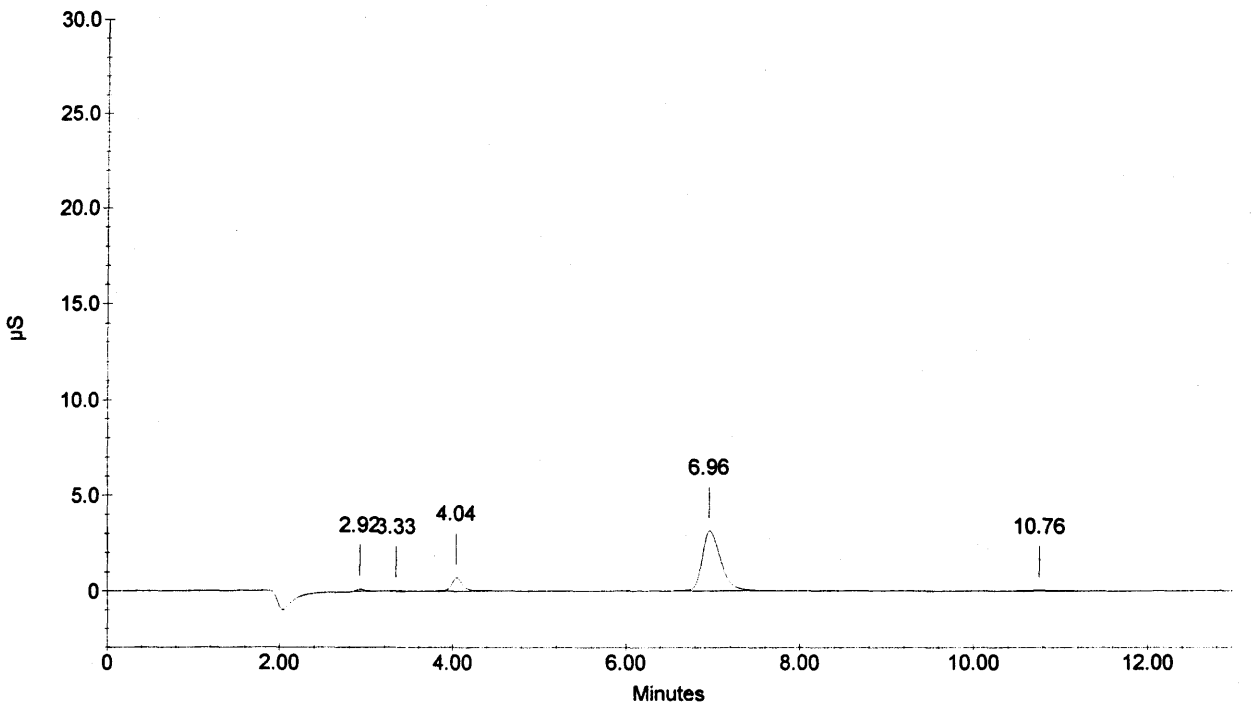
Date Time Collected : 4/4/06 1:00:13 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010060

Peak Information : All Components

Pk. Num	Rot Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.92	FLUORIDE	0.836	1139	6712	1	-0.11
3	4.04	CHLORIDE	4.819	7138	66075	1	-0.08
		NITRITE-N					
		BROMIDE					
4	6.96	NITRATE-N	12.636	31085	452318	1	2.61
		PHOSPHATE-P					
5	10.76	SULFATE	0.897	256	6200	1	1.38
			---total(s)---				
	0.00		19.189		531306		

275683 DF10



Sample Name : CCV
Dilution Factor : 20.00
Injection Number : 19
Data File Name : c:\peaknet\data\060403\060403_019.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

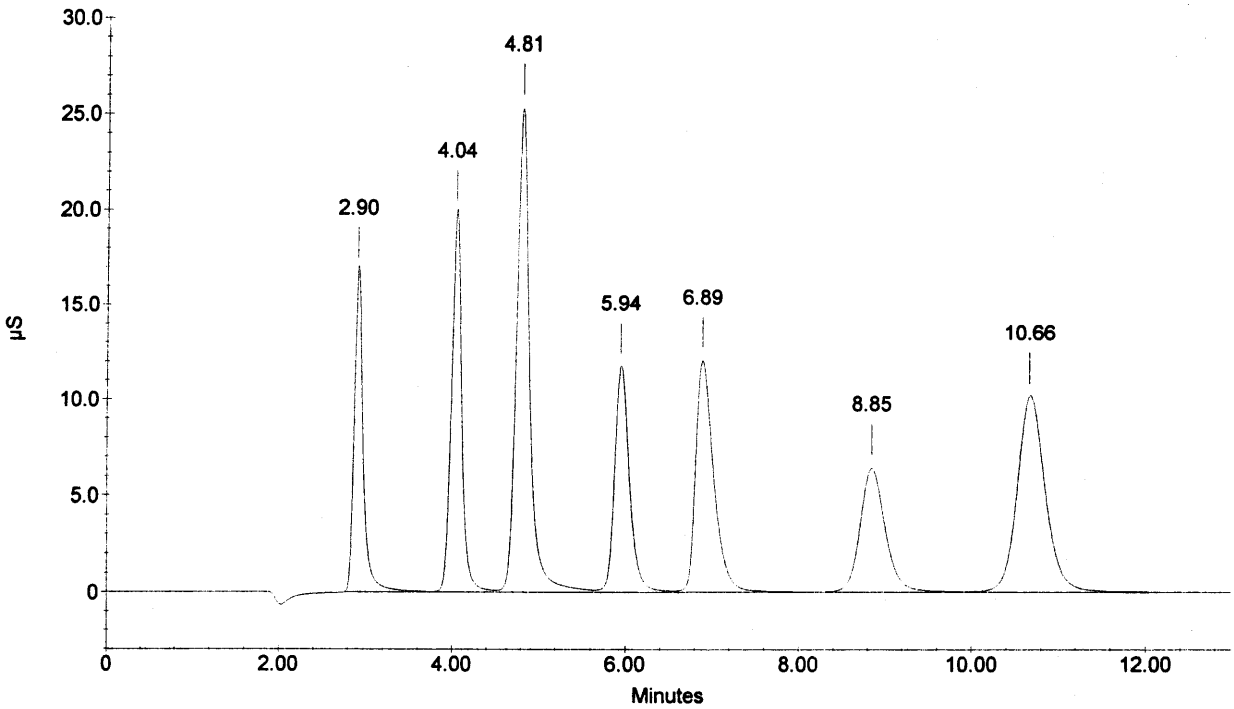
Date Time Collected : 4/4/06 1:15:51 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010061

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	104.598	167263	1216625	2	-0.57
2	4.04	CHLORIDE	206.002	197386	1666709	2	-0.08
3	4.81	NITRITE-N	155.681	252434	2717332	2	-0.21
4	5.94	BROMIDE	407.154	117025	1388483	2	-0.28
5	6.89	NITRATE-N	91.619	120182	1761879	2	1.62
6	8.85	PHOSPHATE-P	202.408	63835	1309366	2	-0.11
7	10.66	SULFATE	402.522	101397	2298614	2	0.50
	0.00		---total(s)--- 1569.983		12359009		

CCV



Sample Name : CCB
Dilution Factor : 1.00
Injection Number : 20
Data File Name : c:\peaknet\data\060403\060403_020.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

Date Time Collected : 4/4/06 1:31:29 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

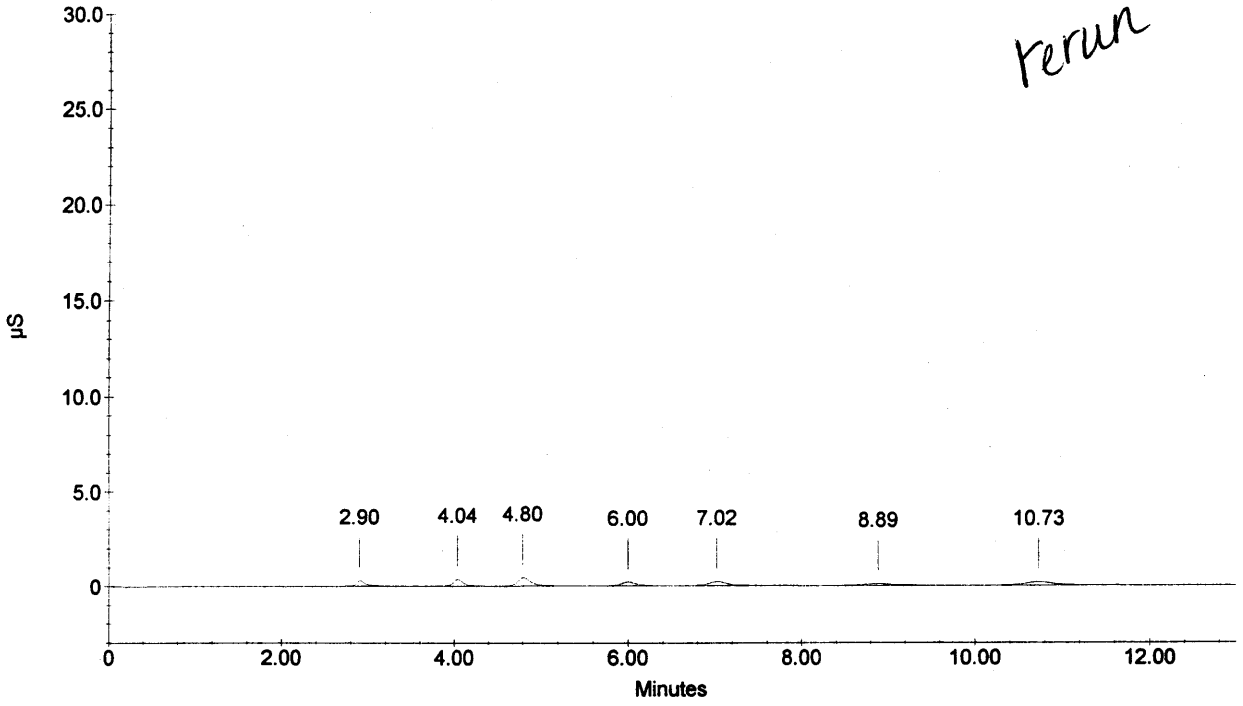
010062

Peak Information : Ali Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	0.148	2875	20792	1	-0.57
2	4.04	CHLORIDE	0.249	3714	30741	1	-0.08
3	4.80	NITRITE-N	0.215	4570	50395	1	-0.48
4	6.00	BROMIDE	0.456	2143	26389	1	0.62
5	7.02	NITRATE-N	0.126	2276	34241	1	3.59
6	8.89	PHOSPHATE-P	0.215	1058	25587	1	0.34
7	10.73	SULFATE	0.459	1873	44539	1	1.13
			---total(s)---				
	0.00		1.869		232683		

CCB

rerun



Sample Name : 276570
Dilution Factor : 1.00
Injection Number : 21
Data File Name : c:\peaknet\data\060403\060403_021.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

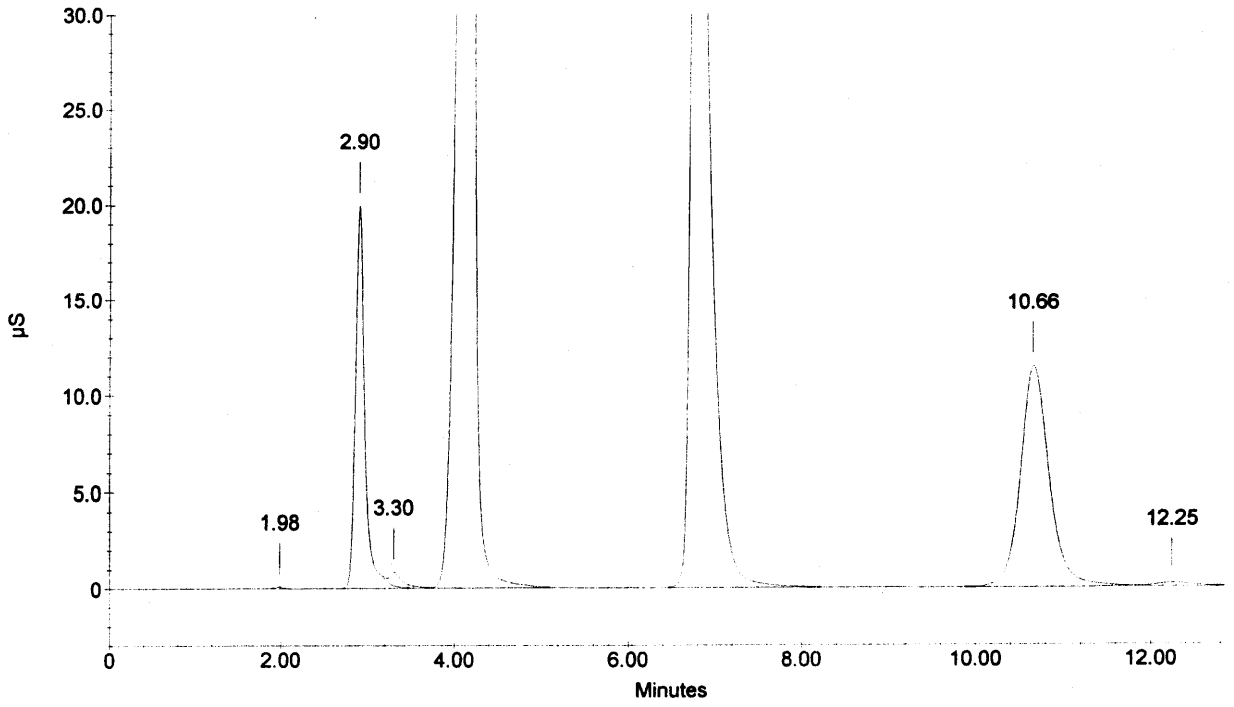
Date Time Collected : 4/4/06 1:47:08 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010063

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
2	2.90	FLUORIDE	6.378	198925	1509100	3	-0.57
4	4.16	CHLORIDE	39.240	1111503	11551482	2	2.89
		NITRITE-N					
		BROMIDE					
5	6.78	NITRATE-N	16.301	496308	7485666	1	0.05
		PHOSPHATE-P					
6	10.66	SULFATE	22.708	114167	2634029	2	0.50
	0.00		---total(s)--- 84.627		23180277		

276570



Sample Name : 276570D
Dilution Factor : 1.00
Injection Number : 22
Data File Name : c:\peaknet\data\060403\060403_022.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

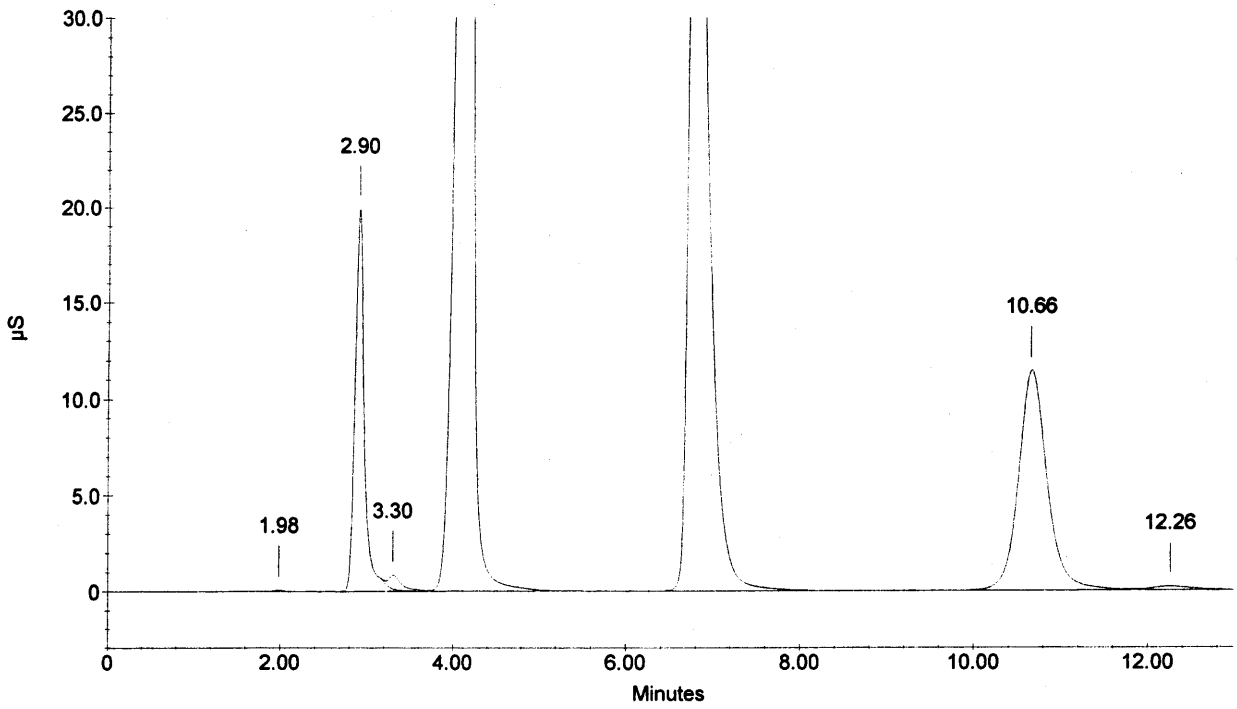
Date Time Collected : 4/4/06 2:02:47 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010064

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
2	2.90	FLUORIDE	6.362	198871	1504732	3	-0.57
4	4.16	CHLORIDE	39.243	1114905	11571942	2	2.89
		NITRITE-N					
		BROMIDE					
5	6.78	NITRATE-N	16.322	499088	7496938	1	0.05
		PHOSPHATE-P					
6	10.66	SULFATE	22.728	114476	2636664	2	0.50
			---total(s)---				
	0.00		84.654		23210276		

276570D



Sample Name : 276570S
Dilution Factor : 1.00
Injection Number : 23
Data File Name : c:\peaknet\data\060403\060403_023.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

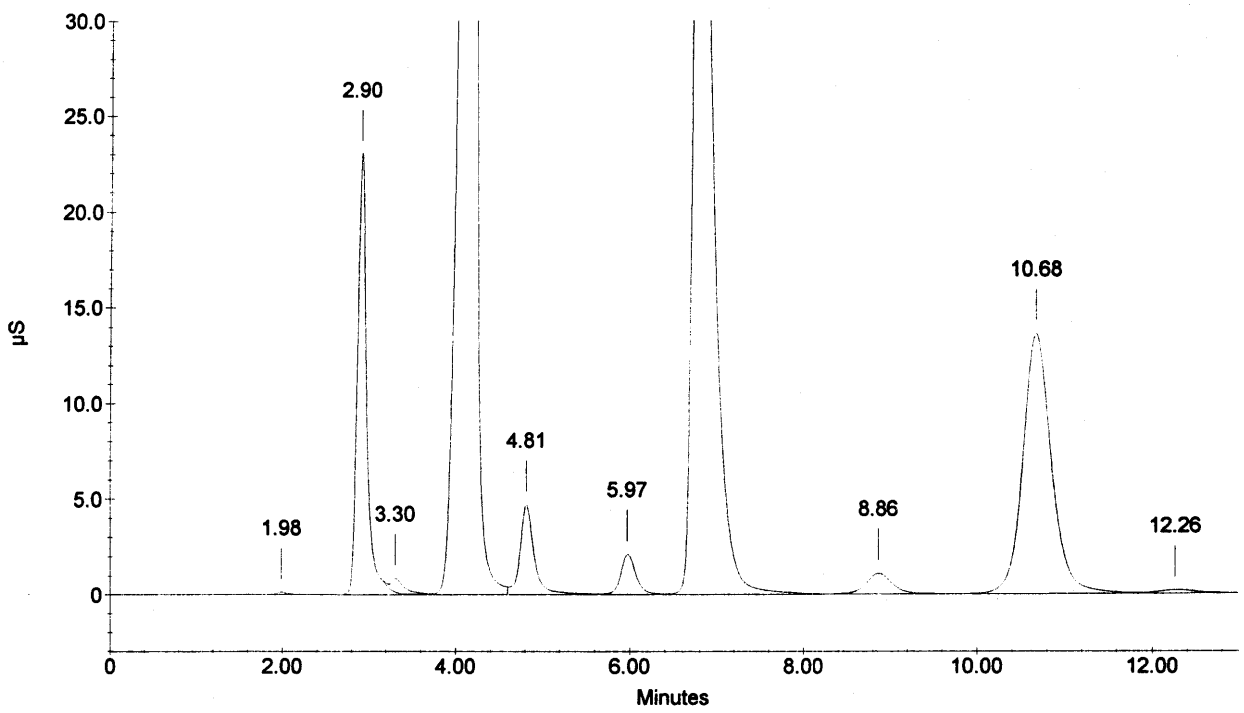
Date Time Collected : 4/4/06 2:18:24 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010065

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
2	2.90	FLUORIDE	7.297	229799	1748137	3	-0.57
4	4.16	CHLORIDE	39.261	1122955	11737738	2	2.89
5	4.81	NITRITE-N	1.635	46911	542073	2	-0.21
6	5.97	BROMIDE	4.189	21084	258368	2	0.17
7	6.78	NITRATE-N	16.932	518091	7823932	2	0.05
8	8.86	PHOSPHATE-P	1.977	11041	238729	2	0.04
9	10.68	SULFATE	26.136	136065	3098654	2	0.63
			---total(s)---				
	0.00		97.426		25447632		

276570S



Sample Name : 276571
Dilution Factor : 1.00
Injection Number : 24
Data File Name : c:\peaknet\data\060403\060403_024.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

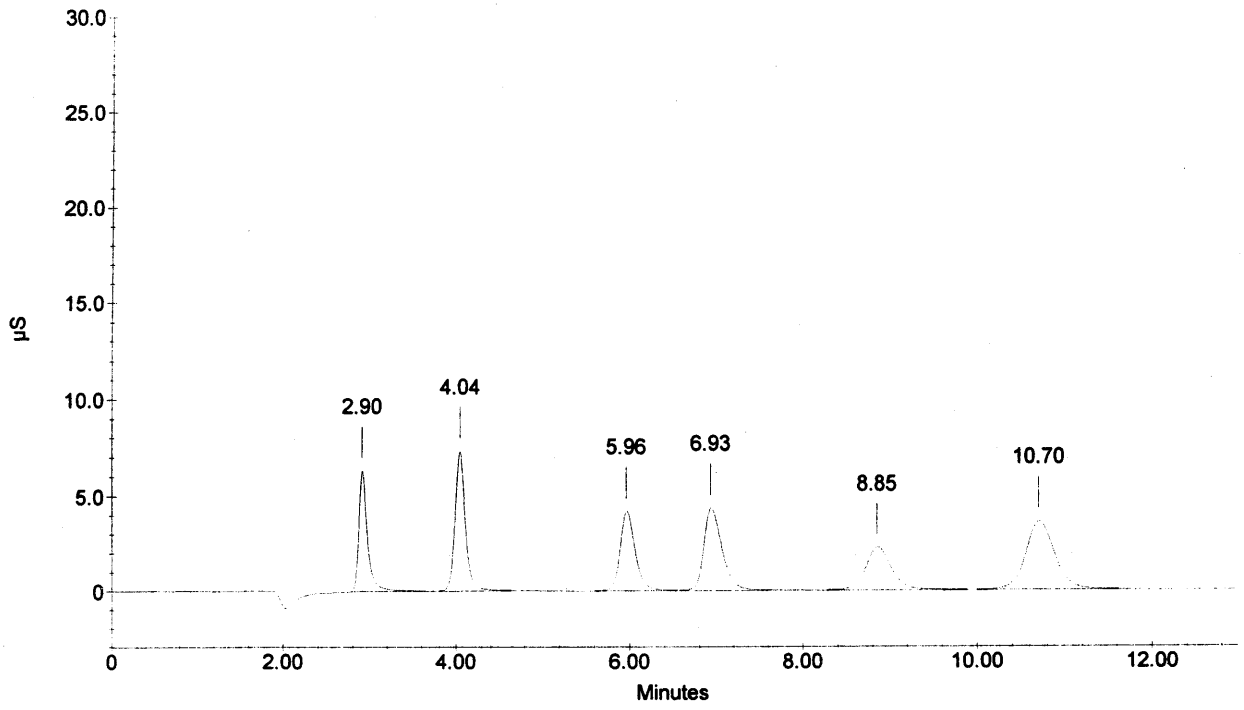
Date Time Collected : 4/4/06 2:34:03 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010066

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	2.049	62893	448644	1	-0.57
2	4.04	CHLORIDE	3.952	72782	605780	1	-0.08
		NITRITE-N					
3	5.96	BROMIDE	8.007	41789	505347	2	-0.06
4	6.93	NITRATE-N	1.765	43482	641322	2	2.21
5	8.85	PHOSPHATE-P	3.939	22583	483015	1	-0.11
6	10.70	SULFATE	7.943	36357	849155	1	0.88
			---total(s)---				
	0.00		27.655		3533263		

276571



Sample Name : 276572
Dilution Factor : 1.00
Injection Number : 25
Data File Name : c:\peaknet\data\060403\060403_025.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

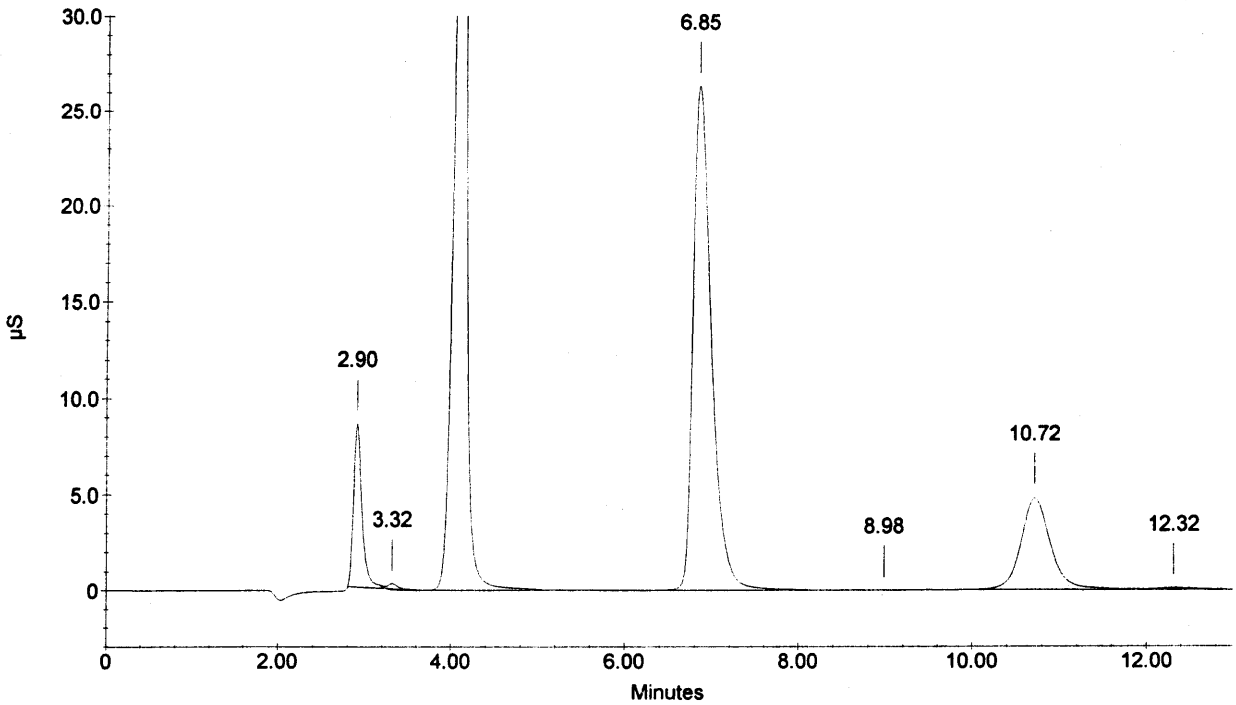
Date Time Collected : 4/4/06 2:49:41 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010067

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	2.590	84928	574692	3	-0.57
3	4.09	CHLORIDE	26.363	570123	5054498	1	1.24
		NITRITE-N					
		BROMIDE					
4	6.85	NITRATE-N	9.274	263017	3863730	1	1.03
5	8.98	PHOSPHATE-P	0.011	51	1297	1	1.39
6	10.72	SULFATE	10.497	47928	1137221	2	1.01
			---total(s)---				
	0.00		48.734		10631437		

276572



Sample Name : 276573
Dilution Factor : 1.00
Injection Number : 26
Data File Name : c:\peaknet\data\060403\060403_026.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

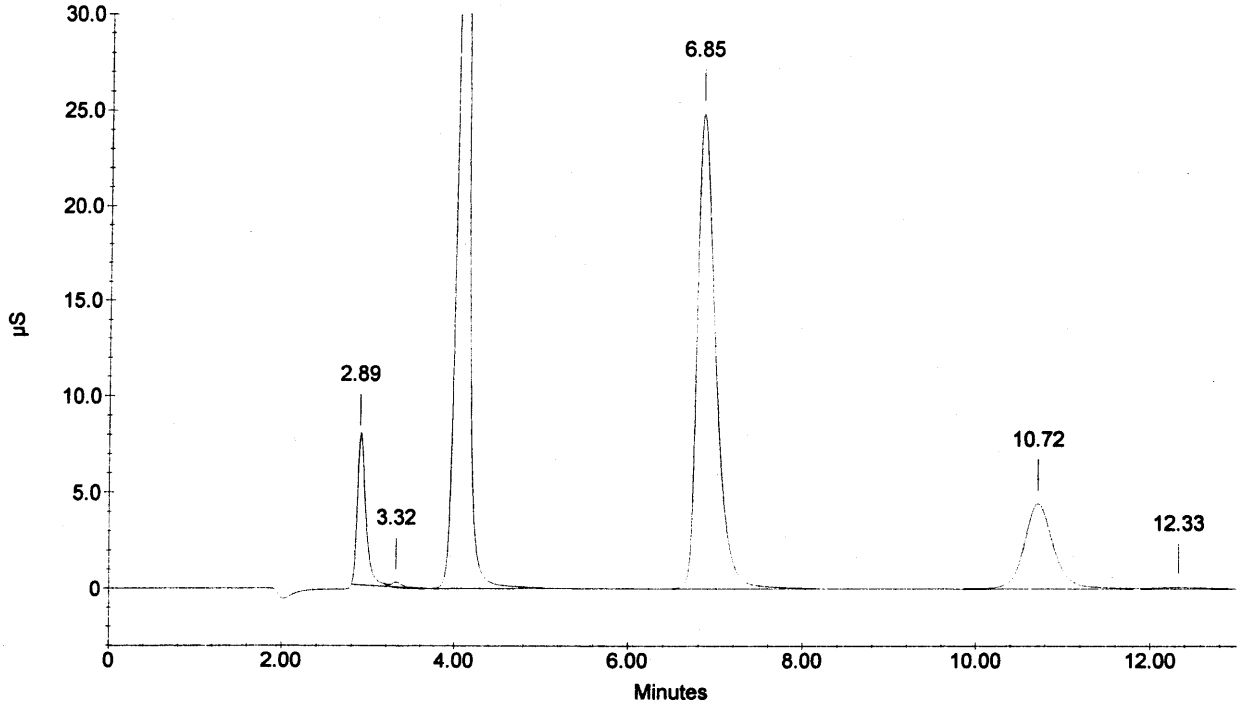
Date Time Collected : 4/4/06 3:05:20 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010068

Peak Infcrmation : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.89	FLUORIDE	2.407	75877	531863	3	-1.03
3	4.09	CHLORIDE	24.837	539252	4663718	1	1.24
		NITRITE-N					
		BROMIDE					
4	6.85	NITRATE-N	8.809	248266	3642177	1	1.03
		PHOSPHATE-P					
5	10.72	SULFATE	9.731	44479	1050007	2	1.01
			—total(s)—				
	0.00		45.783		9887764		

276573



Sample Name : 276574
Dilution Factor : 1.00
Injection Number : 27
Data File Name : c:\peaknet\data\060403\060403_027.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

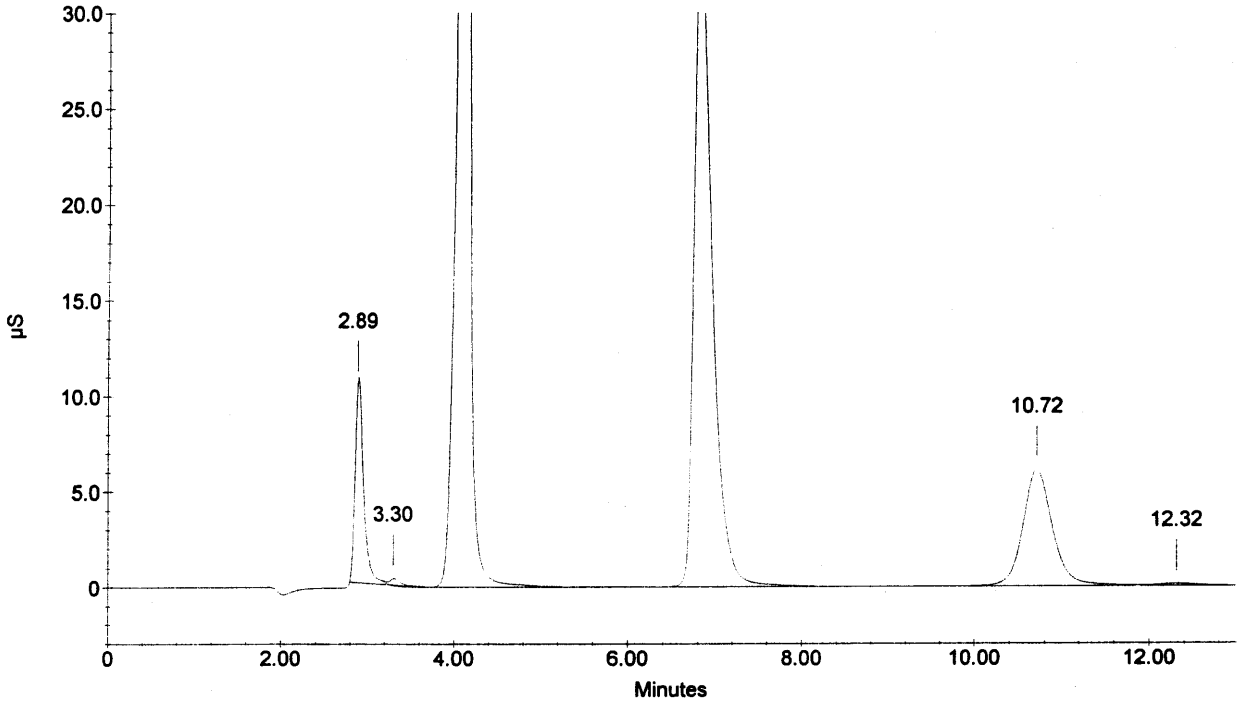
Date Time Collected : 4/4/06 3:20:58 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010069

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.89	FLUORIDE	3.246	103423	730158	3	-1.03
3	4.12	CHLORIDE	31.063	712659	6432347	1	1.90
		NITRITE-N					
		BROMIDE					
4	6.82	NITRATE-N	11.423	333160	4923132	1	0.64
		PHOSPHATE-P					
5	10.72	SULFATE	13.007	60923	1427847	2	1.01
			---total(s)---				
	0.00		58.739		13513484		

276574



Sample Name : 276575
Dilution Factor : 1.00
Injection Number : 28
Data File Name : c:\peaknet\data\060403\060403_028.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

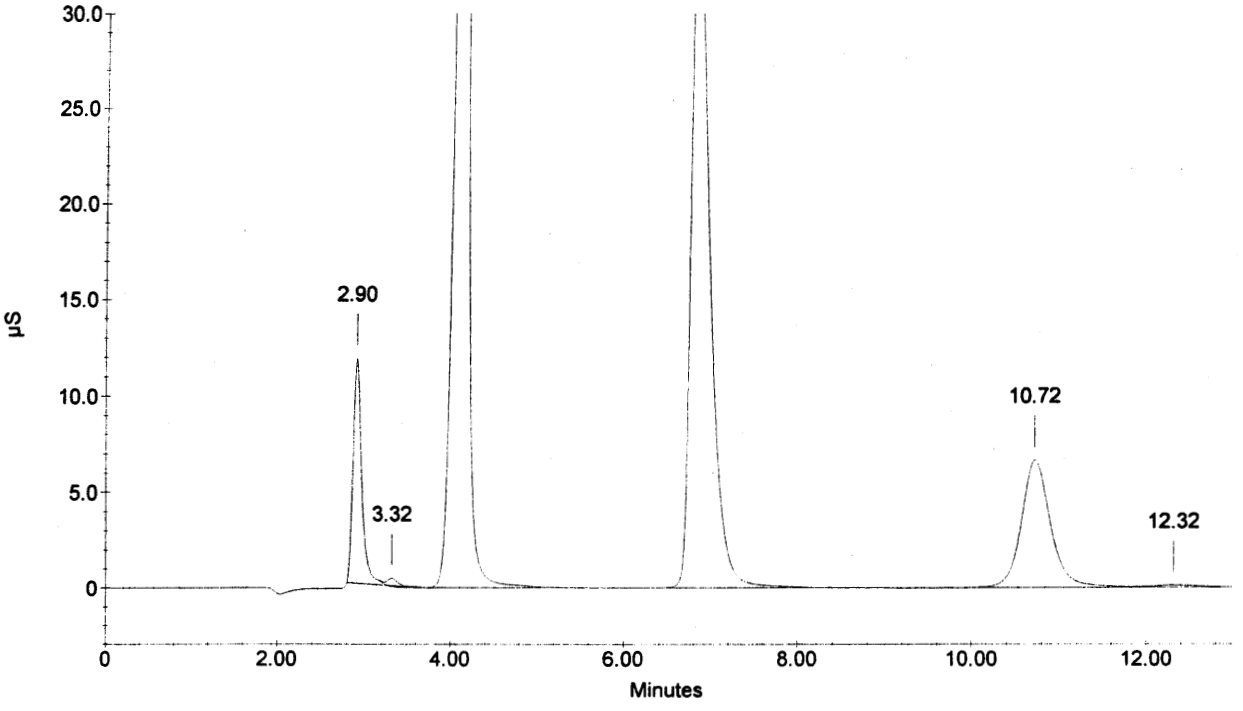
Date Time Collected : 4/4/06 3:36:37 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010070

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	3.522	116433	796274	3	-0.57
3	4.12	CHLORIDE	32.597	746825	6965488	1	1.90
		NITRITE-N					
		BROMIDE					
4	6.82	NITRATE-N	12.241	359966	5340477	1	0.64
		PHOSPHATE-P					
5	10.72	SULFATE	14.037	66216	1549374	2	1.01
			---total(s)---				
	0.00		62.397		14651613		

276575



Sample Name : 276576
Dilution Factor : 1.00
Injection Number : 29
Data File Name : c:\peaknet\data\060403\060403_029.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

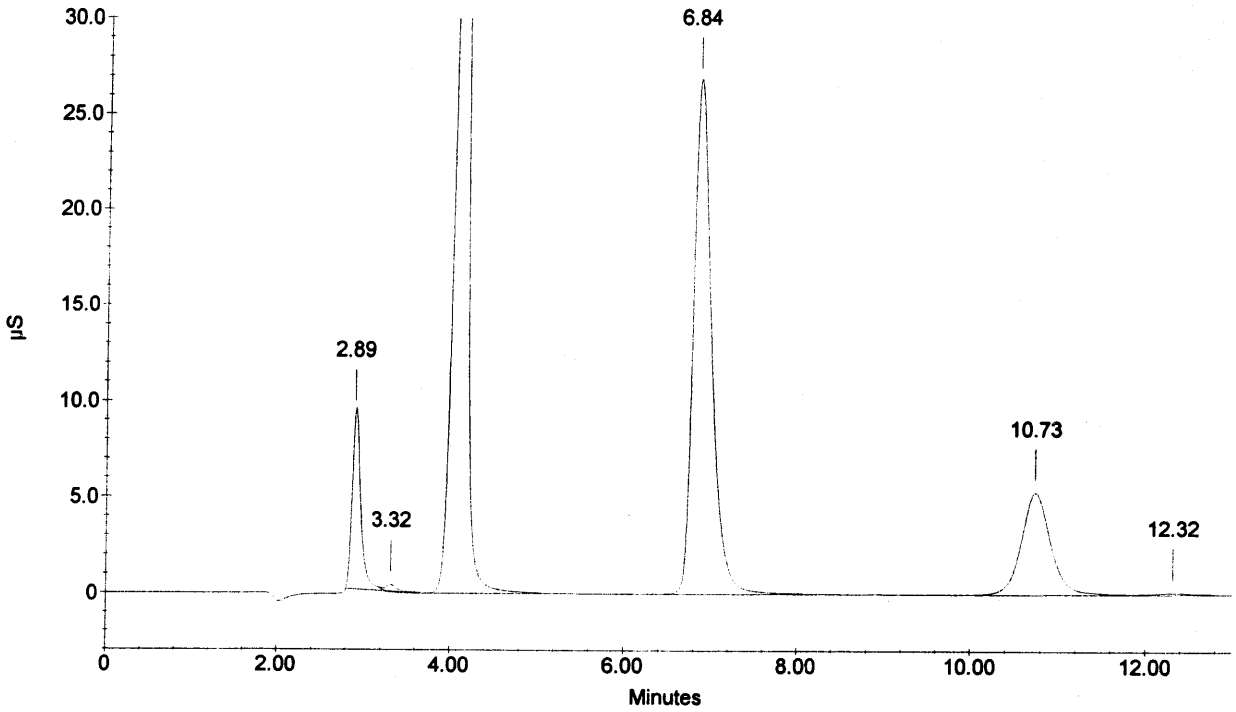
Date Time Collected : 4/4/06 3:52:20 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010071

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.89	FLUORIDE	2.876	90819	642241	3	-1.03
3	4.10	CHLORIDE	28.228	628476	5565153	1	1.57
		NITRITE-N					
		BROMIDE					
4	6.84	NITRATE-N	9.454	267612	3950614	1	0.84
		PHOSPHATE-P					
5	10.73	SULFATE	11.469	53062	1248881	2	1.13
	0.00		---total(s)--- 52.028		11406889		

276576



Sample Name : 276577
Dilution Factor : 1.00
Injection Number : 30
Data File Name : c:\peaknet\data\060403\060403_030.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

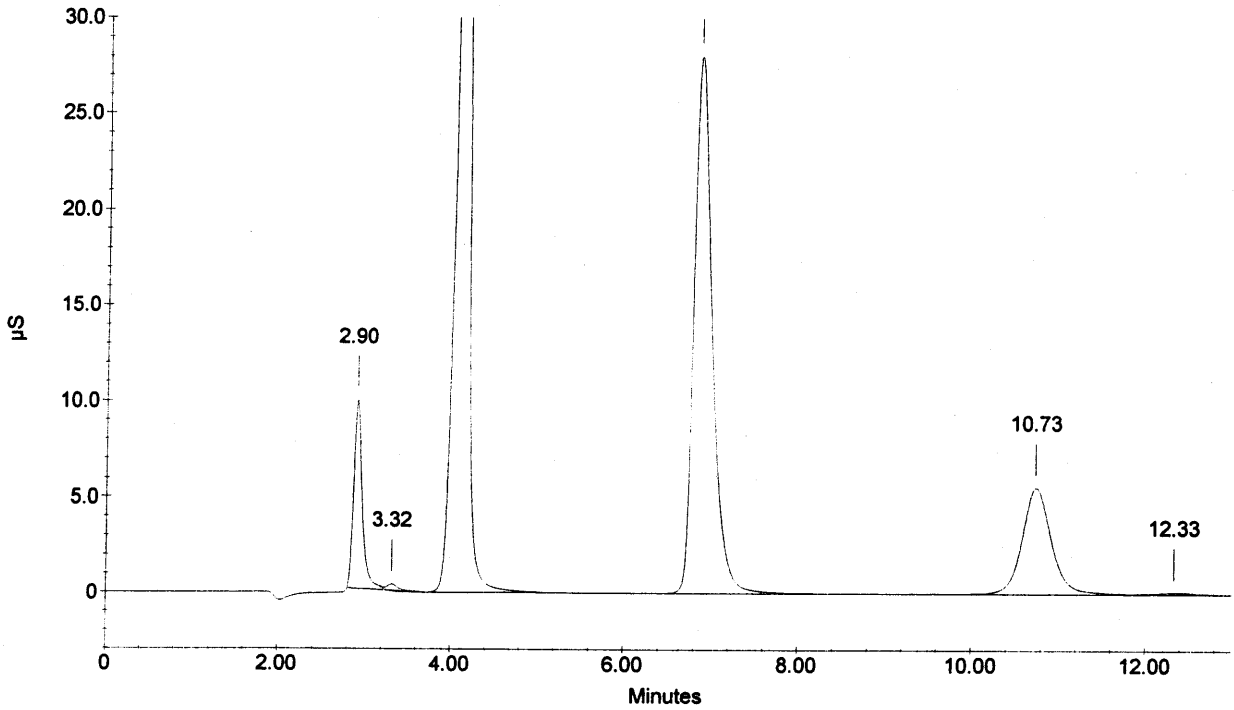
Date Time Collected : 4/4/06 4:07:58 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010072

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	3.008	98079	673436	3	-0.57
3	4.12	CHLORIDE	28.907	649414	5761694	1	1.90
		NITRITE-N					
		BROMIDE					
4	6.85	NITRATE-N	9.765	280354	4101059	1	1.03
		PHOSPHATE-P					
5	10.73	SULFATE	11.967	55390	1306451	2	1.13
			---total(s)---				
	0.00		53.648		11842641		

276577



Sample Name : CCV
Dilution Factor : 20.00
Injection Number : 31
Data File Name : c:\peaknet\data\060403\060403_031.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

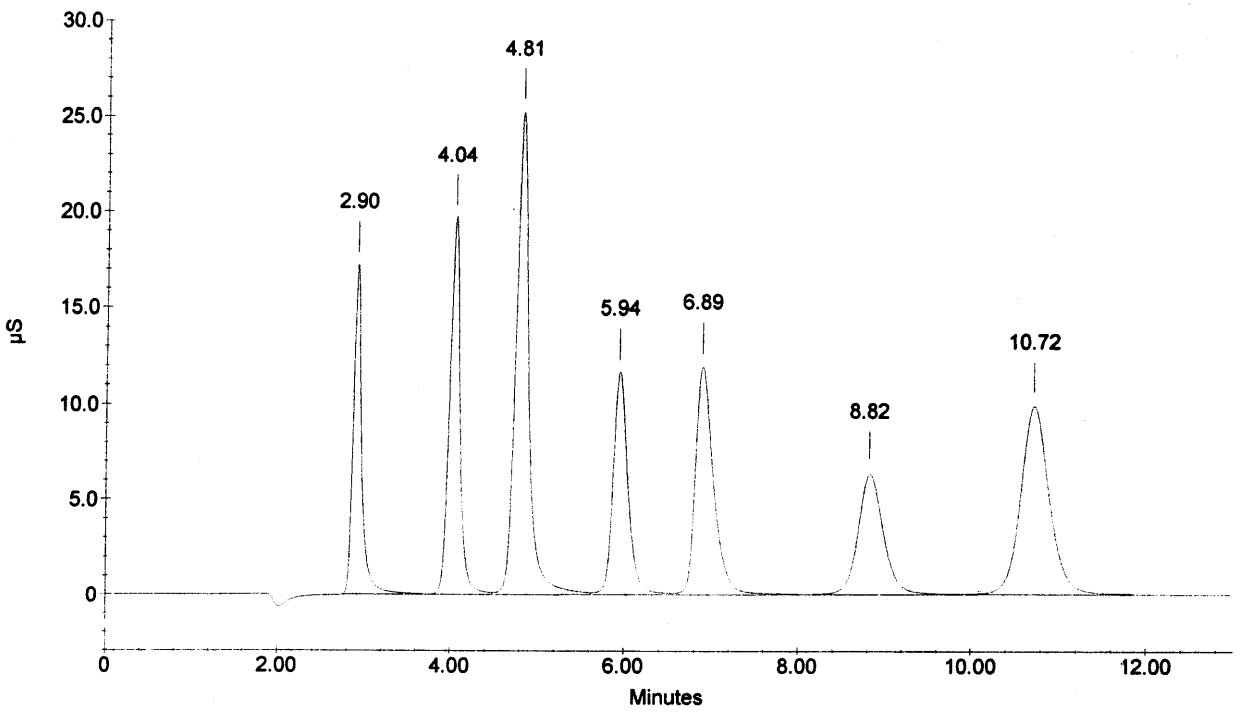
Date Time Collected : 4/4/06 4:23:36 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010073

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	104.455	171565	1214829	1	-0.57
2	4.04	CHLORIDE	204.764	196120	1655837	2	-0.08
3	4.81	NITRITE-N	155.248	251952	2709553	2	-0.21
4	5.94	BROMIDE	405.522	116344	1382126	2	-0.28
5	6.89	NITRATE-N	91.428	119407	1757909	2	1.62
6	8.82	PHOSPHATE-P	202.733	63157	1311672	2	-0.41
7	10.72	SULFATE	398.170	99185	2270865	2	1.01
	0.00		---total(s)--- 1562.321		12302790		

CCV



Sample Name : CCB
Dilution Factor : 1.00
Injection Number : 32
Data File Name : c:\peaknet\data\060403\060403_032.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

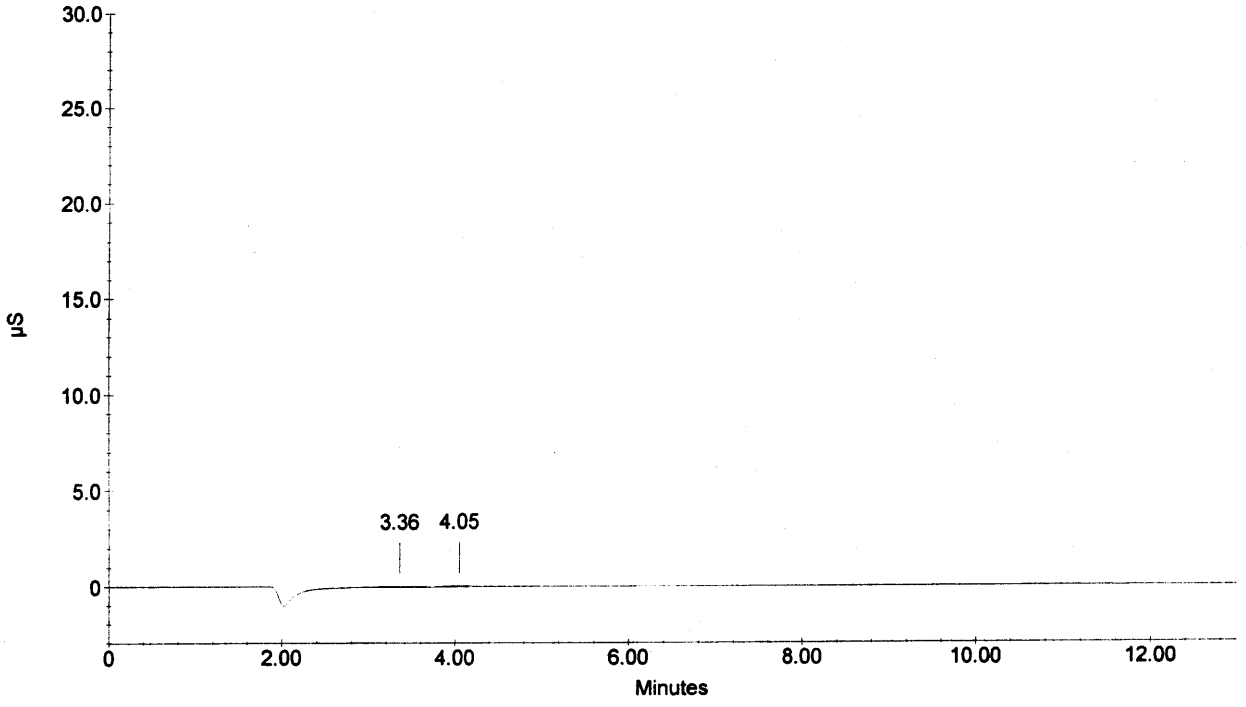
Date Time Collected : 4/4/06 4:39:15 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010074

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	3.36		0.000	169	4495	1	
2	4.05	CHLORIDE	0.067	252	3188	1	0.25
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
		SULFATE					
			---total(s)---				
	0.00		0.067		7683		

CCB



Sample Name : 276578
Dilution Factor : 1.00
Injection Number : 33
Data File Name : ...\060403_033.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

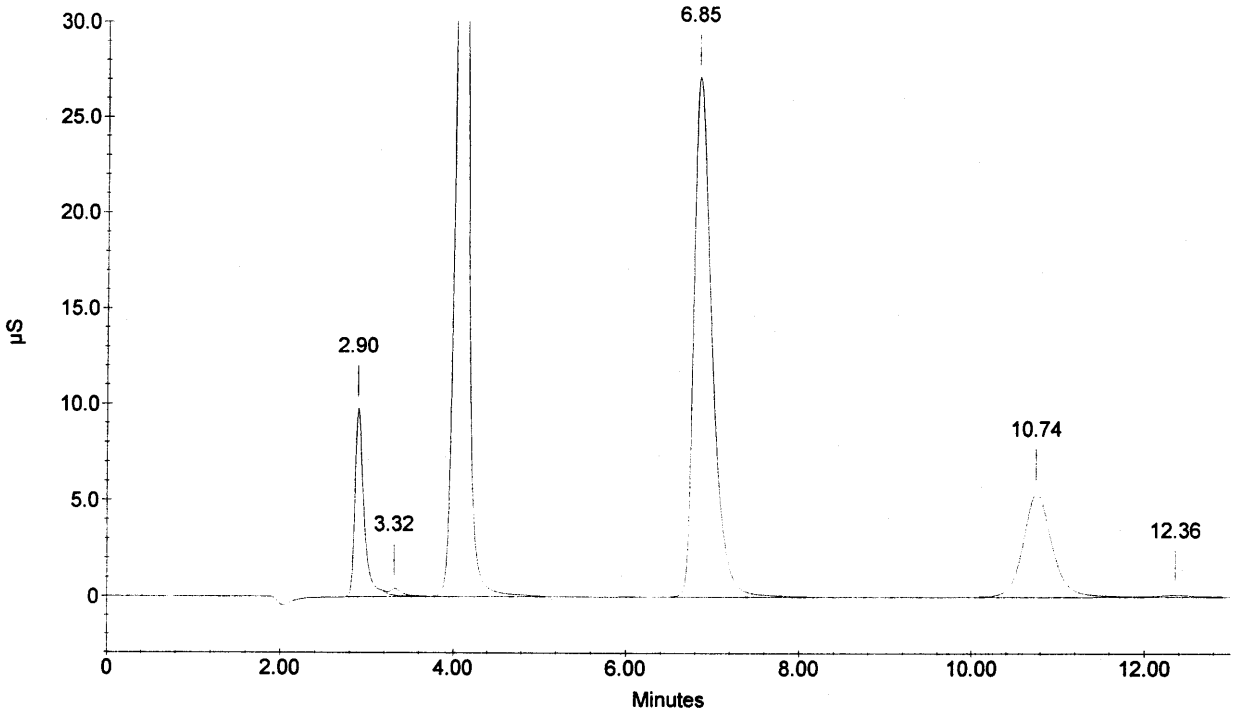
Date Time Collected : 4/4/06 4:54:52 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010075

Peak Information : All Components

Pk. Num	Ret Time RSS 4/11/06	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	M 2.90	FLUORIDE	3.203	97191	719795	3	-0.57
3	4.12	CHLORIDE	28.562	639453	5660840	1	1.90
		NITRITE-N					
		BROMIDE					
4	6.85	NITRATE-N	9.516	270613	3980410	1	1.03
		PHOSPHATE-P					
5	10.74	SULFATE	11.635	53693	1268037	2	1.26
			---total(s)---				
	0.00		52.916		11629083		

276578



Sample Name : 276579
Dilution Factor : 1.00
Injection Number : 34
Data File Name : ...\060403_034.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

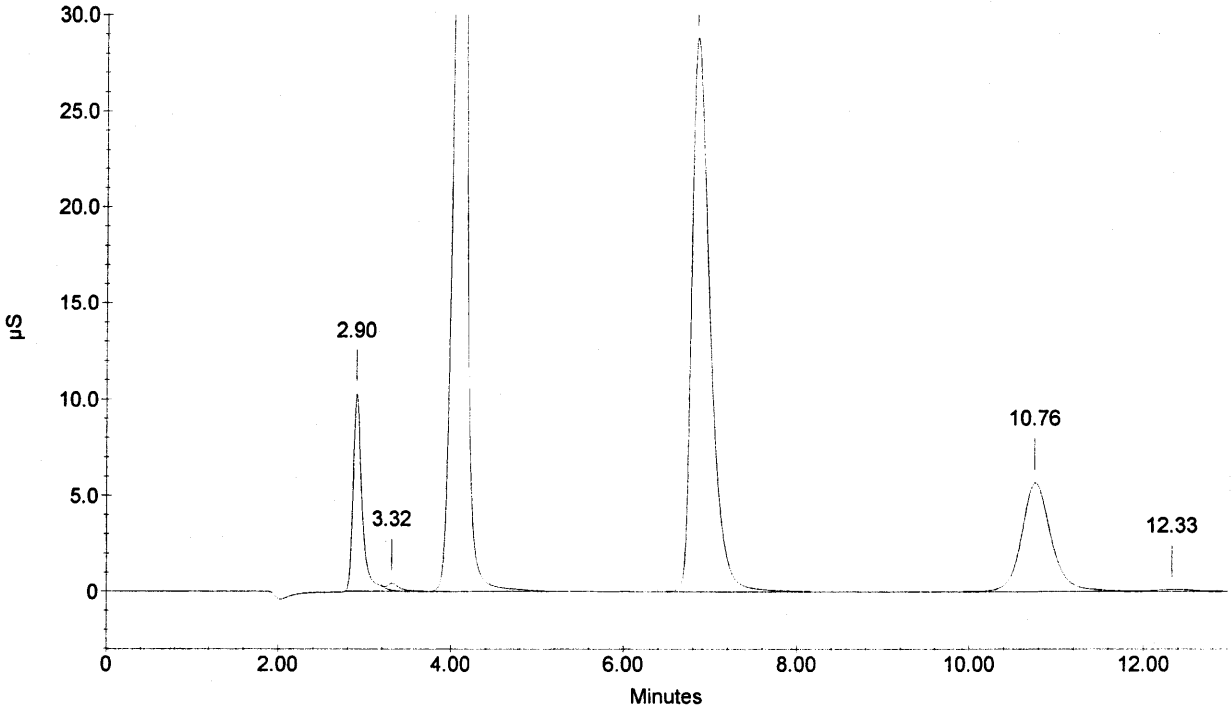
Date Time Collected : 4/4/06 5:10:31 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010076

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
	RSS 4/11/06						
1	M 2.90	FLUORIDE	3.322	102250	748348	3	-0.57
3	4.12	CHLORIDE	29.626	661117	5976632	1	1.90
		NITRITE-N					
		BROMIDE					
4	6.85	NITRATE-N	10.050	287310	4239795	1	1.03
		PHOSPHATE-P					
5	10.76	SULFATE	12.287	56794	1343719	2	1.38
			---total(s)---				
	0.00		55.285		12308495		

276579



Sample Name : 276570 DF10
Dilution Factor : 10.00
Injection Number : 35
Data File Name : c:\peaknet\data\060403\060403_035.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

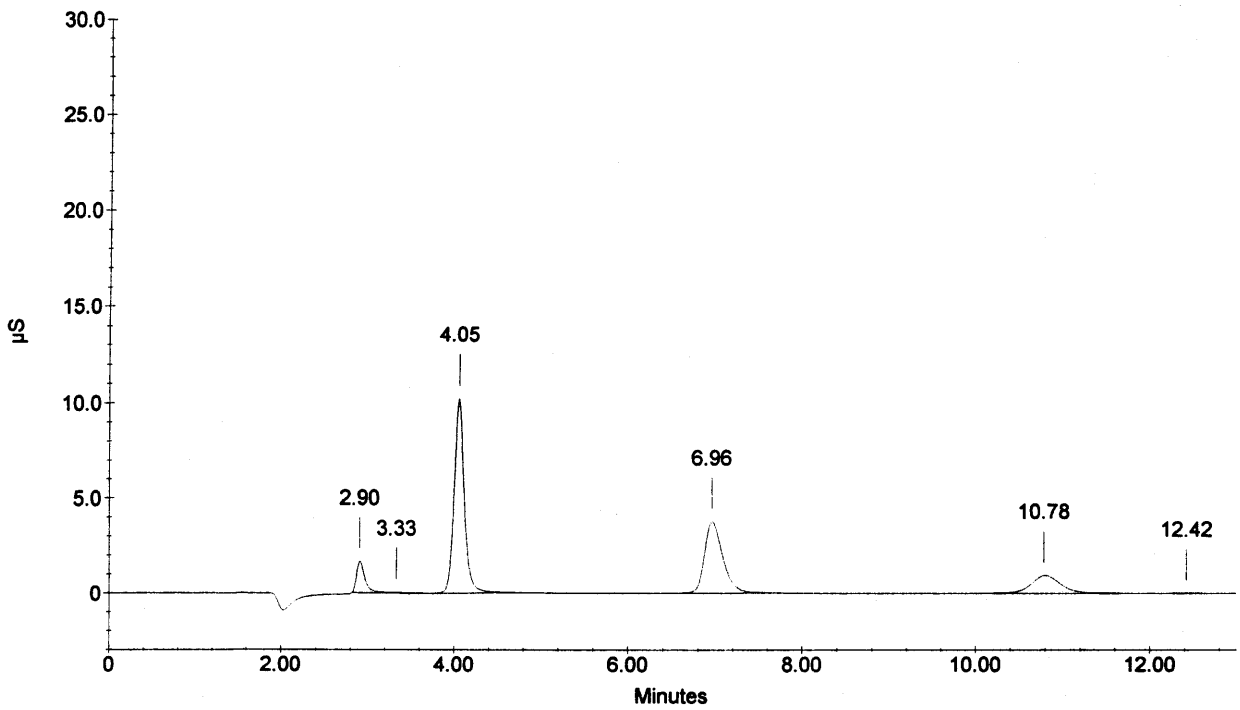
Date Time Collected : 4/4/06 5:26:11 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010077

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	5.582	16318	111169	3	-0.57
3	4.05	CHLORIDE	53.945	101836	837847	1	0.25
		NITRITE-N					
		BROMIDE					
4	6.96	NITRATE-N	15.293	37571	552170	1	2.61
		PHOSPHATE-P					
5	10.78	SULFATE	22.525	9470	232406	1	1.63
			---total(s)---				
	0.00		97.345		1733592		

276570 DF10



Sample Name : 276570D DF10
Dilution Factor : 10.00
Injection Number : 36
Data File Name : c:\peaknet\data\060403\060403_036.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

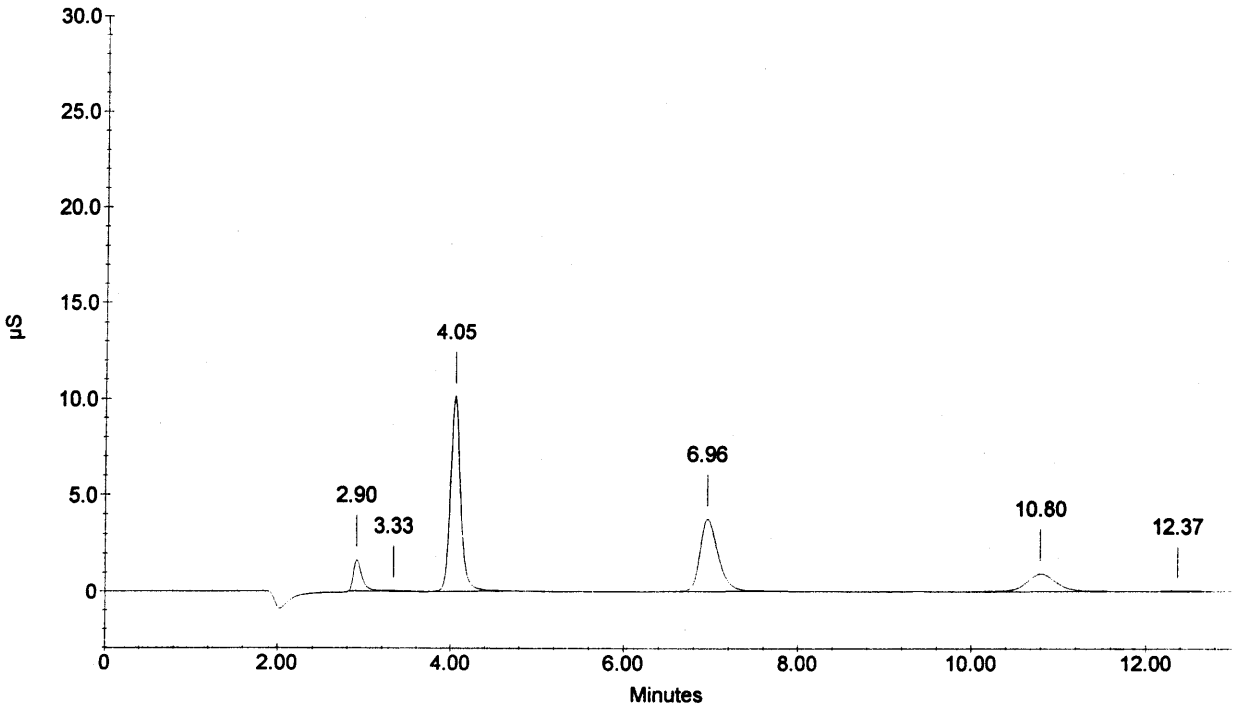
Date Time Collected : 4/4/06 5:41:55 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010078

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	5.702	16352	113810	3	-0.57
3	4.05	CHLORIDE	53.793	101331	835382	1	0.25
		NITRITE-N					
		BROMIDE					
4	6.96	NITRATE-N	15.199	37453	548627	1	2.61
		PHOSPHATE-P					
5	10.80	SULFATE	22.322	9414	230266	3	1.76
			—total(s)—				
	0.00		97.016		1728084		

276570D DF10



Sample Name : 276570S DF10
Dilution Factor : 10.00
Injection Number : 37
Data File Name : c:\peaknet\data\060403\060403_037.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

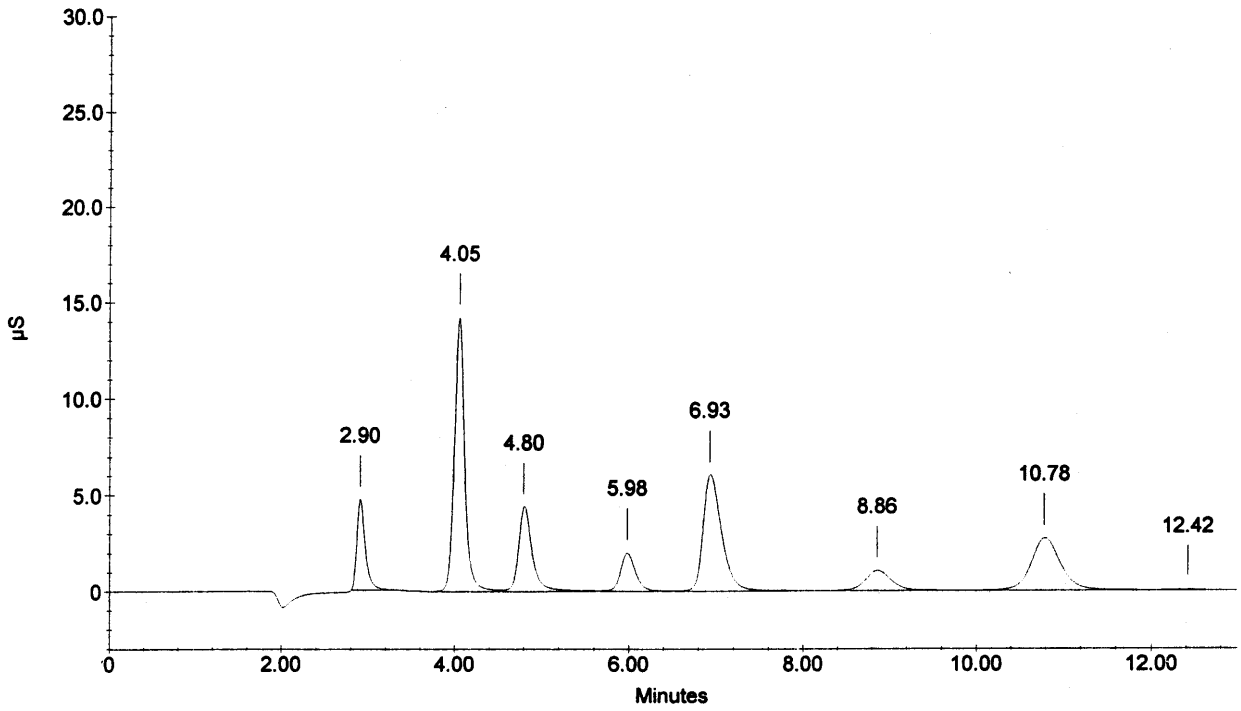
Date Time Collected : 4/4/06 5:57:38 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010079

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	14.748	46908	316981	1	-0.57
2	4.05	CHLORIDE	74.344	141910	1174701	2	0.25
3	4.80	NITRITE-N	14.939	43709	493125	2	-0.48
4	5.98	BROMIDE	39.925	20056	245962	2	0.39
5	6.93	NITRATE-N	24.205	60202	893331	2	2.21
6	8.86	PHOSPHATE-P	18.652	10530	225065	2	0.04
7	10.78	SULFATE	61.346	27199	649593	2	1.63
			---total(s)---				
	0.00		248.159		3998758		

276570S DF10



Sample Name : 276571 DF10
Dilution Factor : 10.00
Injection Number : 38
Data File Name : c:\peaknet\data\060403\060403_038.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

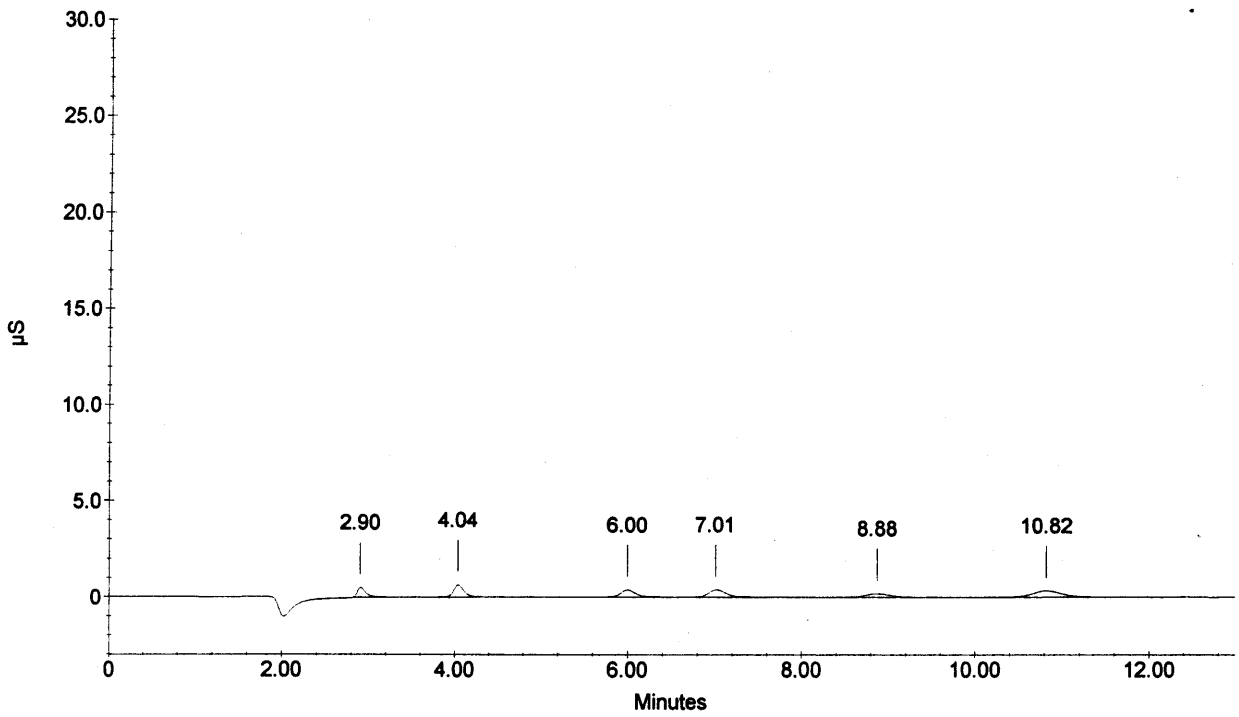
Date Time Collected : 4/4/06 6:13:22 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010080

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	2.123	5174	34887	1	-0.57
2	4.04	CHLORIDE	4.303	6538	58236	1	-0.08
		NITRITE-N					
3	6.00	BROMIDE	7.788	3818	46089	1	0.62
4	7.01	NITRATE-N	1.900	3930	57228	1	3.39
5	8.88	PHOSPHATE-P	3.598	1994	42932	1	0.19
6	10.82	SULFATE	8.090	3402	80960	1	2.01
			---total(s)---				
	0.00		27.803		320332		

276571 DF10



Sample Name : 276572 DF10
Dilution Factor : 10.00
Injection Number : 39
Data File Name : c:\peaknet\data\060403\060403_039.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

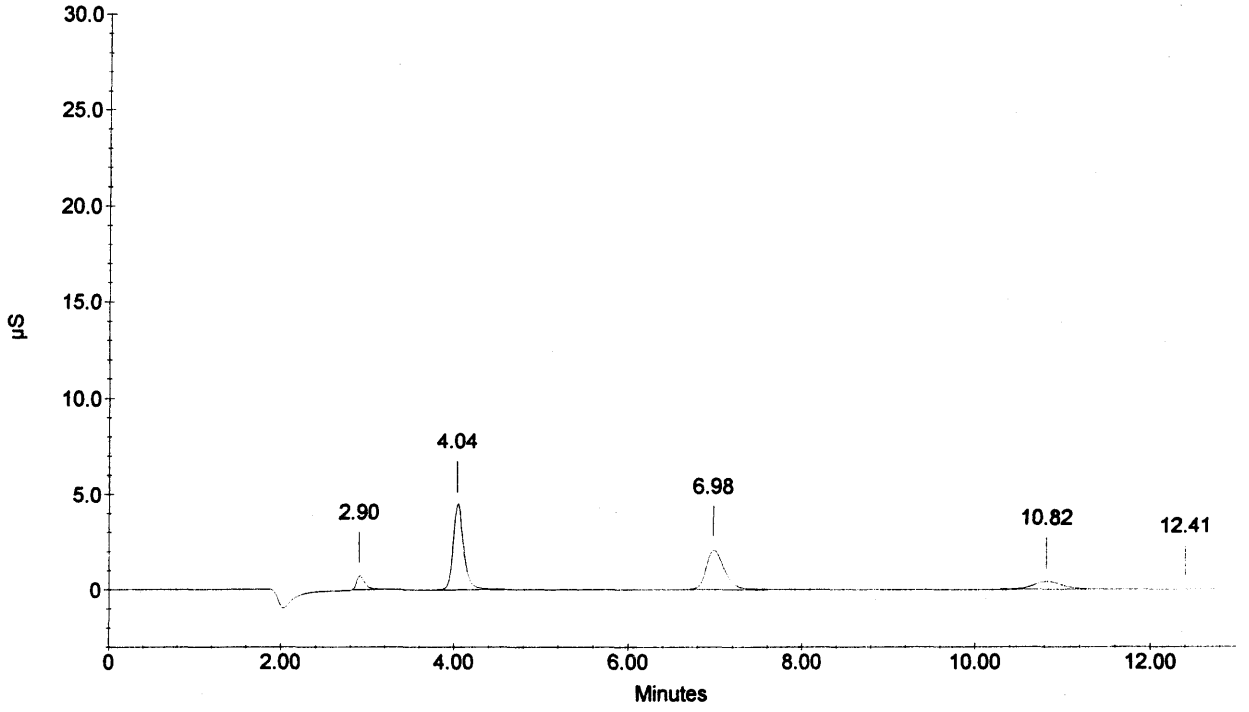
Date Time Collected : 4/4/06 6:29:04 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010081

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	2.732	7099	48266	1	-0.57
2	4.04	CHLORIDE	25.310	44368	381679	1	-0.08
		NITRITE-N					
		BROMIDE					
3	6.98	NITRATE-N	8.648	20779	303981	1	3.00
		PHOSPHATE-P					
4	10.82	SULFATE	9.551	4206	96205	1	2.01
			---total(s)---				
	0.00		46.241		830131		

276572 DF10



Sample Name : 276573 DF10
Dilution Factor : 10.00
Injection Number : 40
Data File Name : c:\peaknet\data\060403\060403_040.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

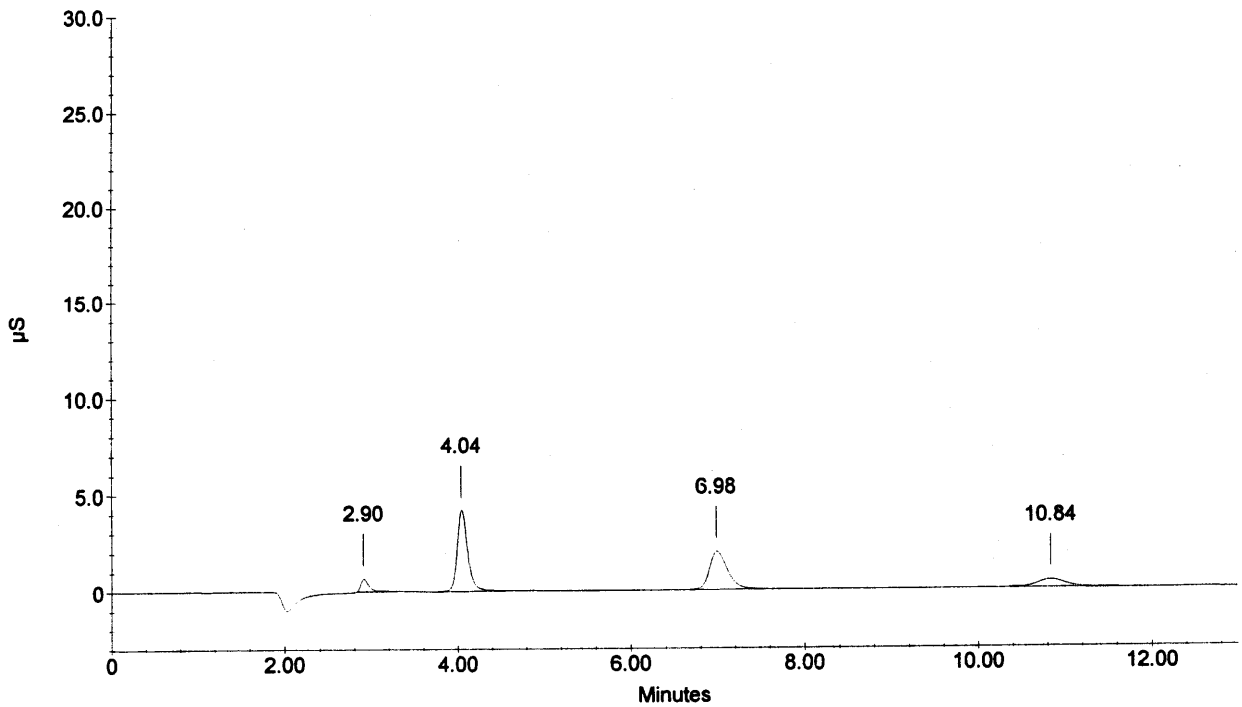
Date Time Collected : 4/4/06 6:44:47 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010082

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	2.526	6582	43728	1	-0.57
2	4.04	CHLORIDE	23.849	41558	358891	1	-0.08
		NITRITE-N					
		BROMIDE					
3	6.98	NITRATE-N	8.221	19662	288224	1	3.00
		PHOSPHATE-P					
4	10.84	SULFATE	9.624	3994	96962	1	2.14
	0.00		---total(s)--- 44.220		787806		

276573 DF10



Sample Name : 276574 DF10
Dilution Factor : 10.00
Injection Number : 41
Data File Name : c:\peaknet\data\060403\060403_041.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

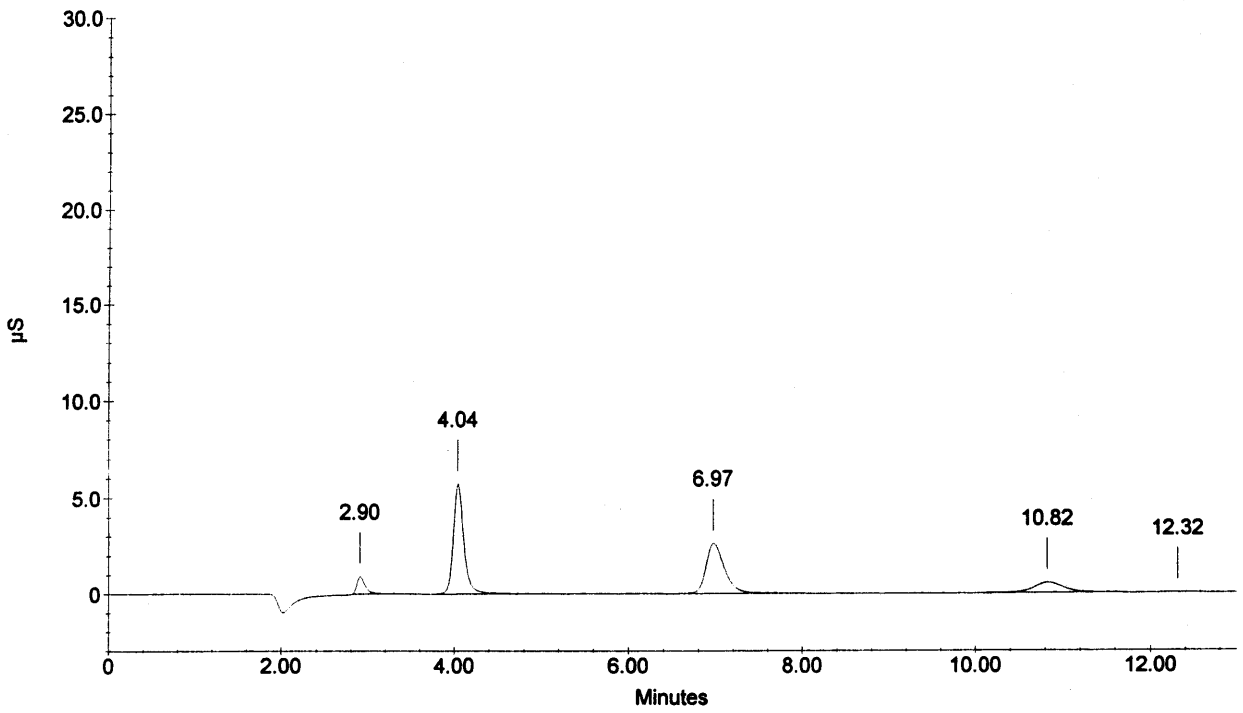
Date Time Collected : 4/4/06 7:00:30 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010083

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	3.306	9069	60880	1	-0.57
2	4.04	CHLORIDE	31.788	56661	483272	1	-0.08
		NITRITE-N					
		BROMIDE					
3	6.97	NITRATE-N	10.836	26015	385123	1	2.80
		PHOSPHATE-P					
4	10.82	SULFATE	12.190	5270	123781	1	2.01
			---total(s)---				
	0.00		58.119		1053056		

276574 DF10



Sample Name : 276575 DF10
Dilution Factor : 10.00
Injection Number : 42
Data File Name : c:\peaknet\data\060403\060403_042.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

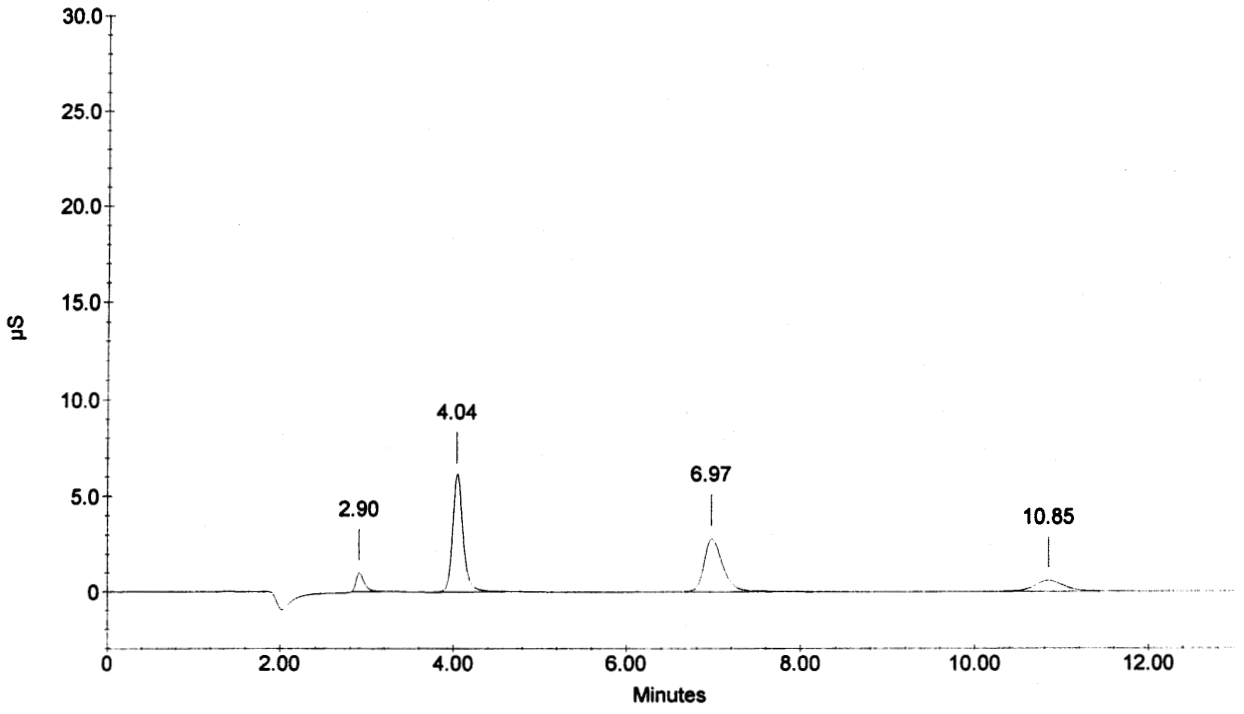
Date Time Collected : 4/4/06 7:16:12 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010084

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	3.555	9821	66365	1	-0.57
2	4.04	CHLORIDE	34.096	60335	519692	1	-0.08
		NITRITE-N					
		BROMIDE					
3	6.97	NITRATE-N	11.669	27934	416166	1	2.80
		PHOSPHATE-P					
4	10.85	SULFATE	13.554	5759	138064	1	2.26
			---total(s)---				
	0.00		62.874		1140287		

276575 DF10



Sample Name : CCV
Dilution Factor : 20.00
Injection Number : 43
Data File Name : c:\peaknet\data\060403\060403_043.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

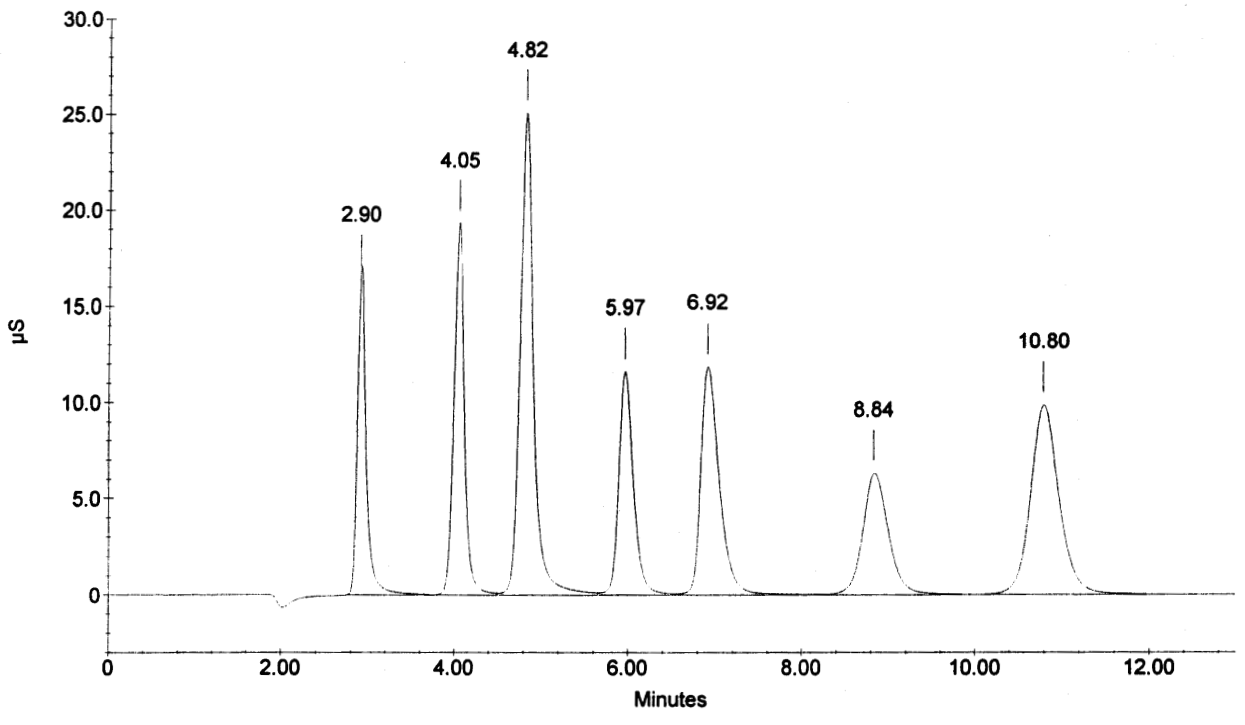
Date Time Collected : 4/4/06 7:31:54 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010085

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	103.811	163949	1206739	1	-0.57
2	4.05	CHLORIDE	202.908	192296	1639542	2	0.25
3	4.82	NITRITE-N	154.612	250005	2698107	2	0.07
4	5.97	BROMIDE	403.730	115849	1375156	2	0.17
5	6.92	NITRATE-N	91.411	118440	1757556	2	2.02
6	8.84	PHOSPHATE-P	200.892	62702	1298628	2	-0.26
7	10.80	SULFATE	395.129	98258	2251518	2	1.76
	0.00		---total(s)--- 1552.493		12227247		

CCV



Sample Name : CCB
Dilution Factor : 1.00
Injection Number : 44
Data File Name : c:\peaknet\data\060403\060403_044.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

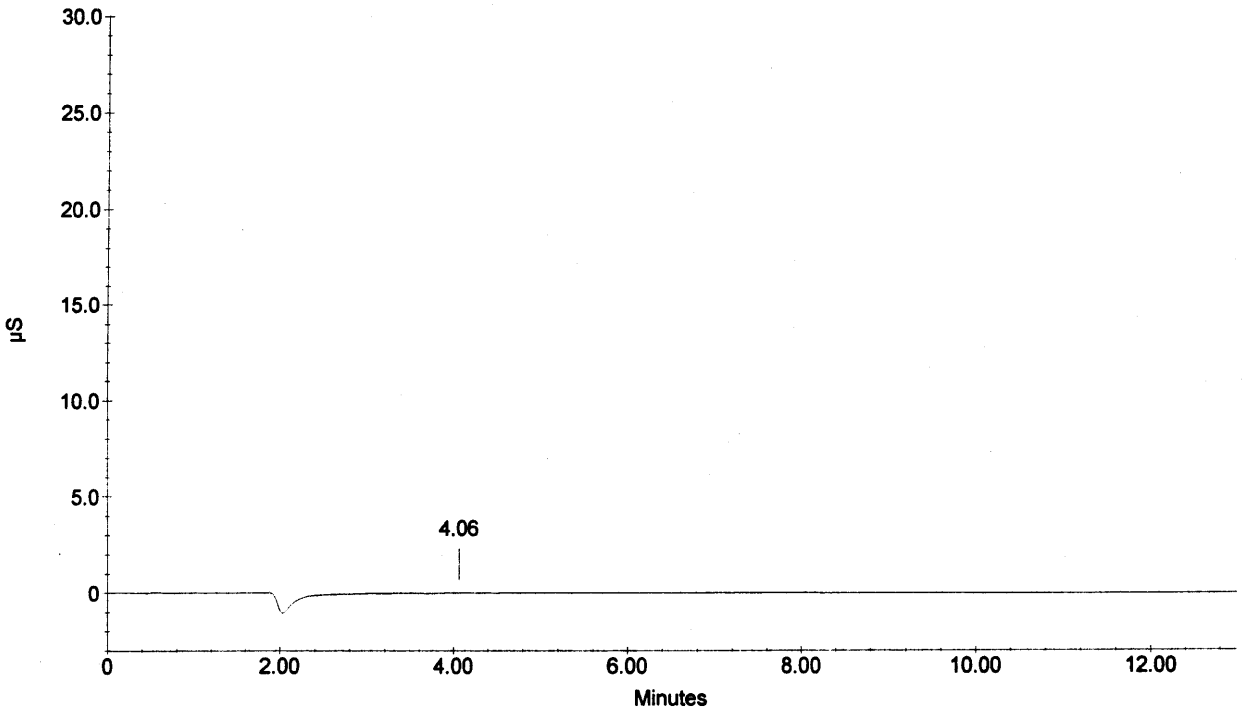
Date Time Collected : 4/4/06 7:47:37 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010086

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.06	CHLORIDE	0.053	121	1058	1	0.58
1	4.06	CHLORIDE	0.053	121	1058	1	0.58
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
		SULFATE					
			---total(s)---				
	0.00		0.106		2117		

CCB



Sample Name : 276576 DF10
Dilution Factor : 10.00
Injection Number : 45
Data File Name : c:\peaknet\data\060403\060403_045.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

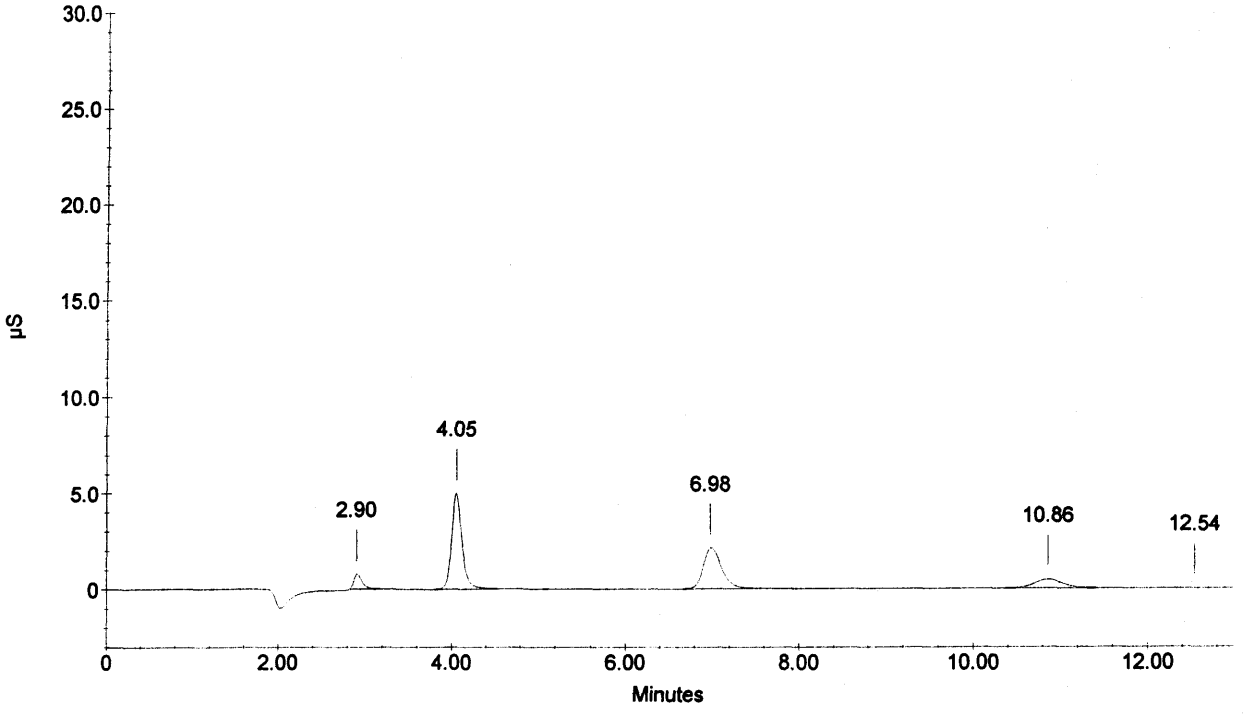
Date Time Collected : 4/4/06 8:03:18 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010087

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	2.979	7862	53700	1	-0.57
2	4.05	CHLORIDE	27.818	50006	420908	1	0.25
		NITRITE-N					
		BROMIDE					
3	6.98	NITRATE-N	8.870	21279	312182	1	3.00
		PHOSPHATE-P					
4	10.86	SULFATE	11.080	4687	112170	1	2.39
			---total(s)---				
	0.00		50.747		898960		

276576 DF10



Sample Name : 276577 DF10
Dilution Factor : 10.00
Injection Number : 46
Data File Name : c:\peaknet\data\060403\060403_046.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

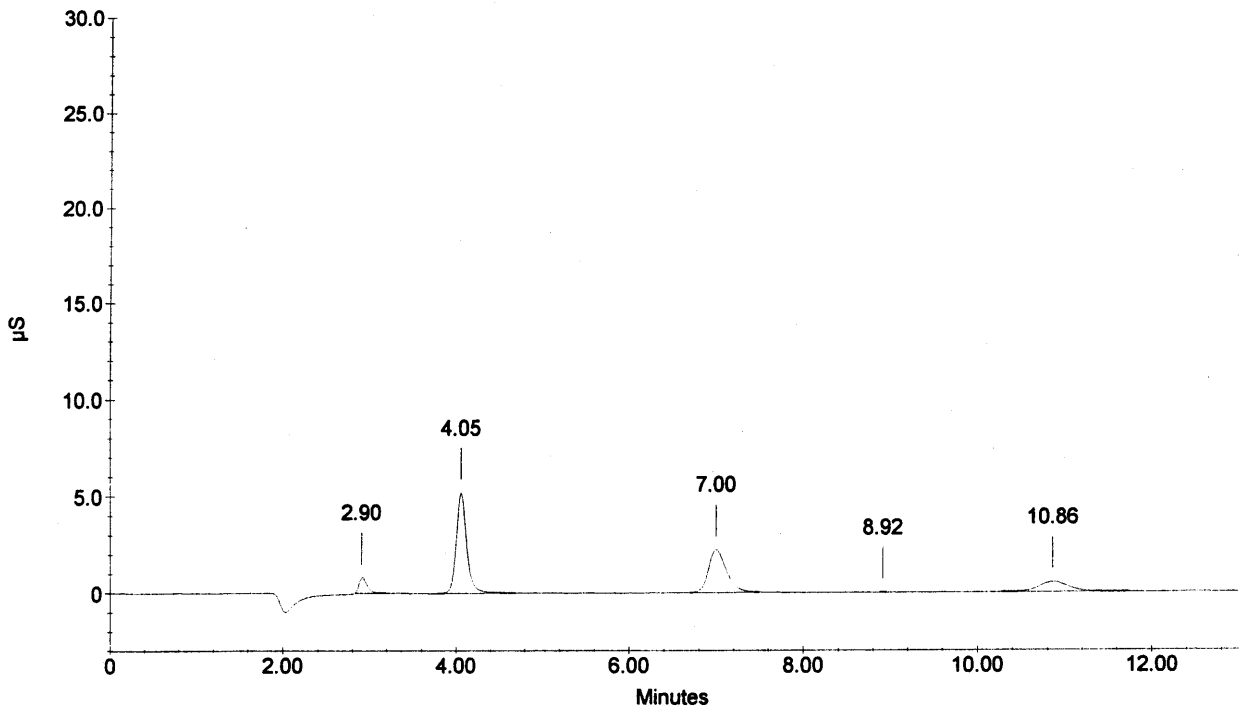
Date Time Collected : 4/4/06 8:19:01 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010088

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	3.085	8107	56025	1	-0.57
2	4.05	CHLORIDE	29.094	51782	440906	1	0.25
		NITRITE-N					
		BROMIDE					
3	7.00	NITRATE-N	9.214	22177	324910	1	3.20
4	8.92	PHOSPHATE-P	0.095	38	1131	1	0.64
5	10.86	SULFATE	12.350	5213	125456	1	2.39
			---total(s)---				
	0.00		53.837		948428		

276577 DF10



Sample Name : 276578 DF10
Dilution Factor : 10.00
Injection Number : 47
Data File Name : c:\peaknet\data\060403\060403_047.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

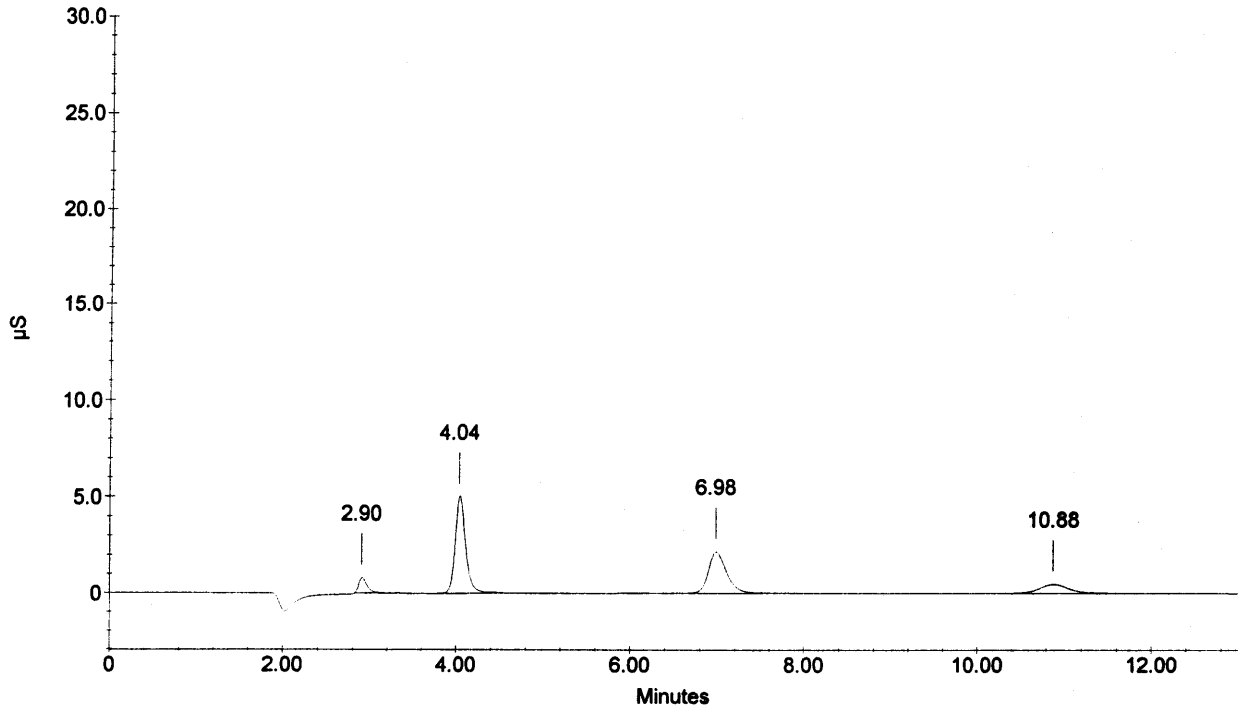
Date Time Collected : 4/4/06 8:34:50 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010089

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	2.999	8018	54125	1	-0.57
2	4.04	CHLORIDE	28.013	49783	423958	1	-0.08
		NITRITE-N					
		BROMIDE					
3	6.98	NITRATE-N	8.979	21466	316242	1	3.00
		PHOSPHATE-P					
4	10.88	SULFATE	10.830	4667	109562	1	2.51
			---total(s)---				
	0.00		50.821		903887		

276578 DF10



Sample Name : 276579 DF10
Dilution Factor : 10.00
Injection Number : 48
Data File Name : c:\peaknet\data\060403\060403_048.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

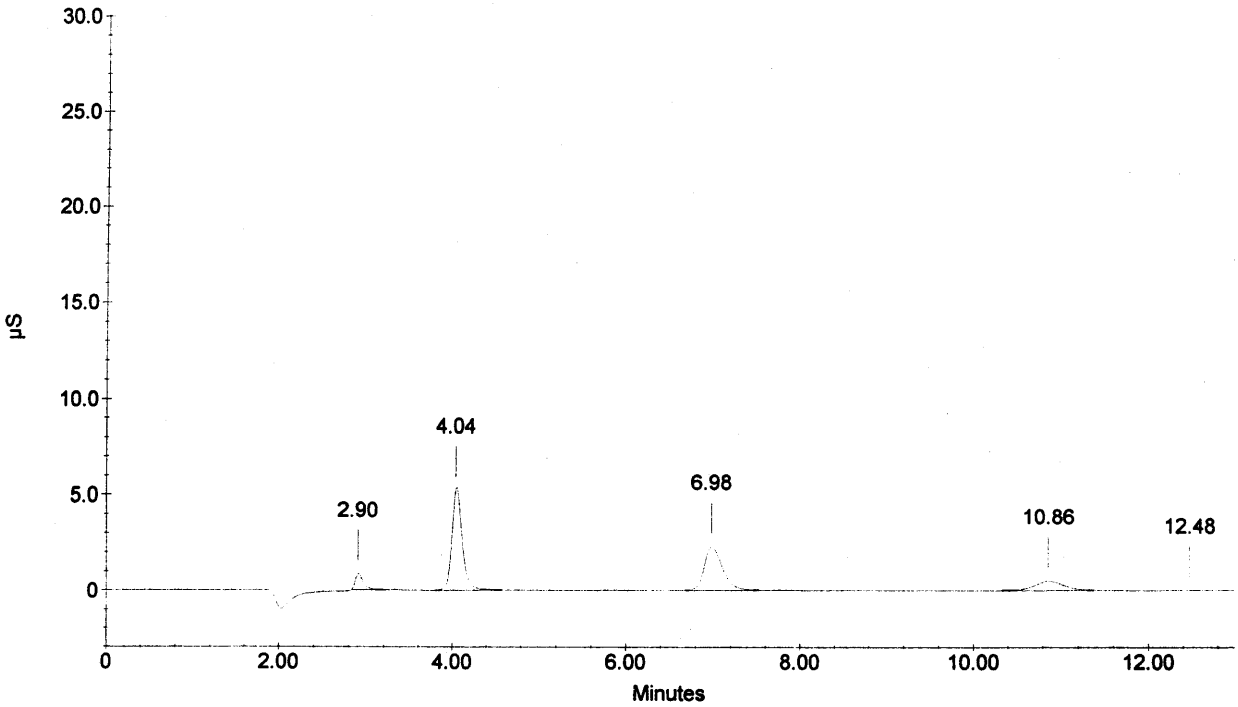
Date Time Collected : 4/4/06 8:50:36 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010090

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	3.095	8374	56249	1	-0.57
2	4.04	CHLORIDE	29.741	52197	451066	1	-0.08
		NITRITE-N					
		BROMIDE					
3	6.98	NITRATE-N	9.545	22827	337184	1	3.00
		PHOSPHATE-P					
4	10.86	SULFATE	11.762	5022	119308	1	2.39
			---total(s)---				
	0.00		54.143		963807		

276579 DF10



Sample Name : CCV
Dilution Factor : 20.00
Injection Number : 49
Data File Name : c:\peaknet\data\060403\060403_049.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

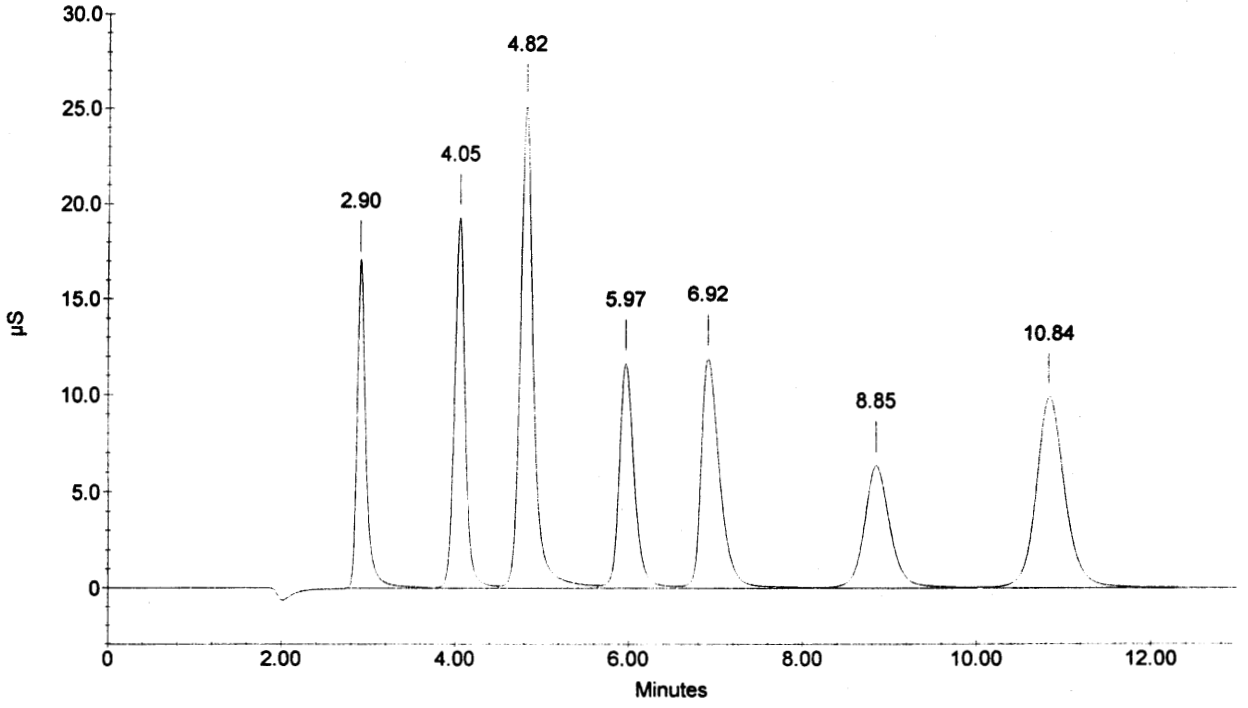
Date Time Collected : 4/4/06 9:06:24 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010091

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	103.646	167833	1204662	2	-0.57
2	4.05	CHLORIDE	203.127	192447	1641463	2	0.25
3	4.82	NITRITE-N	155.041	250279	2705829	2	0.07
4	5.97	BROMIDE	406.896	116096	1387477	2	0.17
5	6.92	NITRATE-N	92.504	118847	1780297	2	2.02
6	8.85	PHOSPHATE-P	205.036	63140	1328016	2	-0.11
7	10.84	SULFATE	401.467	98204	2291879	2	2.14
	0.00		—total(s)— 1567.716		12339622		

CCV



Sample Name : CCB
Dilution Factor : 1.00
Injection Number : 50
Data File Name : c:\peaknet\data\060403\060403_050.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\03apr06.sch

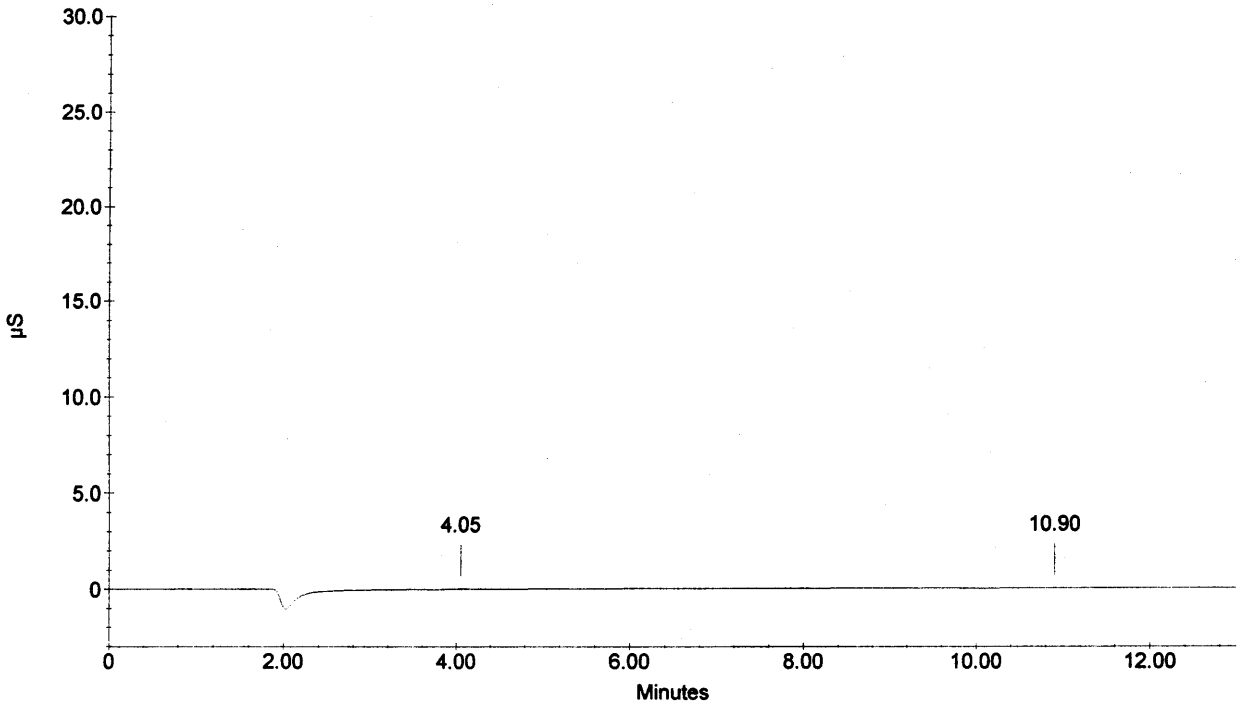
Date Time Collected : 4/4/06 9:22:12 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010092

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.05	CHLORIDE	0.052	112	869	1	0.25
1	4.05	CHLORIDE	0.052	112	869	1	0.25
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
2	10.90	SULFATE	0.043	49	1377	1	2.76
			---total(s)---				
	0.00		0.146		3116		

CCB



Schedule File: C:\PeakNet\schedule\04apr06.SCH

Line	Sampl.	Sample Type	Method	Data File	Dilution
1	ICV	Sample	anions060317.met	060404_001.dxd	20
2	ICB	Sample	anions060317.met	060404_002.dxd	1
3	275680 DF20	Sample	anions060317.met	060404_003.dxd	20
4	275681 DF10	Sample	anions060317.met	060404_004.dxd	10
5	275682 DF10	Sample	anions060317.met	060404_005.dxd	10
6	275683 DF10	Sample	anions060317.met	060404_006.dxd	10
7	276570	Sample	anions060317.met	060404_007.dxd	1
8	276571	Sample	anions060317.met	060404_008.dxd	1
9	276572	Sample	anions060317.met	060404_009.dxd	1
10	276572D	Sample	anions060317.met	060404_010.dxd	1
11	276572S	Sample	anions060317.met	060404_011.dxd	1
12	276573	Sample	anions060317.met	060404_012.dxd	1
13	CCV	Sample	anions060317.met	060404_013.dxd	20
14	CCB	Sample	anions060317.met	060404_014.dxd	1
15	276574	Sample	anions060317.met	060404_015.dxd	1
16	276575	Sample	anions060317.met	060404_016.dxd	1
17	276576	Sample	anions060317.met	060404_017.dxd	1
18	276577	Sample	anions060317.met	060404_018.dxd	1
19	276490	Sample	anions060317.met	060404_019.dxd	1
20	276491	Sample	anions060317.met	060404_020.dxd	1
21	276491D	Sample	anions060317.met	060404_021.dxd	1
22	276491S	Sample	anions060317.met	060404_022.dxd	1
23	276757	Sample	anions060317.met	060404_023.dxd	1
24	CCV	Sample	anions060317.met	060404_024.dxd	20
25	CCB	Sample	anions060317.met	060404_025.dxd	1
26	PB	Sample	anions060317.met	060404_026.dxd	1
27	LCS	Sample	anions060317.met	060404_027.dxd	1
28	276750 DF100	Sample	anions060317.met	060404_028.dxd	100
29	276750D DF100	Sample	anions060317.met	060404_029.dxd	100
30	276750AS DF100	Sample	anions060317.met	060404_030.dxd	100
31	276751 DF100	Sample	anions060317.met	060404_031.dxd	100
32	276752 DF100	Sample	anions060317.met	060404_032.dxd	100
33	276492 DF100	Sample	anions060317.met	060404_033.dxd	100
34	276492D DF100	Sample	anions060317.met	060404_034.dxd	100
35	276492S DF100	Sample	anions060317.met	060404_035.dxd	100
36	CCV	Sample	anions060317.met	060404_036.dxd	20
37	CCB	Sample	anions060317.met	060404_037.dxd	1

010093

Default Method Path: C:\PEAKNET\METHOD
Default Data Path: C:\PEAKNET\DATA\060404
Comment:
DIV 20 TO#060324-3 06002.01.222
DIV 20 TO#060330-41 06002.01.222
DIV 20 TO#060329-3, 060331-7 06002.01.322

RSpies
4/8/06

COND = 17.6uS

ICV Sources:
1) SPEX LOT#28-164AS (INORG#5467)
F = 100 mg/L
Cl = 200 mg/L
Br = 400 mg/L
NO3N = 90.4 mg/L
PO4P = 196 mg/L
SO4 = 400 mg/L
2) 142-01-IC5
NO2N 157 mg/L

276491 S = 50ul Inorg #
Cl =
F =
NO_3N =
SO_4 =
RSS 4/10/06

Sample Name : ICV
Dilution Factor : 20.00
Injection Number : 1
Data File Name : c:\peaknet\data\060404\060404_001.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

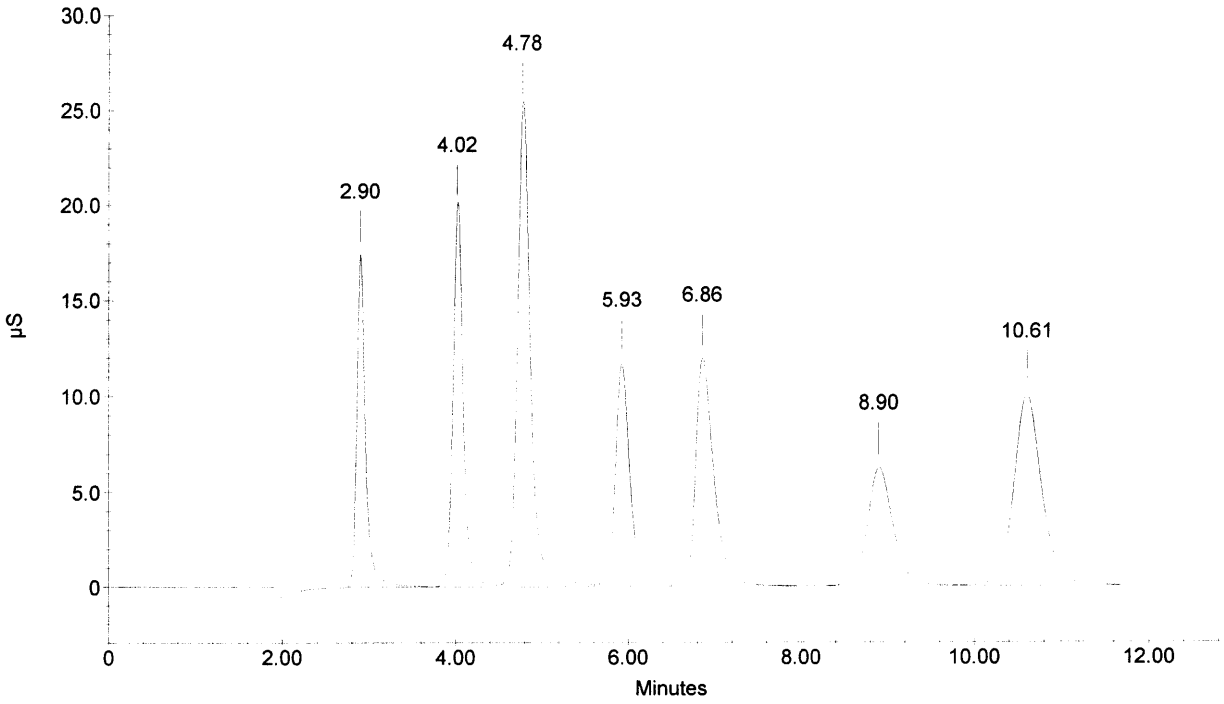
Date Time Collected : 4/4/06 10:42:09 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010094

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	104.378	173837	1213856	1	-0.57
2	4.02	CHLORIDE	204.147	198150	1650417	2	-0.41
3	4.78	NITRITE-N	155.433	251451	2712871	2	-0.76
4	5.93	BROMIDE	403.083	116575	1372646	2	-0.50
5	6.86	NITRATE-N	90.803	119267	1744902	2	1.23
6	8.90	PHOSPHATE-P	201.781	62569	1304928	2	0.49
7	10.61	SULFATE	398.291	99925	2271633	2	0.00
	0.00		---total(s)--- 1557.916		12271253		

ICV



Sample Name : ICB
Dilution Factor : 1.00
Injection Number : 2
Data File Name : c:\peaknet\data\060404\060404_002.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

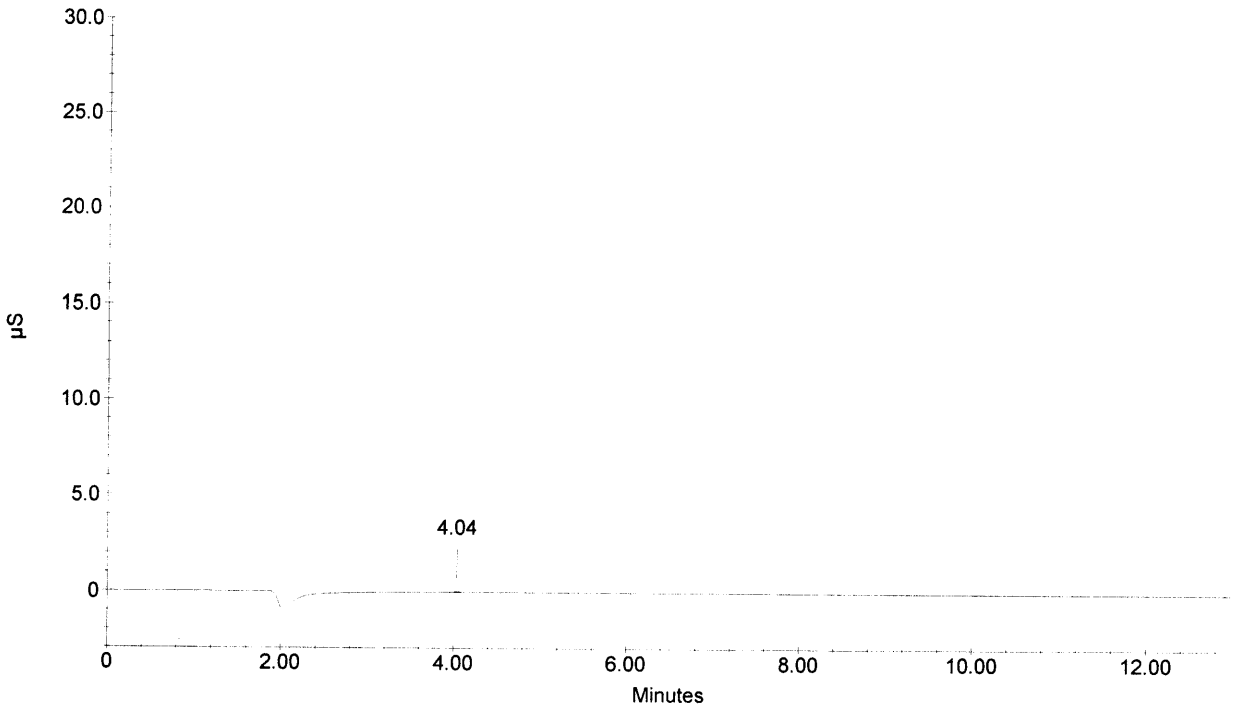
Date Time Collected : 4/4/06 10:58:01 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010095

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.04	CHLORIDE	0.052	107	869	1	-0.08
1	4.04	CHLORIDE	0.052	107	869	1	-0.08
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
		SULFATE					
			---total(s)---				
	0.00		0.103		1738		

ICB



Sample Name : 275680 DF20
Dilution Factor : 20.00
Injection Number : 3
Data File Name : c:\peaknet\data\060404\060404_003.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

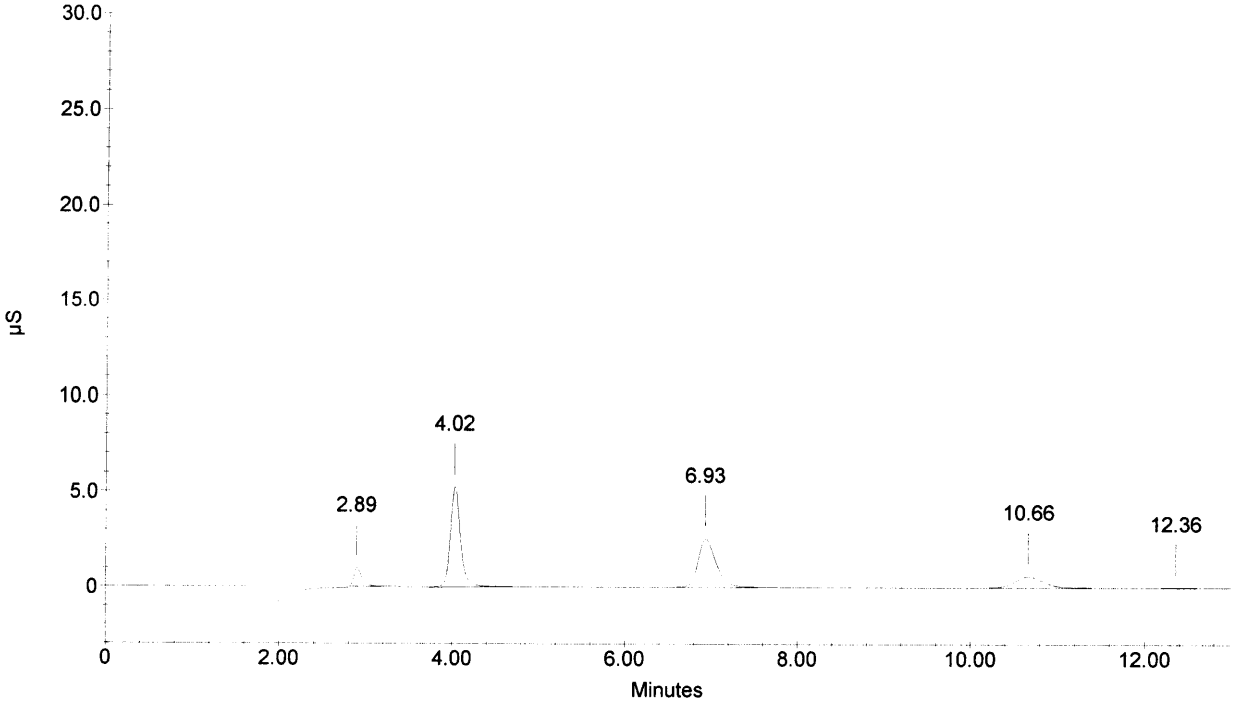
Date Time Collected : 4/4/06 11:13:46 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010096

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.89	FLUORIDE	6.864	9513	63663	1	-1.03
2	4.02	CHLORIDE	57.574	52164	436093	1	-0.41
		NITRITE-N					
		BROMIDE					
3	6.93	NITRATE-N	20.930	25305	371332	1	2.21
		PHOSPHATE-P					
4	10.66	SULFATE	28.427	6132	144974	1	0.50
	0.00		---total(s)--- 113.795		1016062		

275680 DF20



Sample Name : 275681 DF10
Dilution Factor : 10.00
Injection Number : 4
Data File Name : c:\peaknet\data\060404\060404_004.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

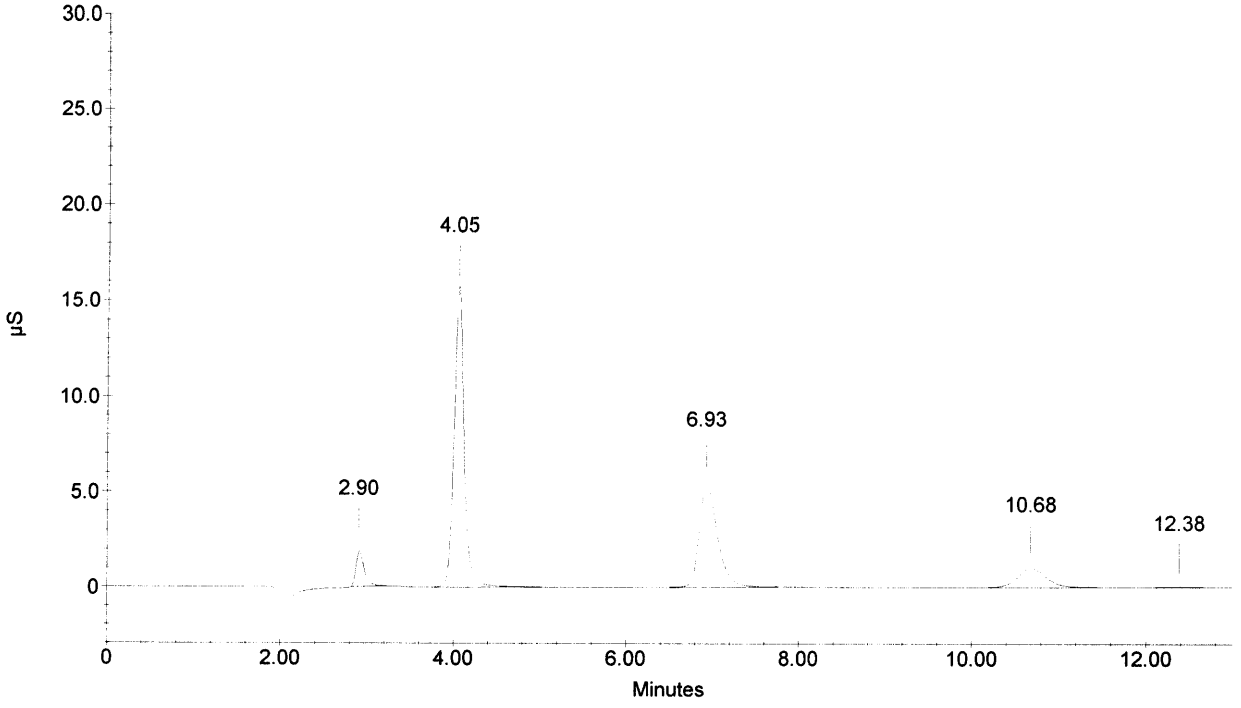
Date Time Collected : 4/4/06 11:29:33 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010097

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	6.239	18212	125724	1	-0.57
2	4.05	CHLORIDE	80.172	156146	1272911	1	0.25
		NITRITE-N					
		BROMIDE					
3	6.93	NITRATE-N	21.868	54820	802904	1	2.21
		PHOSPHATE-P					
4	10.68	SULFATE	23.079	10123	238265	1	0.63
			---total(s)---				
	0.00		131.358		2439805		

275681 DF10



Sample Name : 275682 DF10
Dilution Factor : 10.00
Injection Number : 5
Data File Name : c:\peaknet\data\060404\060404_005.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

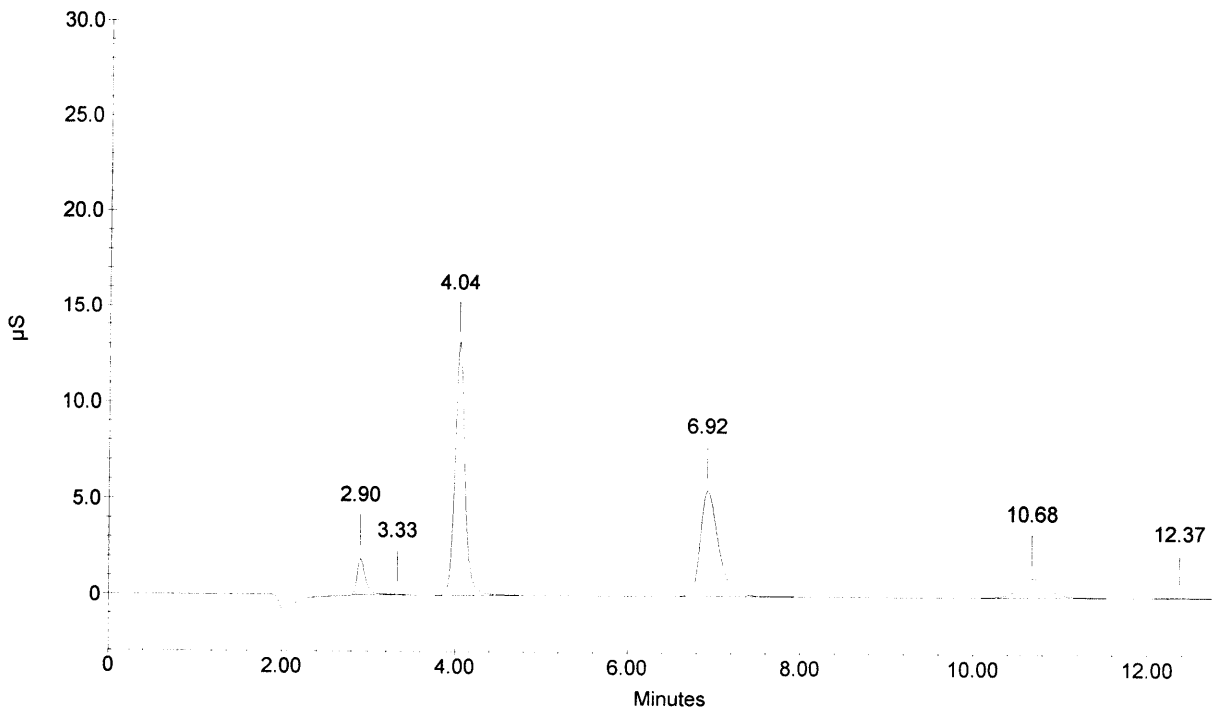
Date Time Collected : 4/4/06 11:45:20 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010098

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	6.380 ✓	18797	128861	3	-0.57
3	4.04	CHLORIDE	67.312 ✓	129586	1057395	1	-0.08
		NITRITE-N					
		BROMIDE					
4	6.92	NITRATE-N	22.060 ✓	54853	810324	1	2.02
		PHOSPHATE-P					
5	10.68	SULFATE	23.769 ✓	10264	245553	2	0.63
			---total(s)---				
	0.00		119.521		2242133		

275682 DF10



Sample Name : 275683 DF10
Dilution Factor : 10.00
Injection Number : 6
Data File Name : c:\peaknet\data\060404\060404_006.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

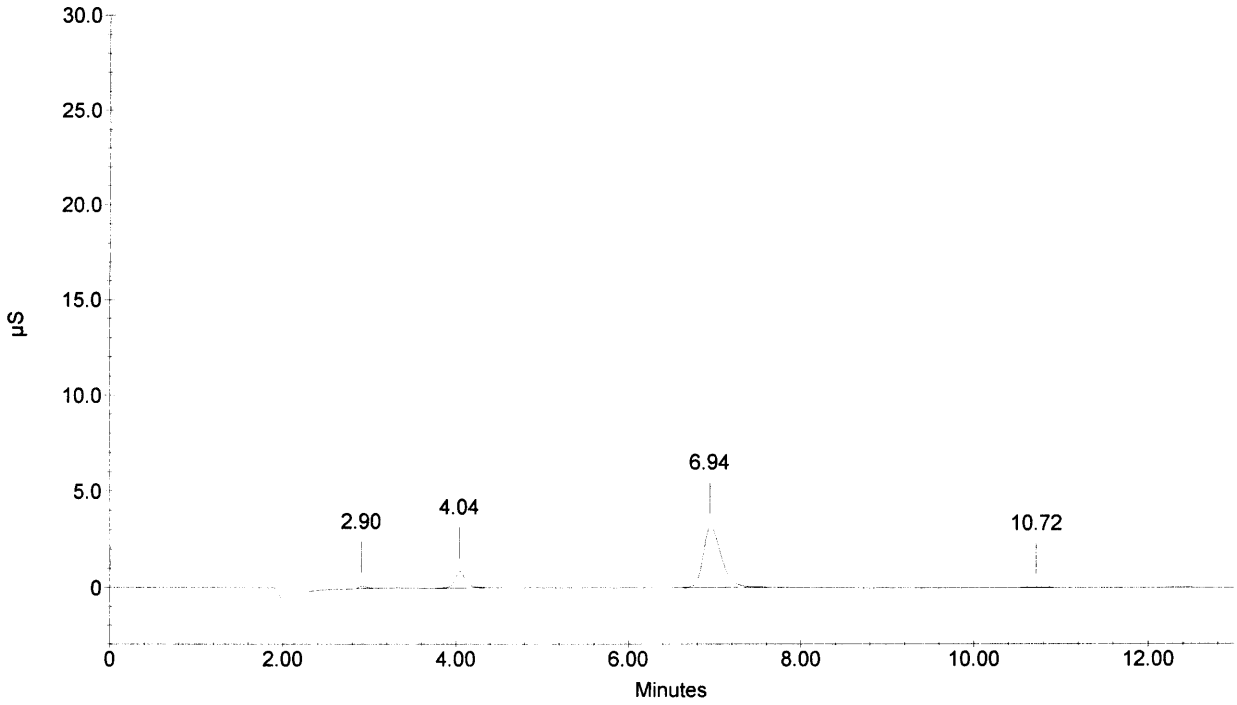
Date Time Collected : 4/4/06 12:01:09 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010099

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	0.844 ✓	1169	6874	1	-0.57
2	4.04	CHLORIDE	5.462 ✓	8516	75851	1	-0.08
		NITRITE-N					
		BROMIDE					
3	6.94	NITRATE-N	12.965 ✓	31584	464608	1	2.41
		PHOSPHATE-P					
4	10.72	SULFATE	0.861 ✓	292	5822	1	1.01
			---total(s)---				
	0.00		20.131		553155		

275683 DF10



Sample Name : 276570
Dilution Factor : 1.00
Injection Number : 7
Data File Name : c:\peaknet\data\060404\060404_007.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

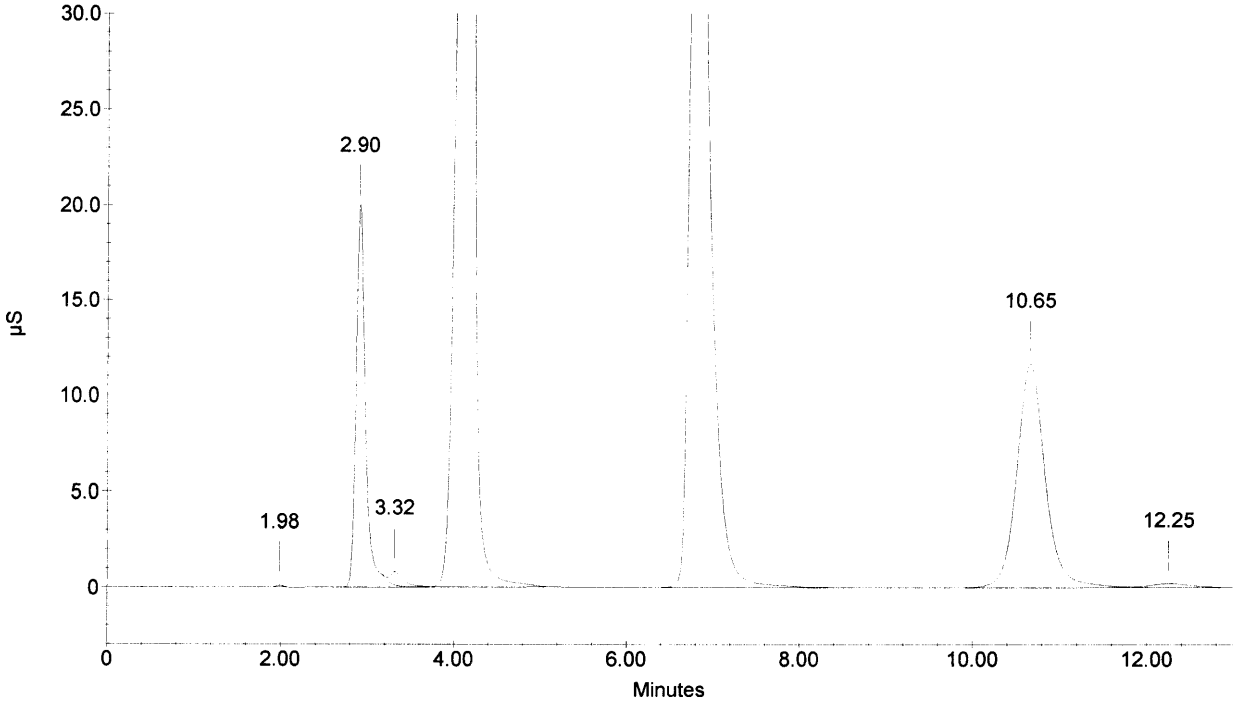
Date Time Collected : 4/4/06 12:16:53 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010100

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
2	2.90	FLUORIDE	6.395	197686	1513283	3	-0.57
4	4.16	CHLORIDE	39.251	1155847	11625929	2	2.89
		NITRITE-N					
		BROMIDE					
5	6.78	NITRATE-N	16.332	499130	7501922	1	0.05
		PHOSPHATE-P					
6	10.65	SULFATE	22.826	116516	2649678	2	0.38
			---total(s)---				
	0.00		84.803		23290813		

276570



Sample Name : 276571
Dilution Factor : 1.00
Injection Number : 8
Data File Name : c:\peaknet\data\060404\060404_008.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

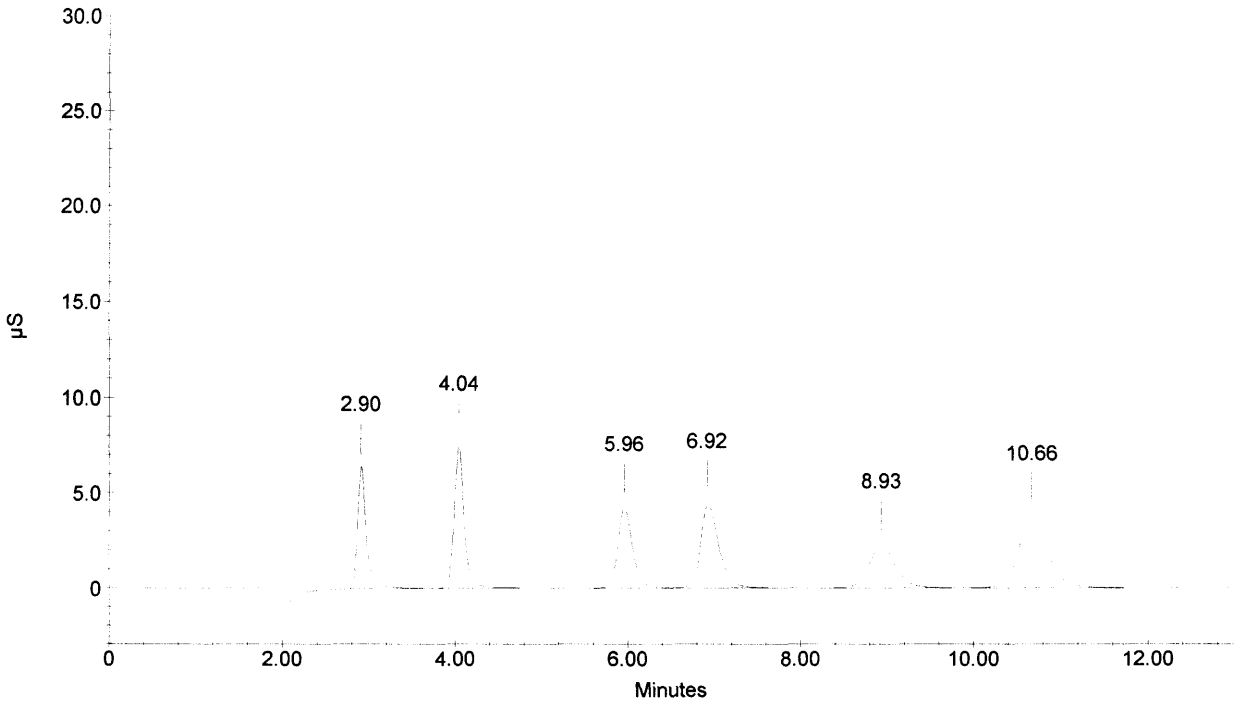
Date Time Collected : 4/4/06 12:32:43 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010101

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	2.063	63263	452021	1	-0.57
2	4.04	CHLORIDE	3.960	73646	606934	1	-0.08
		NITRITE-N					
3	5.96	BROMIDE	8.004	42226	505119	2	-0.06
4	6.92	NITRATE-N	1.768	43581	642671	2	2.02
5	8.93	PHOSPHATE-P	3.937	22662	482812	2	0.79
6	10.66	SULFATE	8.046	37041	860682	2	0.50
			---total(s)---				
	0.00		27.778		3550239		

276571



Sample Name : 276572
Dilution Factor : 1.00
Injection Number : 9
Data File Name : ...\060404_009.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

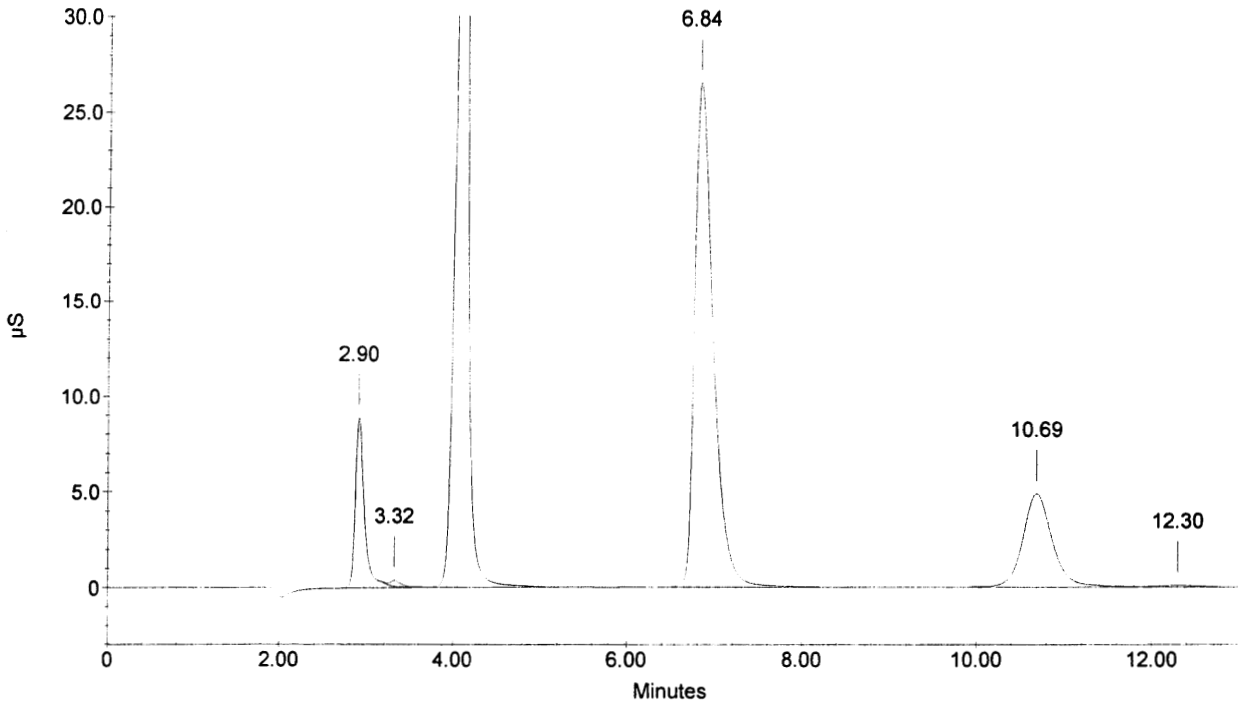
Date Time Collected : 4/4/06 12:48:20 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010102

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
	RSS 4/11/06						
1	M 2.90	FLUORIDE	2.912	88558	650661	3	-0.57
3	4.09	CHLORIDE	26.494	589099	5089243	1	1.24
		NITRITE-N					
		BROMIDE					
4	6.84	NITRATE-N	9.272	264570	3862774	1	0.84
		PHOSPHATE-P					
5	10.69	SULFATE	10.483	48650	1135623	2	0.75
			---total(s)---				
	0.00		49.161		10738301		

276572



Sample Name : 276572D
Dilution Factor : 1.00
Injection Number : 10
Data File Name : ...\060404_010.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

Date Time Collected : 4/4/06 1:04:00 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

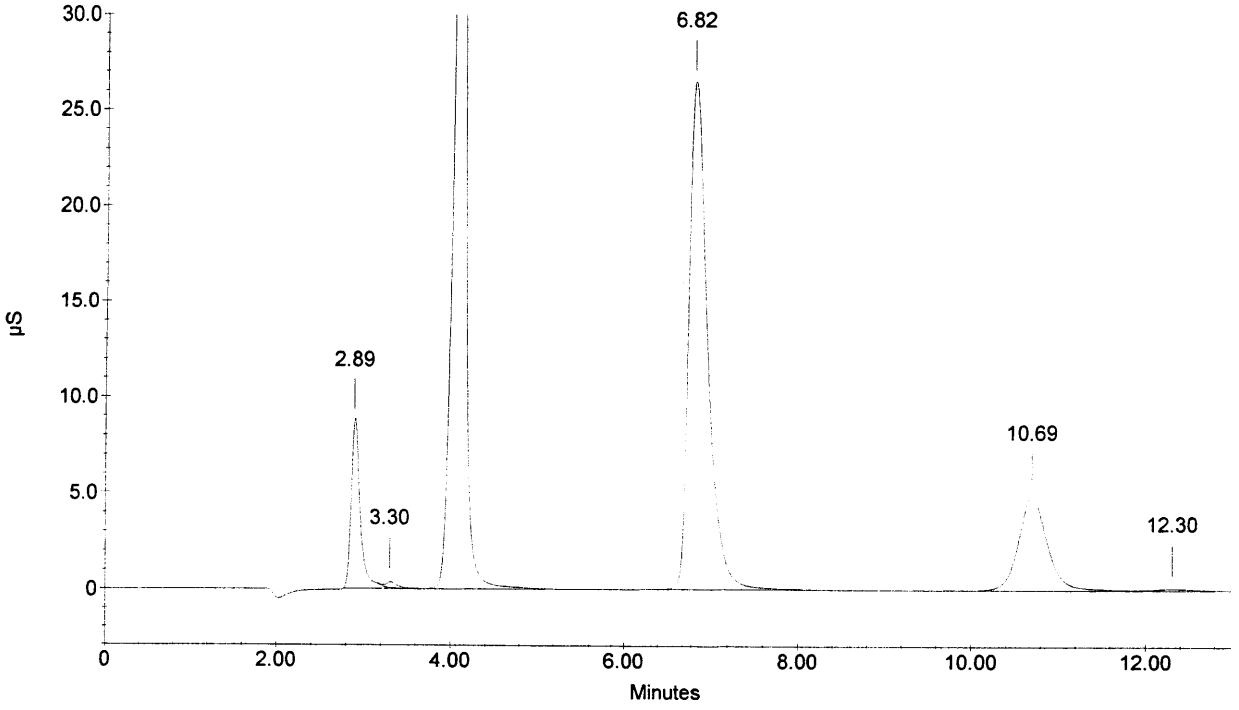
010103

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	M 2.89	FLUORIDE	2.841	85709	633816	3	-1.03
3	M 4.09	CHLORIDE	26.451	599544	5077885	1	1.24
		NITRITE-N					
		BROMIDE					
4	6.82	NITRATE-N	9.289	263722	3870847	1	0.64
		PHOSPHATE-P					
5	10.69	SULFATE	10.473	48571	1134506	2	0.75
			---total(s)---				
	0.00		49.054		10717055		

RSS 4/11/06

276572D



Sample Name : 276572S
Dilution Factor : 1.00
Injection Number : 11
Data File Name : ...\060404_011.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

Date Time Collected : 4/4/06 1:19:38 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

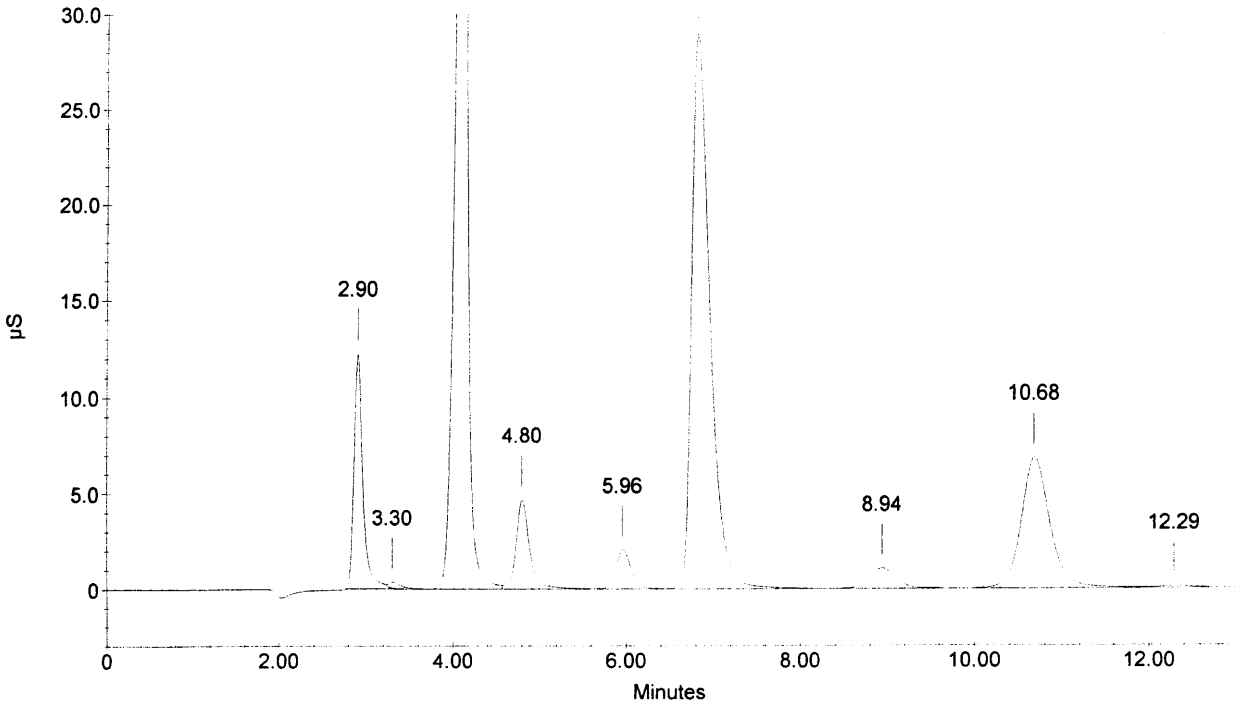
010104

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	M 2.90	FLUORIDE	3.807	121585	865123	3	-0.57
3	4.09	CHLORIDE	27.528	622714	5368757	2	1.24
4	4.80	NITRITE-N	1.555	46553	514480	2	-0.48
5	5.96	BROMIDE	3.959	20302	243875	2	-0.06
6	6.82	NITRATE-N	10.019	288944	4224860	2	0.64
7	8.94	PHOSPHATE-P	1.899	10738	229166	1	0.94
8	10.68	SULFATE	14.198	68209	1568476	2	0.63
			---total(s)---				
	0.00		62.965		13014737		

RSS 4/11/06

276572S



Sample Name : 276573
Dilution Factor : 1.00
Injection Number : 12
Data File Name : ...\060404_012.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

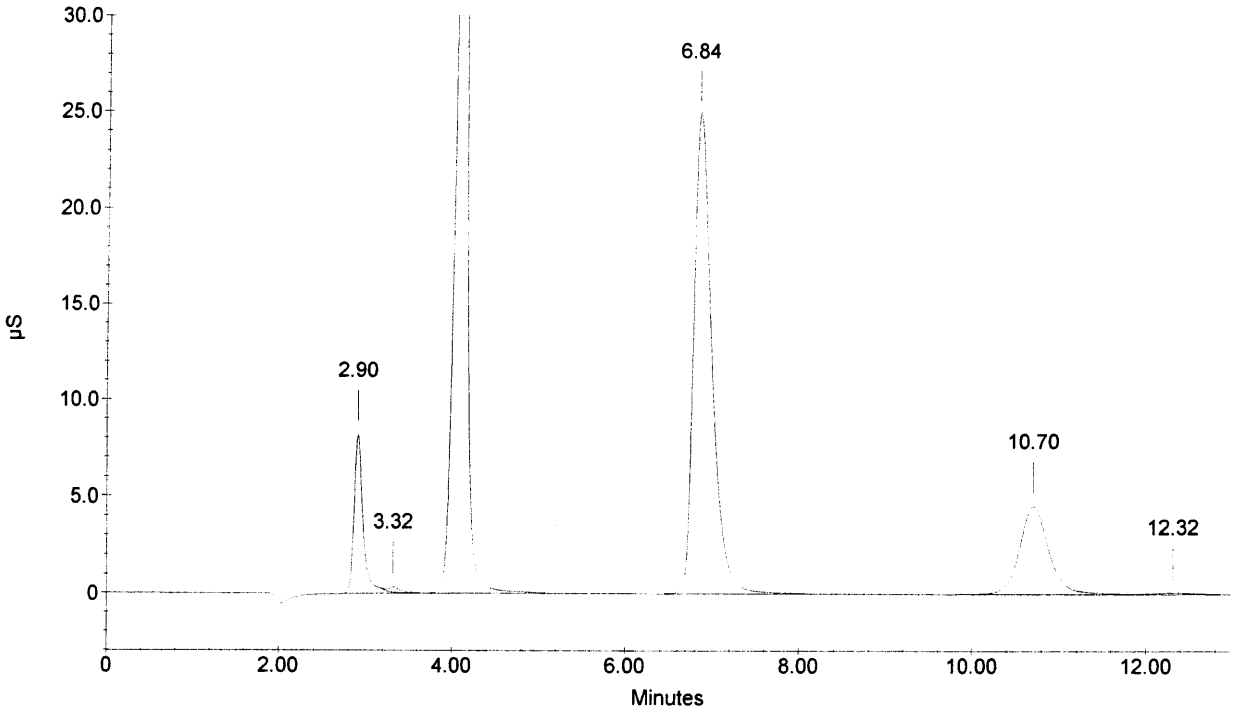
Date Time Collected : 4/4/06 1:35:16 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010105

Peak Information : All Components

Pk. Num	Ret Time RSS 4/11/06	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	M 2.90	FLUORIDE	2.686	81960	597277	3	-0.57
3	4.09	CHLORIDE	24.938	554368	4689018	1	1.24
		NITRITE-N					
		BROMIDE					
4	6.84	NITRATE-N	8.808	248202	3641892	1	0.84
		PHOSPHATE-P					
5	10.70	SULFATE	9.795	45131	1057304	2	0.88
			---total(s)---				
	0.00		46.227		9985492		

276573



Sample Name : CCV
Dilution Factor : 20.00
Injection Number : 13
Data File Name : c:\peaknet\data\060404\060404_013.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

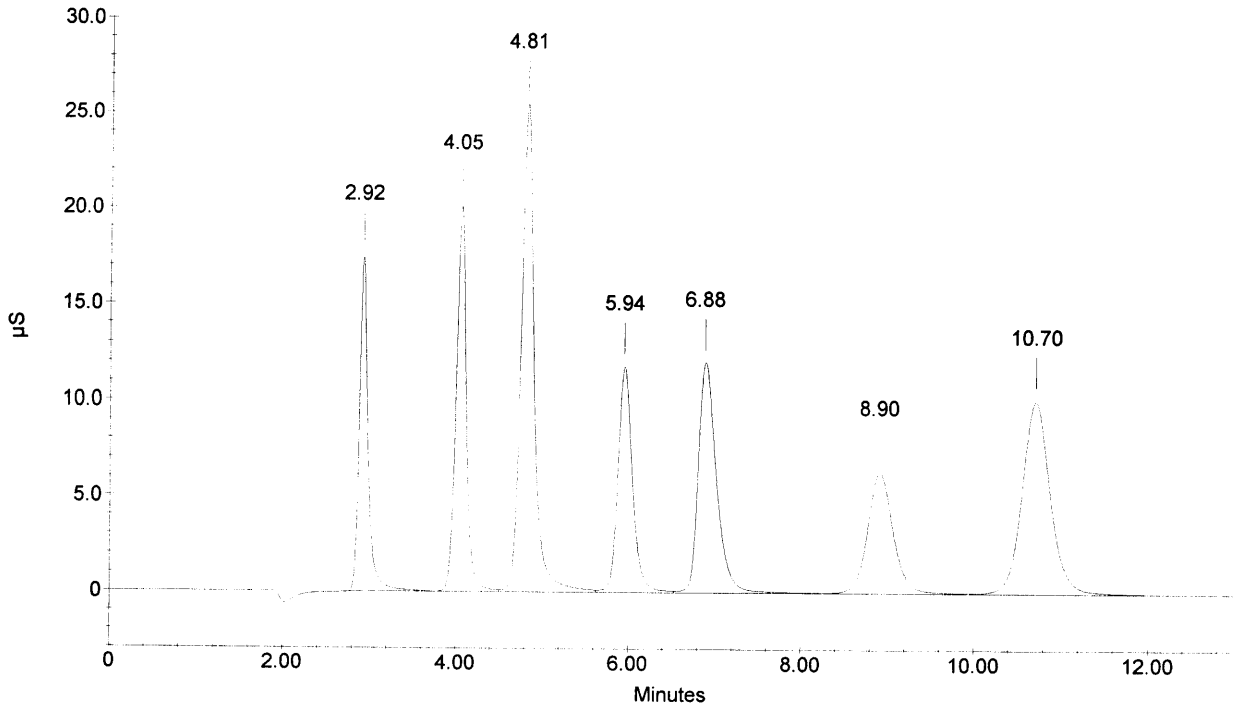
Date Time Collected : 4/4/06 1:50:55 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010106

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.92	FLUORIDE	104.681	173972	1217664	2	-0.11
2	4.05	CHLORIDE	204.538	200932	1653849	2	0.25
3	4.81	NITRITE-N	155.298	254514	2710449	2	-0.21
4	5.94	BROMIDE	405.114	117191	1380541	2	-0.28
5	6.88	NITRATE-N	92.071	119468	1771284	2	1.43
6	8.90	PHOSPHATE-P	202.776	63165	1311978	2	0.49
7	10.70	SULFATE	398.285	100336	2271595	2	0.88
	0.00		---total(s)--- 1562.764		12317362		

CCV



Sample Name : CCB
Dilution Factor : 1.00
Injection Number : 14
Data File Name : c:\peaknet\data\060404\060404_014.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

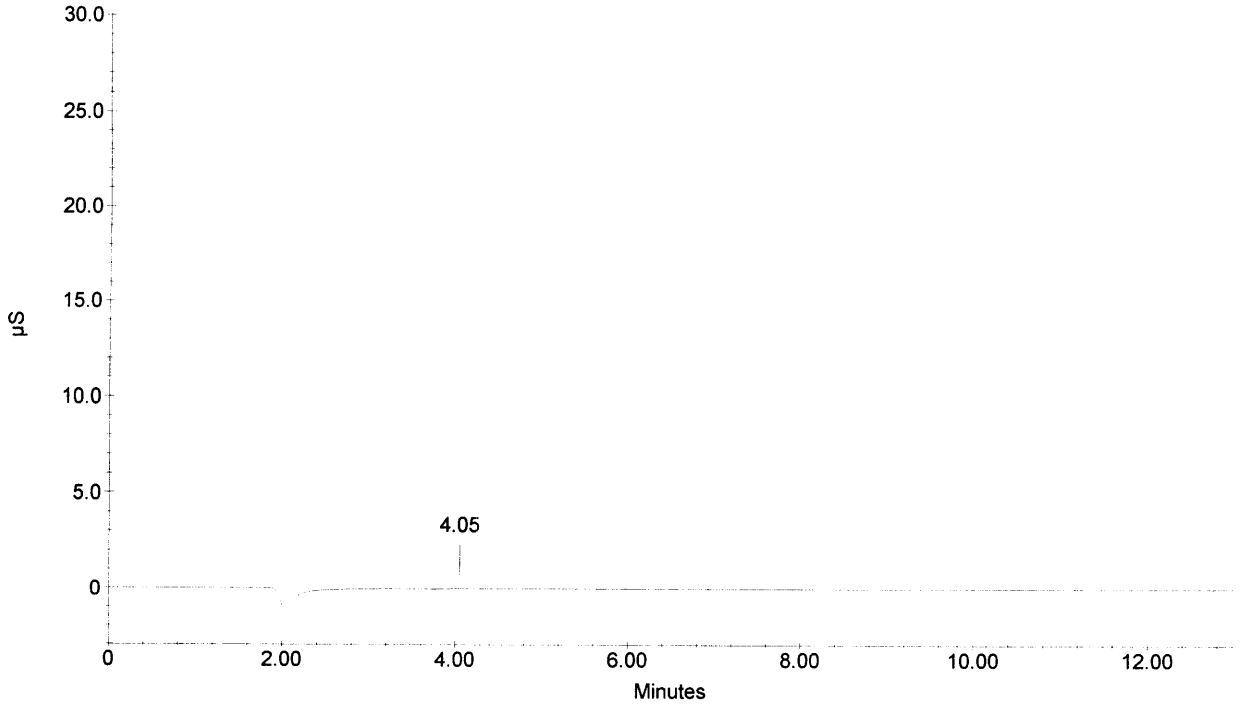
Date Time Collected : 4/4/06 2:06:33 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010107

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.05	CHLORIDE	0.050	104	594	1	0.25
1	4.05	CHLORIDE	0.050	104	594	1	0.25
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
		SULFATE					
			---total(s)---				
	0.00		0.100		1189		

CCB



Sample Name : 276574
Dilution Factor : 1.00
Injection Number : 15
Data File Name : ...\060404_015.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

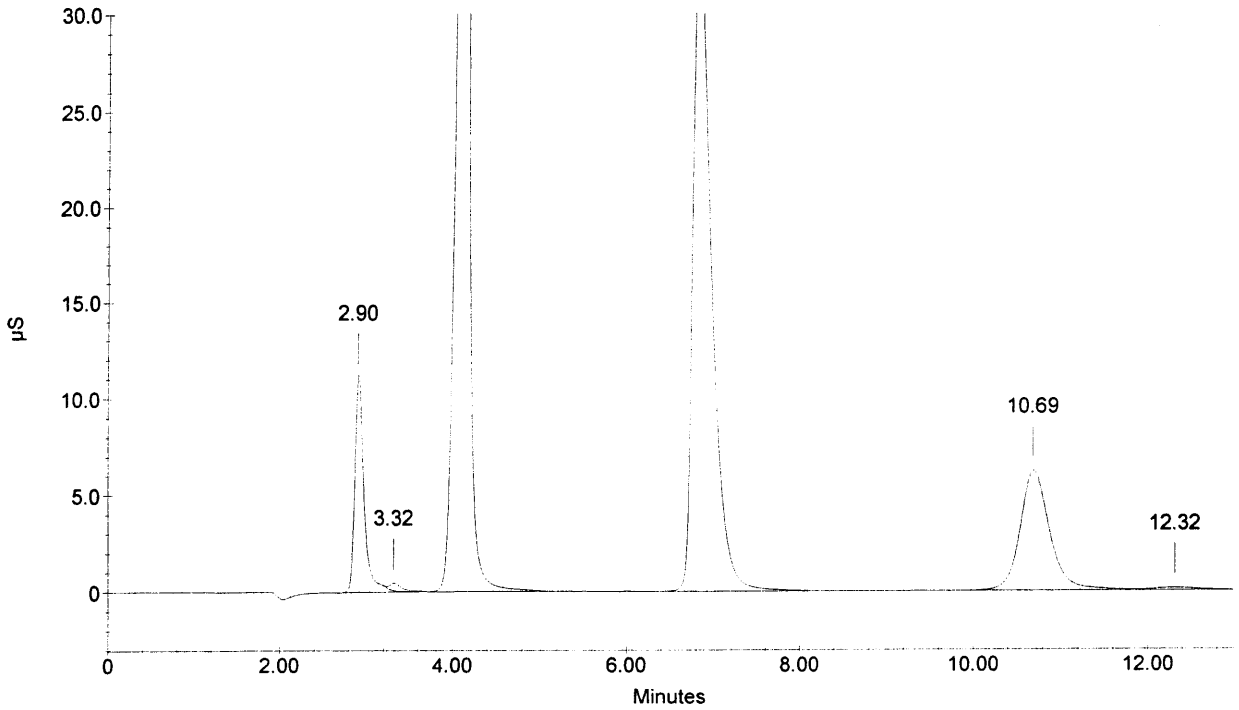
Date Time Collected : 4/4/06 2:22:10 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010108

Peak Information : All Components

Pk. Num	Ret Time RS 4/11/06	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	M 2.90	FLUORIDE	3.640	110992	824752	3	-0.57
3	4.12	CHLORIDE	31.234	731138	6489367	1	1.90
		NITRITE-N					
		BROMIDE					
4	6.82	NITRATE-N	11.502	335404	4962962	1	0.64
		PHOSPHATE-P					
5	10.69	SULFATE	13.167	61929	1446673	2	0.75
			---total(s)---				
	0.00		59.543		13723753		

276574



Sample Name : 276575
Dilution Factor : 1.00
Injection Number : 16
Data File Name : ...\060404_016.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

Date Time Collected : 4/4/06 2:37:48 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

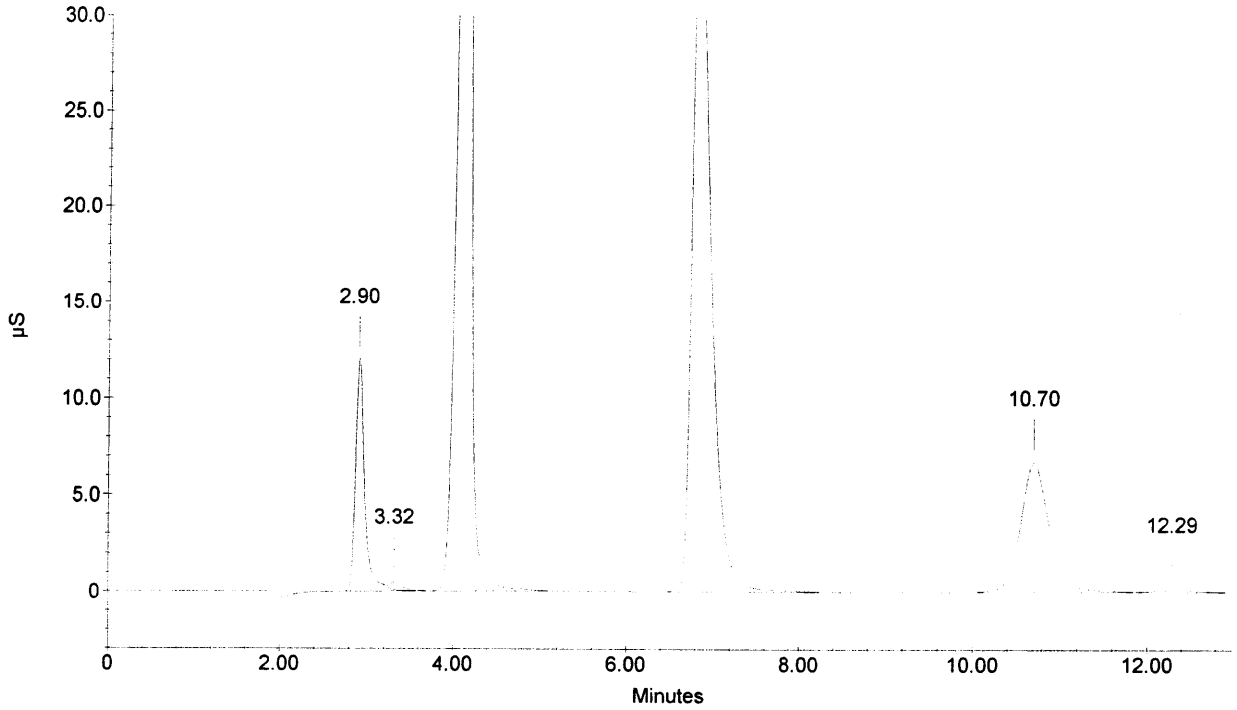
010109

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	M 2.90	FLUORIDE	3.895	119400	886505	3	-0.57
3	4.12	CHLORIDE	32.694	770111	7001212	1	1.90
		NITRITE-N					
		BROMIDE					
4	6.82	NITRATE-N	12.275	362776	5357909	1	0.64
		PHOSPHATE-P					
5	10.70	SULFATE	14.017	66821	1546994	2	0.88
			---total(s)---				
	0.00		62.880		14792621		

RS 4/11/06

276575



Sample Name : 276576
Dilution Factor : 1.00
Injection Number : 17
Data File Name : ...\060404_017.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

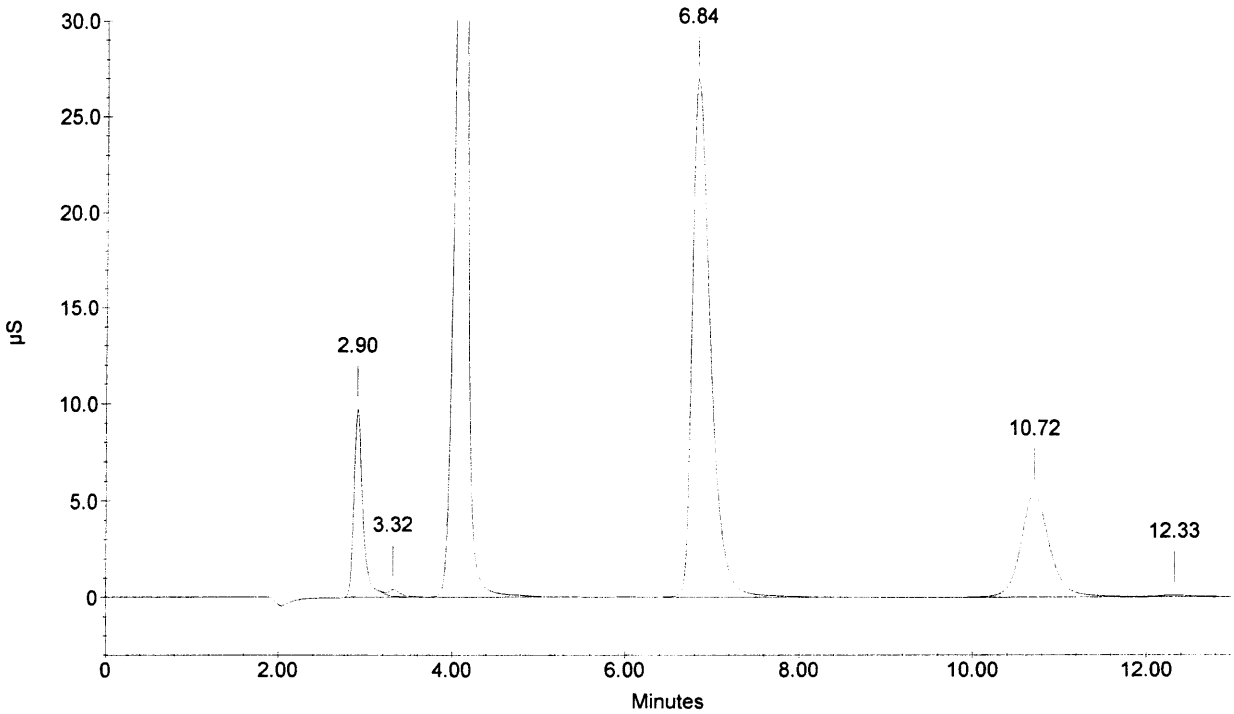
Date Time Collected : 4/4/06 2:53:27 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010110

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
	RSS 4/11/06						
1	M 2.90	FLUORIDE	3.139	96528	704539	3	-0.57
3	4.10	CHLORIDE	28.286	640807	5581699	1	1.57
		NITRITE-N					
		BROMIDE					
4	6.84	NITRATE-N	9.451	268681	3949126	1	0.84
		PHOSPHATE-P					
5	10.72	SULFATE	11.554	53987	1258717	2	1.01
			---total(s)---				
	0.00		52.431		11494081		

276576



Sample Name : 276577
Dilution Factor : 1.00
Injection Number : 18
Data File Name : ...\060404_018.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

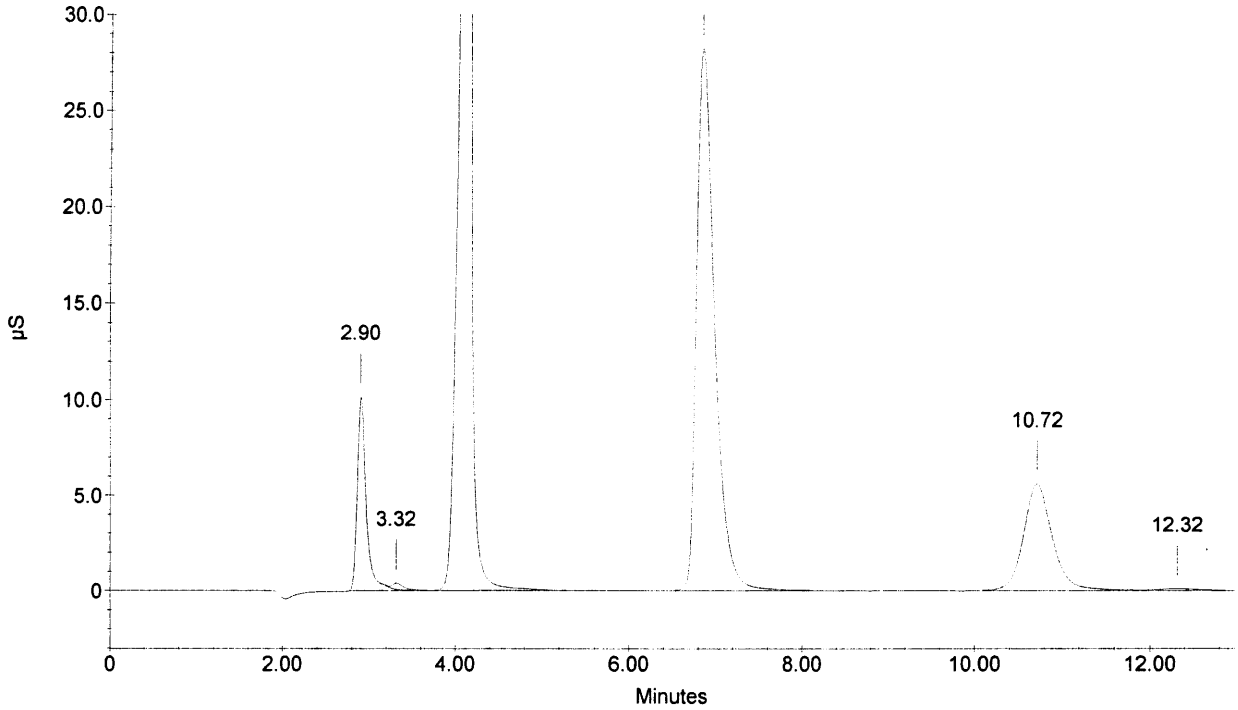
Date Time Collected : 4/4/06 3:09:06 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010111

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
	RSS 4/11/06						
1	M 2.90	FLUORIDE	3.266	101124	734804	3	-0.57
3	4.10	CHLORIDE	29.041	654311	5801212	1	1.57
		NITRITE-N					
		BROMIDE					
4	6.85	NITRATE-N	9.837	282081	4135692	1	1.03
		PHOSPHATE-P					
5	10.72	SULFATE	11.963	55991	1306025	2	1.01
			---total(s)---				
	0.00		54.107		11977733		

276577



Sample Name : 276578
Dilution Factor : 1.00
Injection Number : 19
Data File Name : c:\peaknet\data\060404\060404_019.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

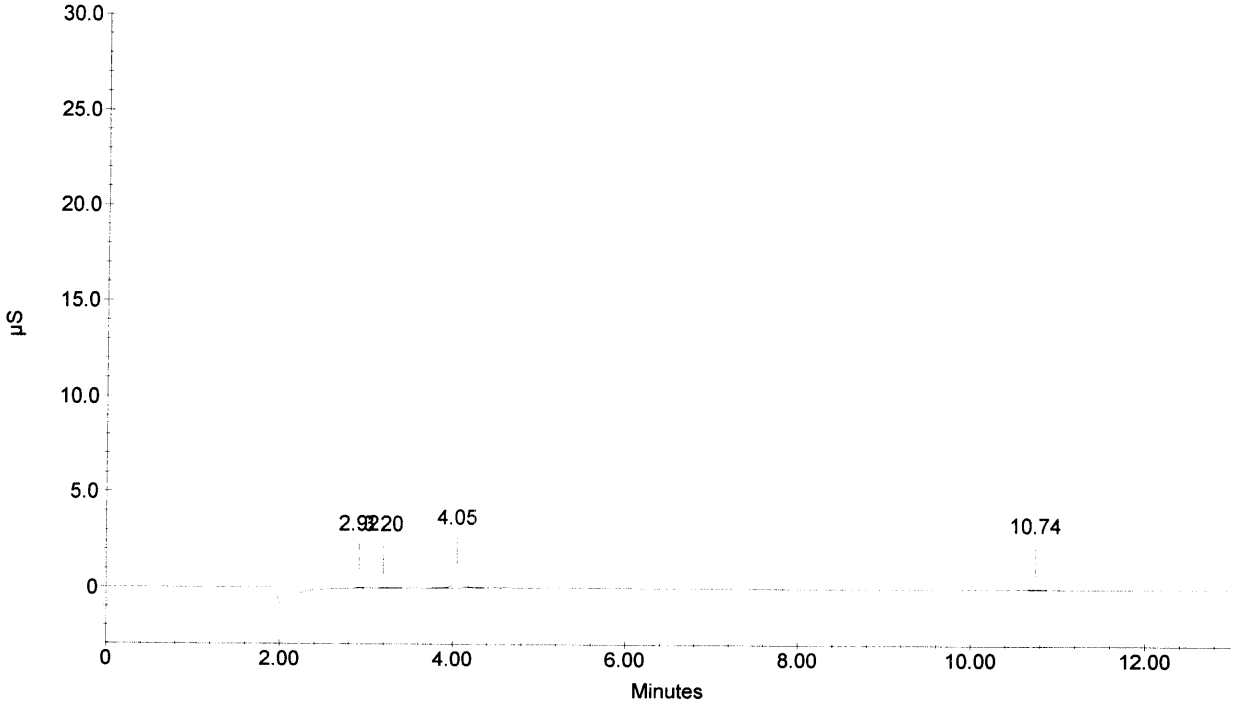
Date Time Collected : 4/4/06 3:24:44 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010112

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.92	FLUORIDE	0.060	317	1605	1	-0.11
3	4.05	CHLORIDE	0.255	3352	31711	1	0.25
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
4	10.74	SULFATE	0.051	116	2184	1	1.26
			---total(s)---				
	0.00		0.367		35500		

276578



Sample Name : 276491
Dilution Factor : 1.00
Injection Number : 20
Data File Name : c:\peaknet\data\060404\060404_020.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

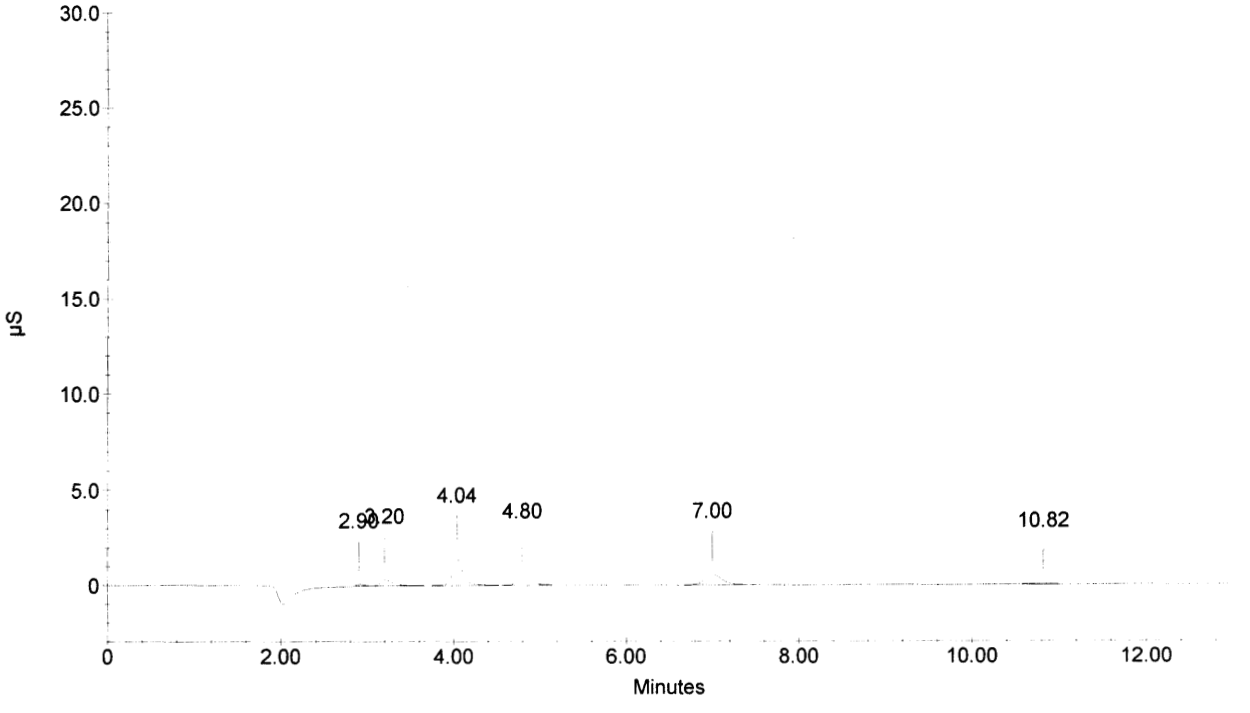
Date Time Collected : 4/4/06 3:46:03 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010113

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	0.073	804	4498	2	-0.57
3	4.04	CHLORIDE	0.853	13860	122547	2	-0.08
4	4.80	NITRITE-N	0.245	5546	60565	2	-0.48
		BROMIDE					
5	7.00	NITRATE-N	0.251	5548	79152	1	3.20
		PHOSPHATE-P					
6	10.82	SULFATE	0.092	274	6465	1	2.01
			---total(s)---				
	0.00		1.514		273226		

276491



Sample Name : 276491D
Dilution Factor : 1.00
Injection Number : 21
Data File Name : c:\peaknet\data\060404\060404_021.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

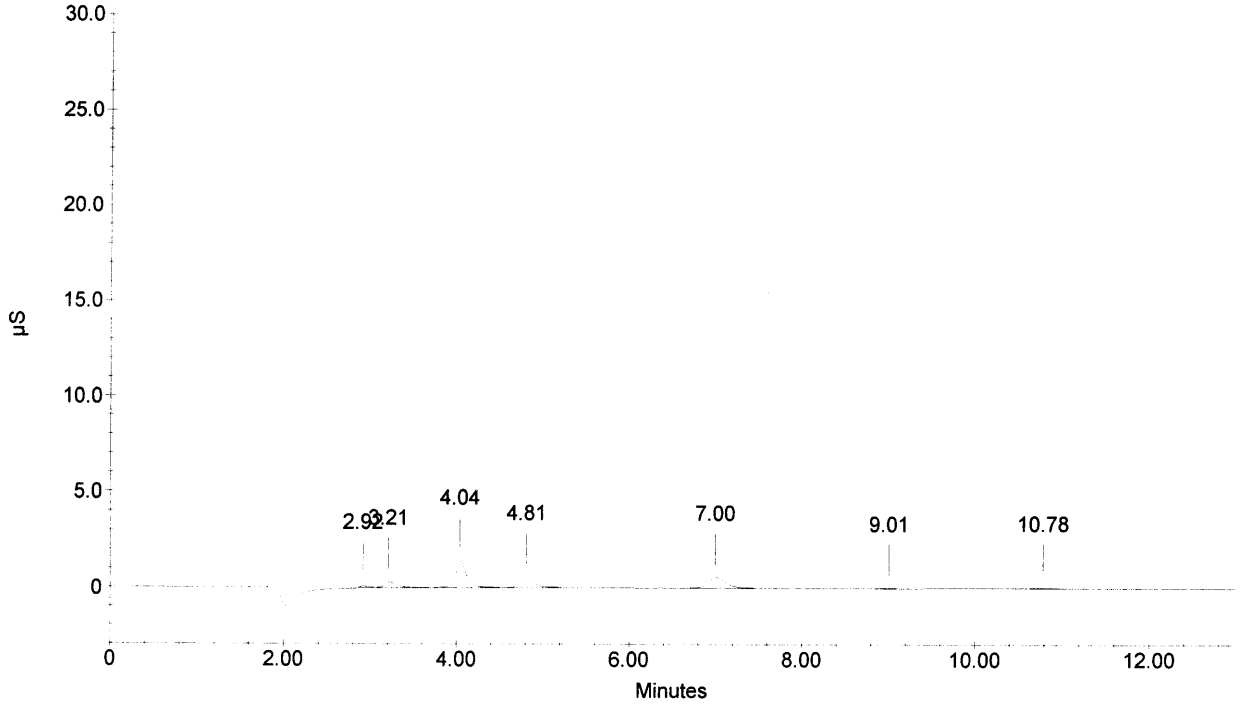
Date Time Collected : 4/4/06 4:01:56 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010114

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.92	FLUORIDE	0.074	845	4589	2	-0.11
3	4.04	CHLORIDE	0.854	13569	122676	2	-0.08
4	4.81	NITRITE-N	0.241	5539	59201	2	-0.21
		BROMIDE					
5	7.00	NITRATE-N	0.254	5494	80445	1	3.20
6	9.01	PHOSPHATE-P	0.012	55	1466	1	1.69
7	10.78	SULFATE	0.074	244	4602	1	1.63
			---total(s)---				
	0.00		1.509		272979		

276491D



Sample Name : 276491S
Dilution Factor : 1.00
Injection Number : 22
Data File Name : c:\peaknet\data\060404\060404_022.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

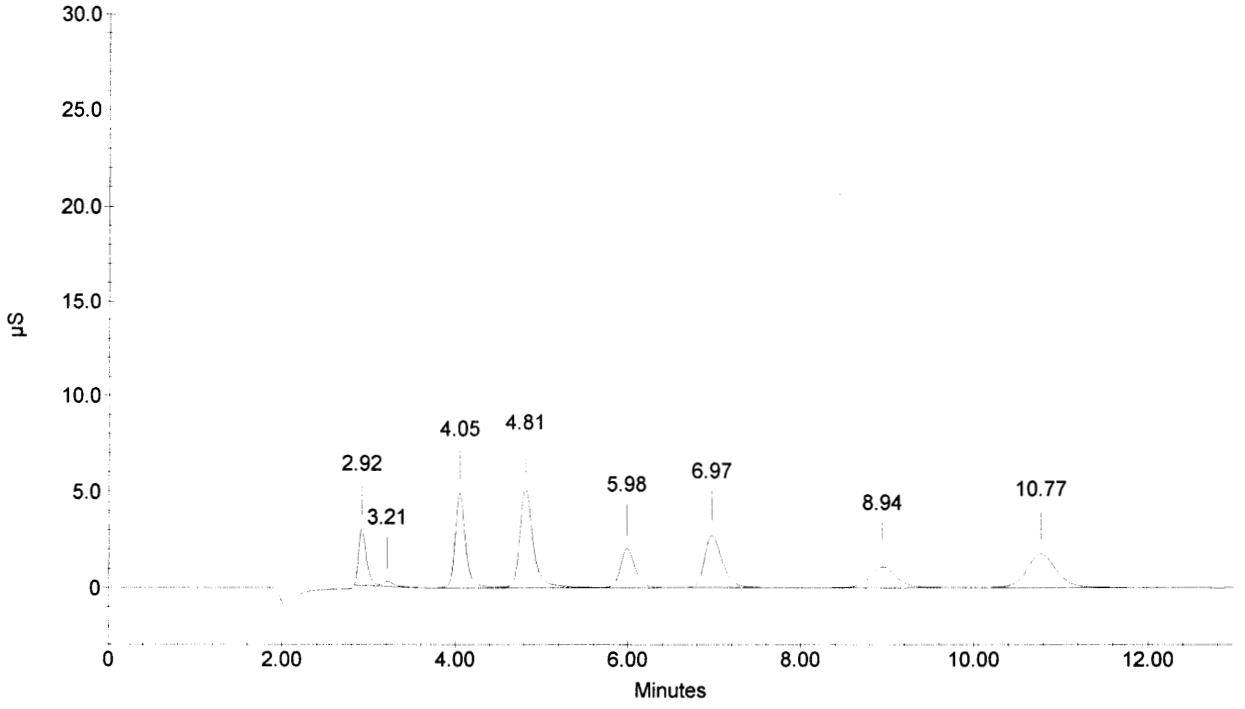
Date Time Collected : 4/4/06 4:17:35 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010115

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.92	FLUORIDE	0.901	29607	187593	2	-0.11
3	4.05	CHLORIDE	2.733	49110	413324	2	0.25
4	4.81	NITRITE-N	1.706	52424	566776	2	-0.21
5	5.98	BROMIDE	3.962	20265	244007	2	0.39
6	6.97	NITRATE-N	1.092	26982	388258	1	2.80
7	8.94	PHOSPHATE-P	1.941	10821	234395	1	0.94
8	10.77	SULFATE	3.959	17746	413974	1	1.51
			---total(s)---				
	0.00		16.295		2448327		

276491S



Sample Name : 276757
Dilution Factor : 1.00
Injection Number : 23
Data File Name : c:\peaknet\data\060404\060404_023.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

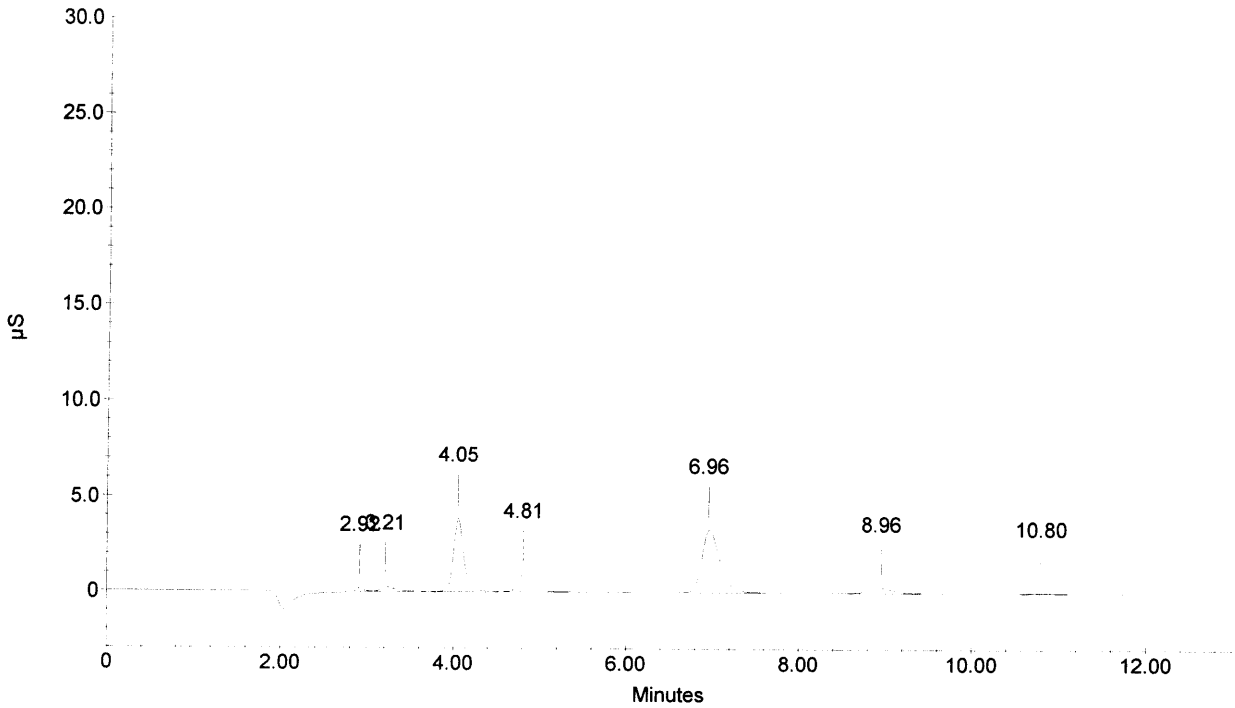
Date Time Collected : 4/4/06 4:33:14 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010116

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.92	FLUORIDE	0.104	1950	11274	2	-0.11
3	4.05	CHLORIDE	2.185	38560	327757	2	0.25
4	4.81	NITRITE-N	0.362	9187	100877	2	-0.21
		BROMIDE					
5	6.96	NITRATE-N	1.339	32961	480475	1	2.61
6	8.96	PHOSPHATE-P	0.478	2708	57114	1	1.09
7	10.80	SULFATE	0.135	442	10859	1	1.76
			---total(s)---				
	0.00		4.603		988355		

276757



Sample Name : CCV
Dilution Factor : 20.00
Injection Number : 24
Data File Name : c:\peaknet\data\060404\060404_024.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

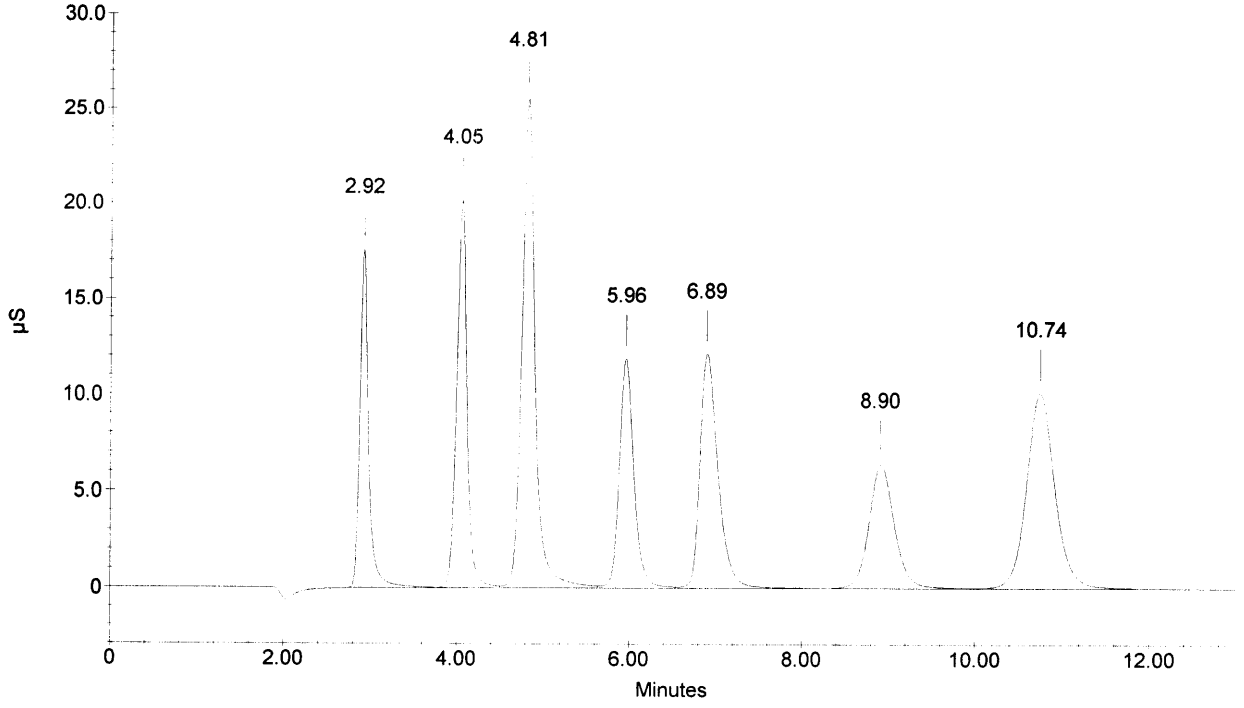
Date Time Collected : 4/4/06 4:48:53 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010117

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.92	FLUORIDE	105.321	175307	1225715	1	-0.11
2	4.05	CHLORIDE	206.183	201626	1668303	2	0.25
3	4.81	NITRITE-N	155.759	253288	2718752	2	-0.21
4	5.96	BROMIDE	407.825	118584	1391098	2	-0.06
5	6.89	NITRATE-N	91.952	121015	1768808	2	1.62
6	8.90	PHOSPHATE-P	203.419	63668	1316534	2	0.49
7	10.74	SULFATE	400.831	100992	2287824	2	1.26
	0.00		---total(s)--- 1571.290		12377033		

CCV



Sample Name : CCB
Dilution Factor : 1.00
Injection Number : 25
Data File Name : c:\peaknet\data\060404\060404_025.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

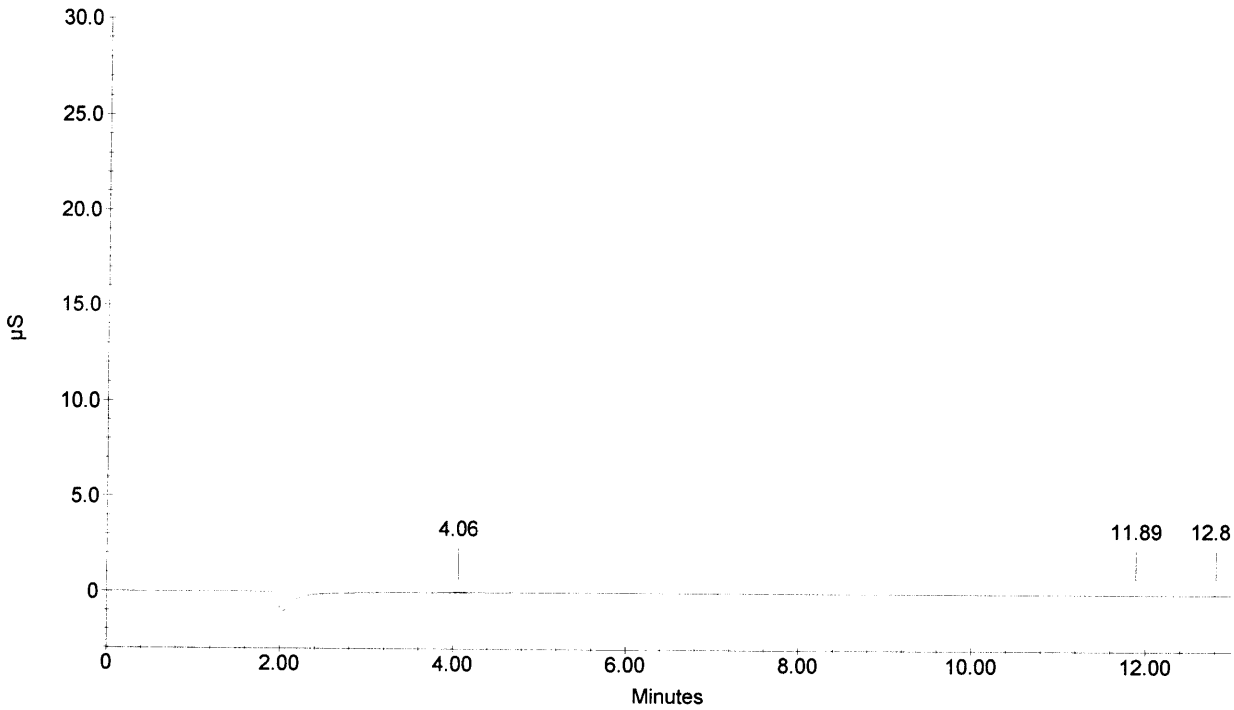
Date Time Collected : 4/4/06 5:04:32 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010118

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.06	CHLORIDE	0.048	81	386	1	0.58
1	4.06	CHLORIDE	0.048	81	386	1	0.58
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
		SULFATE					
			---total(s)---				
	0.00		0.097		773		

CCB



Sample Name : PB
Dilution Factor : 1.00
Injection Number : 26
Data File Name : c:\peaknet\data\060404\060404_026.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

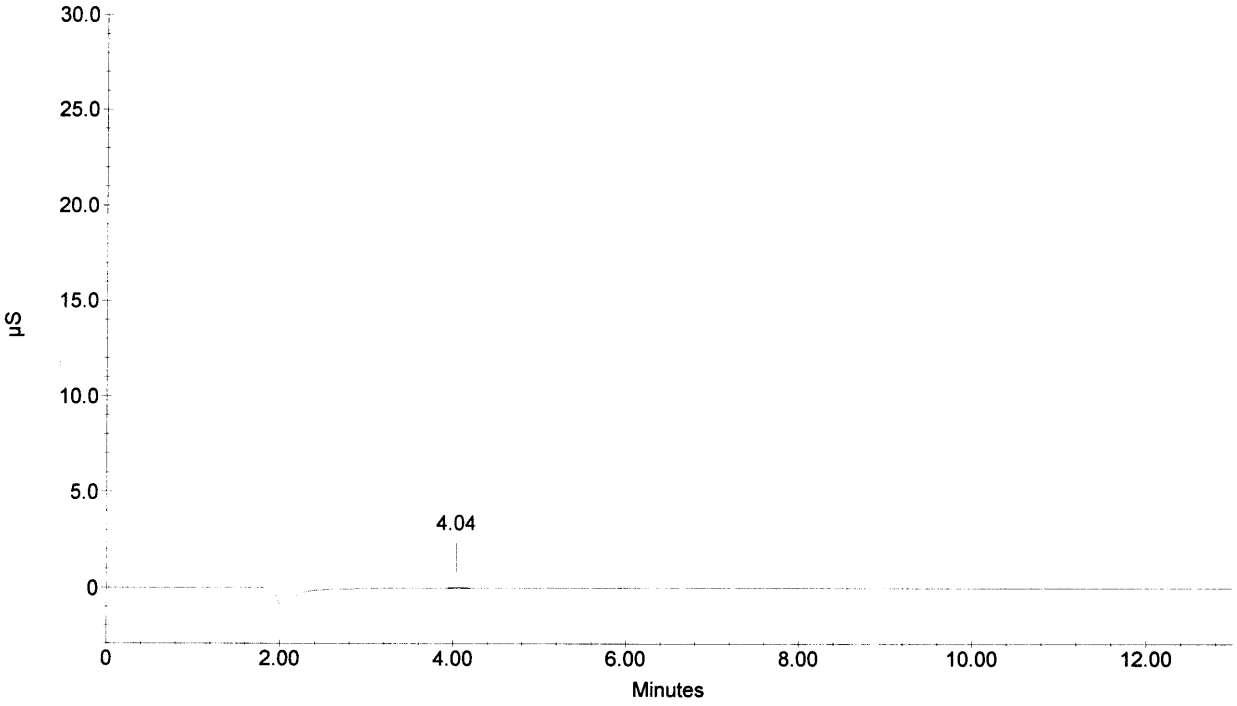
Date Time Collected : 4/4/06 5:20:11 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010119

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.04	CHLORIDE	0.065	338	2823	1	-0.08
1	4.04	CHLORIDE	0.065	338	2823	1	-0.08
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
		SULFATE					
			---total(s)---				
	0.00		0.129		5646		

PB



Sample Name : LCS
Dilution Factor : 1.00
Injection Number : 27
Data File Name : c:\peaknet\data\060404\060404_027.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

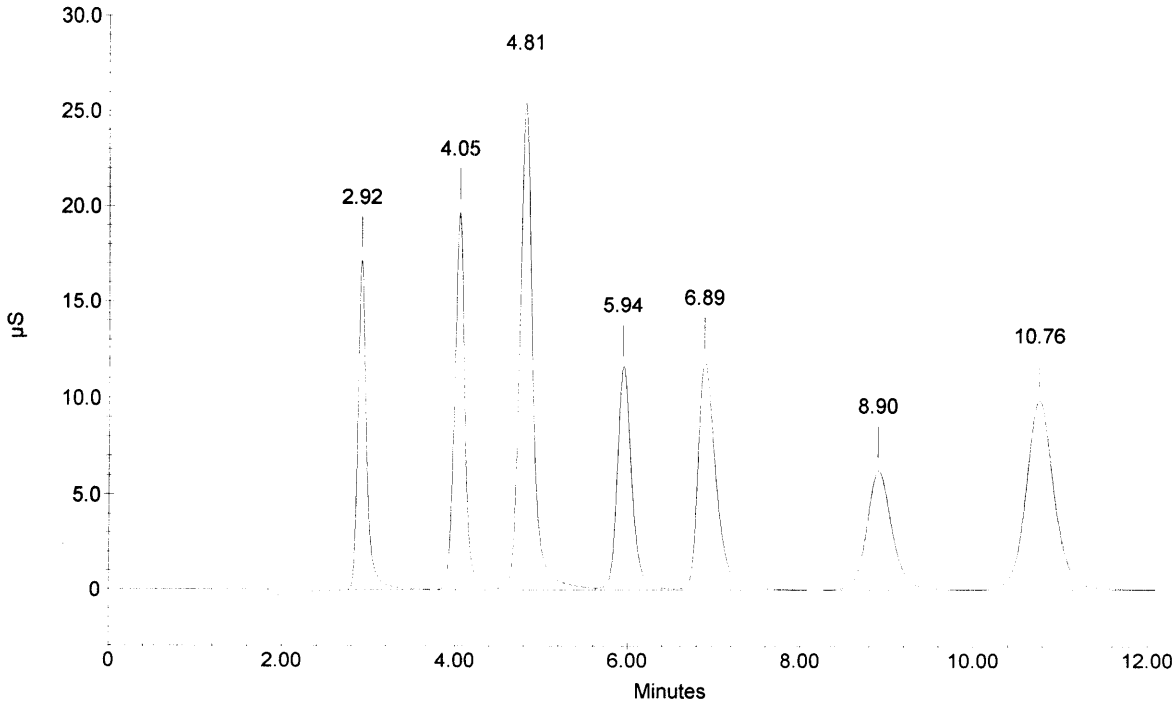
Date Time Collected : 4/4/06 5:35:49 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010120

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.92	FLUORIDE	5.186	171527	1205524	1	-0.11
2	4.05	CHLORIDE	10.124	196875	1635774	2	0.25
3	4.81	NITRITE-N	7.765	252550	2710554	2	-0.21
4	5.94	BROMIDE	20.029	114749	1362938	2	-0.28
5	6.89	NITRATE-N	4.528	118626	1740065	2	1.62
6	8.90	PHOSPHATE-P	10.006	62596	1293220	2	0.49
7	10.76	SULFATE	19.798	98837	2256824	2	1.38
			---total(s)---				
	0.00		77.437		12204900		

LCS



Sample Name : 276750 DF100
Dilution Factor : 100.00
Injection Number : 28
Data File Name : c:\peaknet\data\060404\060404_028.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

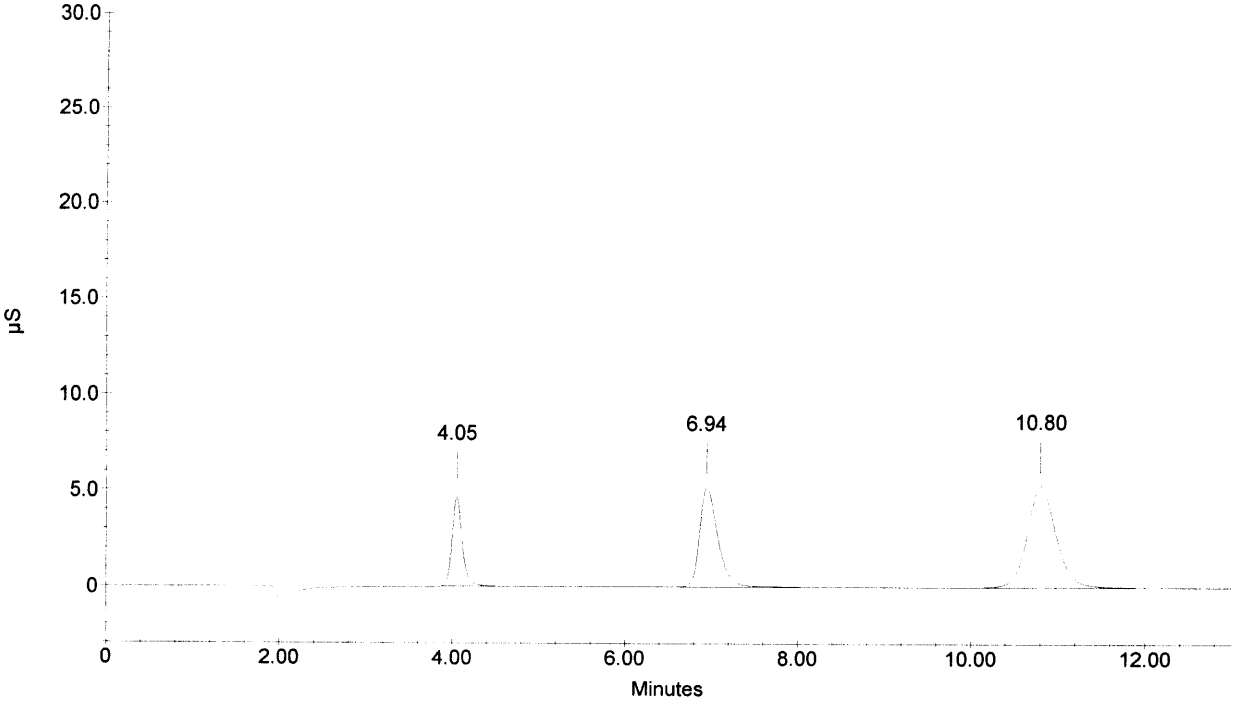
Date Time Collected : 4/4/06 5:51:28 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010121

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.05	CHLORIDE	252.116	46151	380138	1	0.25
1	4.05	CHLORIDE	252.116	46151	380138	1	0.25
		NITRITE-N					
		BROMIDE					
2	6.94	NITRATE-N	206.871	51405	757498	1	2.41
		PHOSPHATE-P					
3	10.80	SULFATE	1124.008	52599	1222463	1	1.76
			---total(s)---				
	0.00		1835.111		2740236		

276750 DF100



Sample Name : 276750D DF100
Dilution Factor : 100.00
Injection Number : 29
Data File Name : c:\peaknet\data\060404\060404_029.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

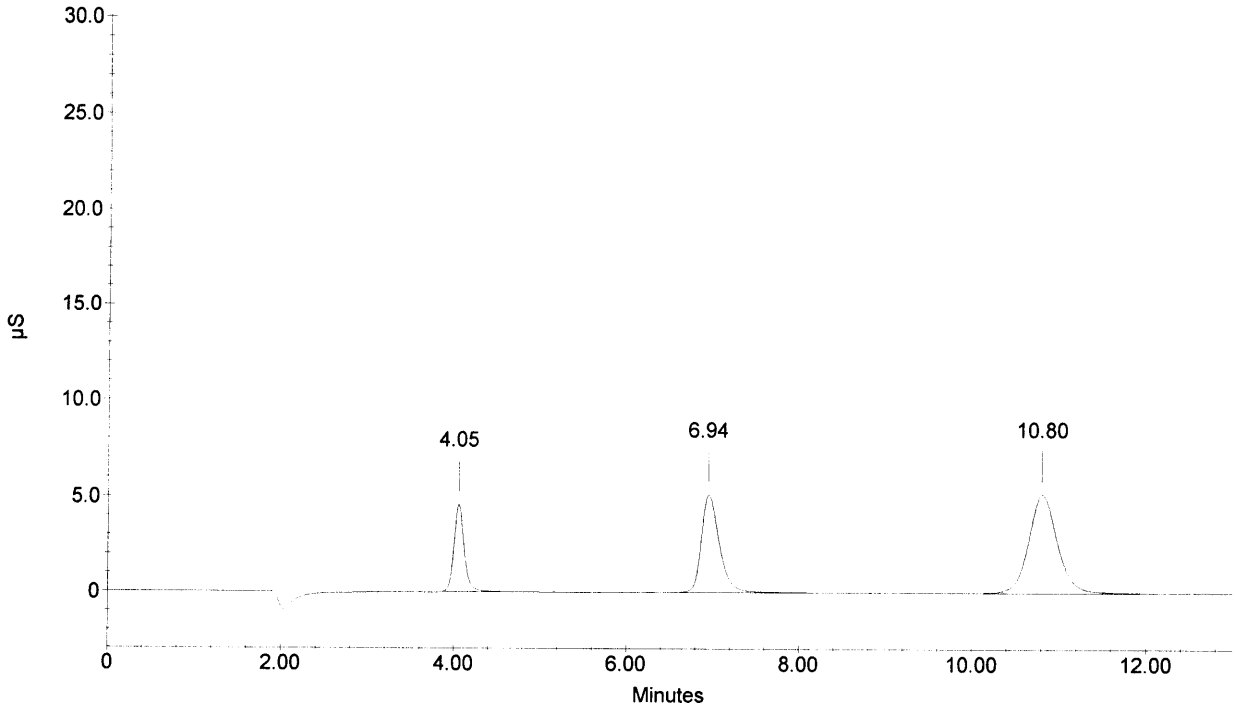
Date Time Collected : 4/4/06 6:07:06 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010122

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.05	CHLORIDE	252.334	45851	380478	1	0.25
1	4.05	CHLORIDE	252.334	45851	380478	1	0.25
		NITRITE-N					
		BROMIDE					
2	6.94	NITRATE-N	205.664	51076	752864	1	2.41
		PHOSPHATE-P					
3	10.80	SULFATE	1100.185	51523	1195066	1	1.76
			---total(s)---				
	0.00		1810.517		2708887		

276750D DF100



Sample Name : 276750AS DF100
Dilution Factor : 100.00
Injection Number : 30
Data File Name : c:\peaknet\data\060404\060404_030.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

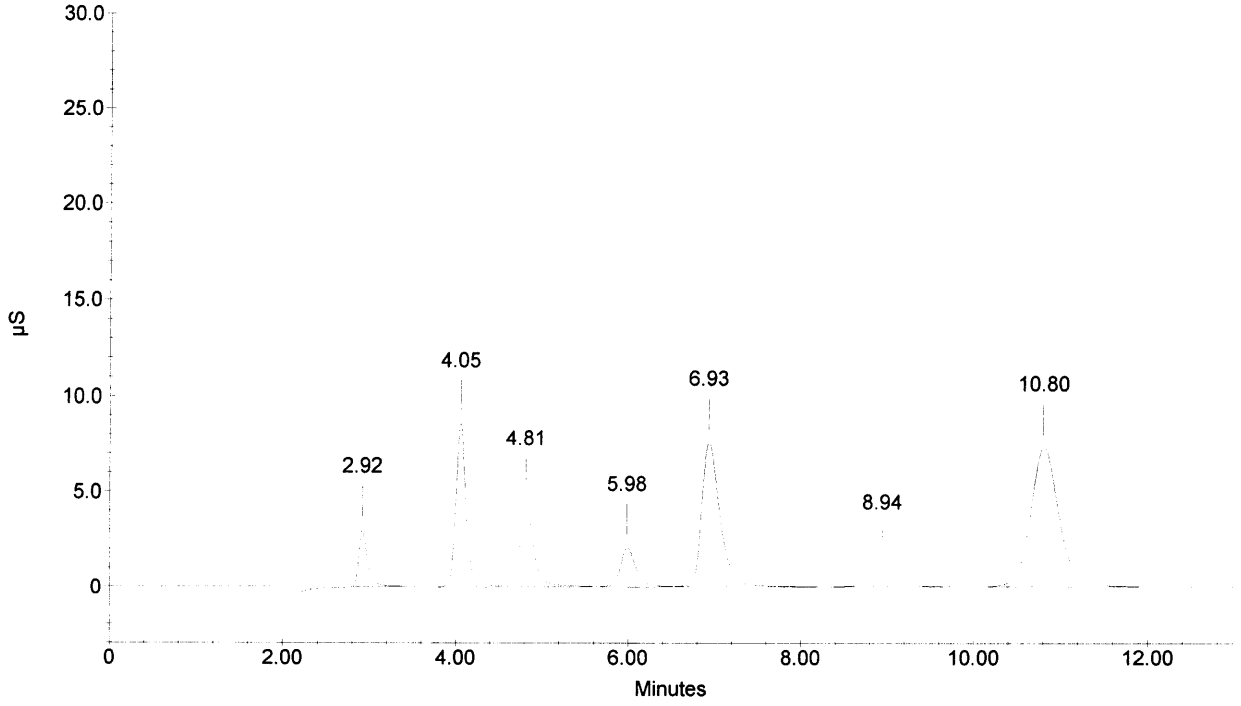
Date Time Collected : 4/4/06 6:22:45 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010123

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.92	FLUORIDE	100.584	30027	211001	1	-0.11
2	4.05	CHLORIDE	465.448	85446	718168	2	0.25
3	4.81	NITRITE-N	151.136	44822	499175	2	-0.21
4	5.98	BROMIDE	424.300	20781	261821	2	0.39
5	6.93	NITRATE-N	300.727	75960	1123307	2	2.21
6	8.94	PHOSPHATE-P	193.272	10963	233327	1	0.94
7	10.80	SULFATE	1507.494	73180	1673327	1	1.76
			---total(s)---				
	0.00		3142.961		4720126		

276750AS DF100



Sample Name : 276751 DF100
Dilution Factor : 100.00
Injection Number : 31
Data File Name : c:\peaknet\data\060404\060404_031.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

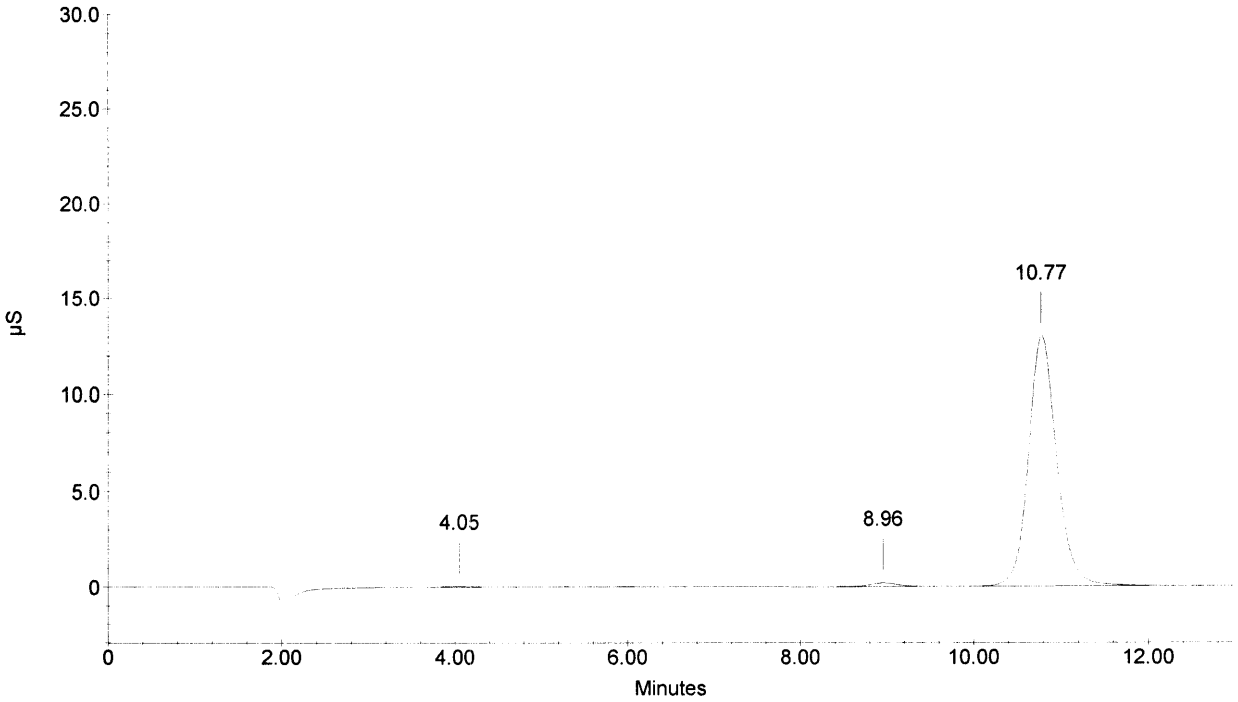
Date Time Collected : 4/4/06 6:38:24 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010124

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.05	CHLORIDE	7.252	384	4027	1	0.25
1	4.05	CHLORIDE	7.252	384	4027	1	0.25
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
2	8.96	PHOSPHATE-P	37.345	2050	44562	1	1.09
3	10.77	SULFATE	2490.456	129514	2929069	1	1.51
			---total(s)---				
	0.00		2542.306		2981684		

276751 DF100



Sample Name : 276752 DF100
Dilution Factor : 100.00
Injection Number : 32
Data File Name : c:\peaknet\data\060404\060404_032.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

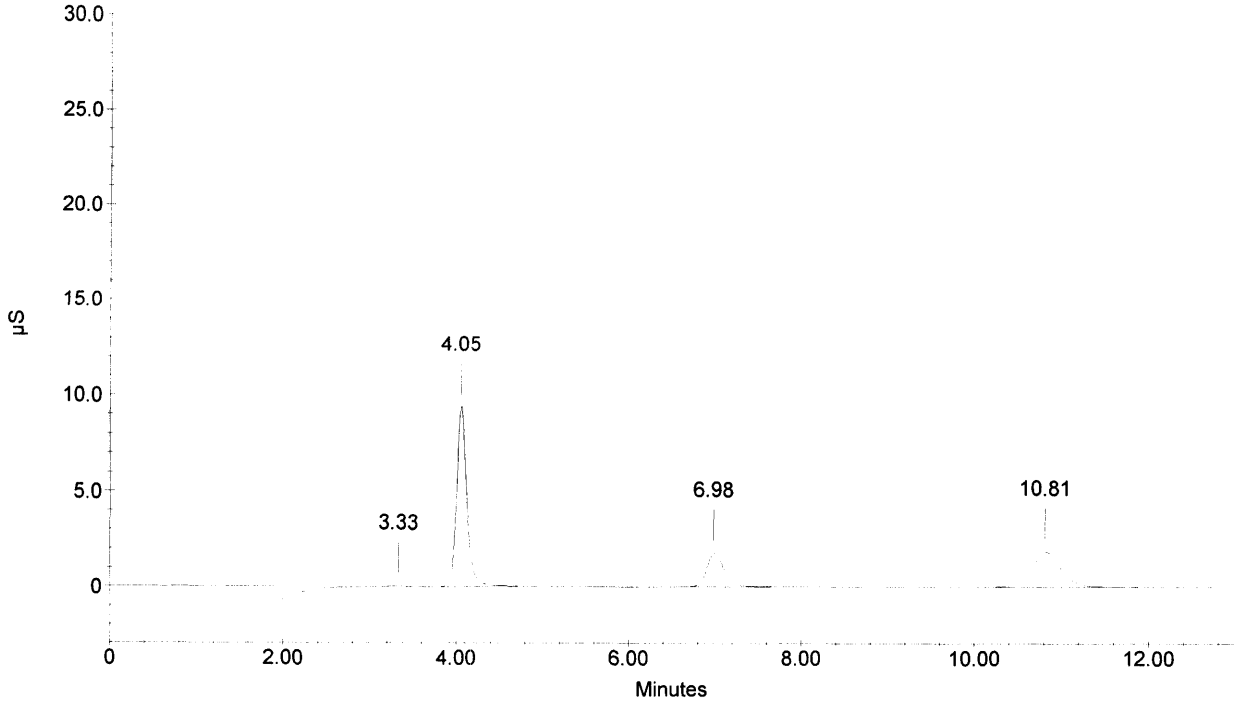
Date Time Collected : 4/4/06 6:54:02 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010125

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	3.33		0.000	113	808	1	
2	4.05	CHLORIDE NITRITE-N BROMIDE	502.651	93385	778174	1	0.25
3	6.98	NITRATE-N PHOSPHATE-P	73.357	17423	255589	1	3.00
4	10.81	SULFATE	410.299	18374	429420	1	1.89
			---total(s)---				
	0.00		986.307		1463991		

276752 DF100



Sample Name : 276492 DF100
Dilution Factor : 100.00
Injection Number : 33
Data File Name : c:\peaknet\data\060404\060404_033.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

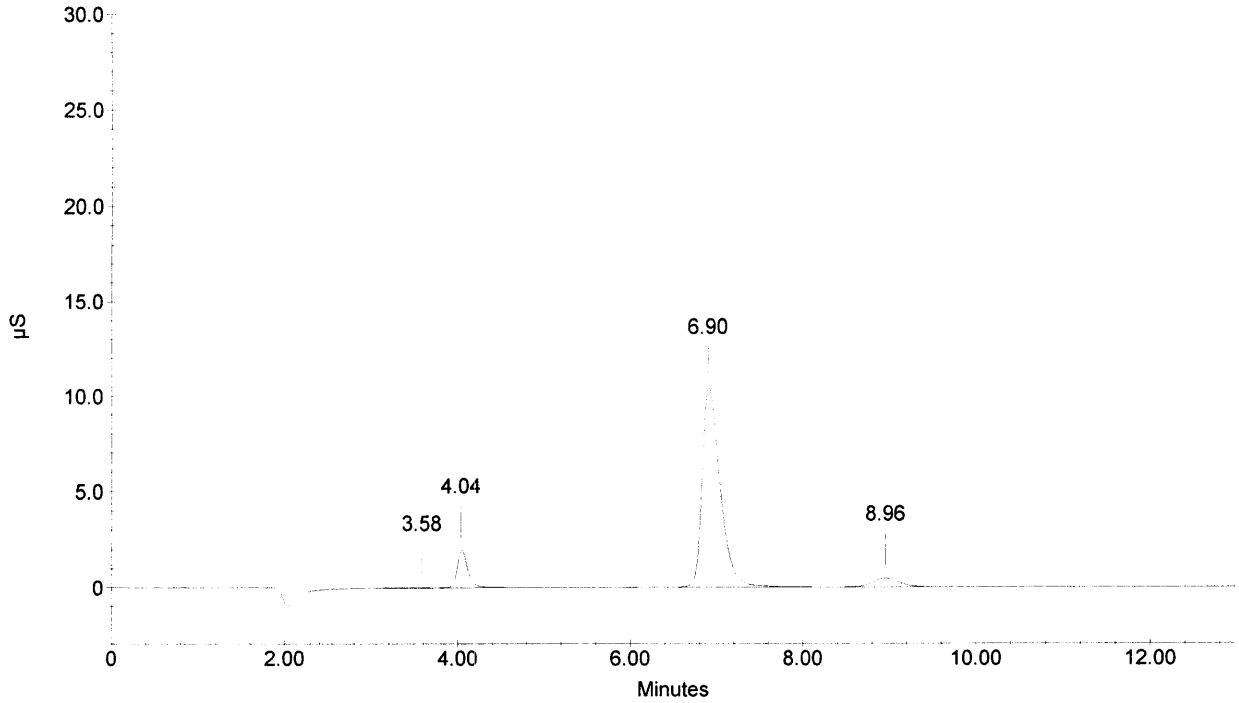
Date Time Collected : 4/4/06 7:09:40 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010126

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	3.58		0.000	147	3256	1	
2	4.04	CHLORIDE	117.356	19356	171647	1	-0.08
		NITRITE-N					
		BROMIDE					
3	6.90	NITRATE-N	398.647	103114	1516856	1	1.82
4	8.96	PHOSPHATE-P	84.191	4752	100809	1	1.09
		SULFATE					
			---total(s)---				
	0.00		600.194		1792568		

276492 DF100



Sample Name : 276492D DF100
Dilution Factor : 100.00
Injection Number : 34
Data File Name : c:\peaknet\data\060404\060404_034.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

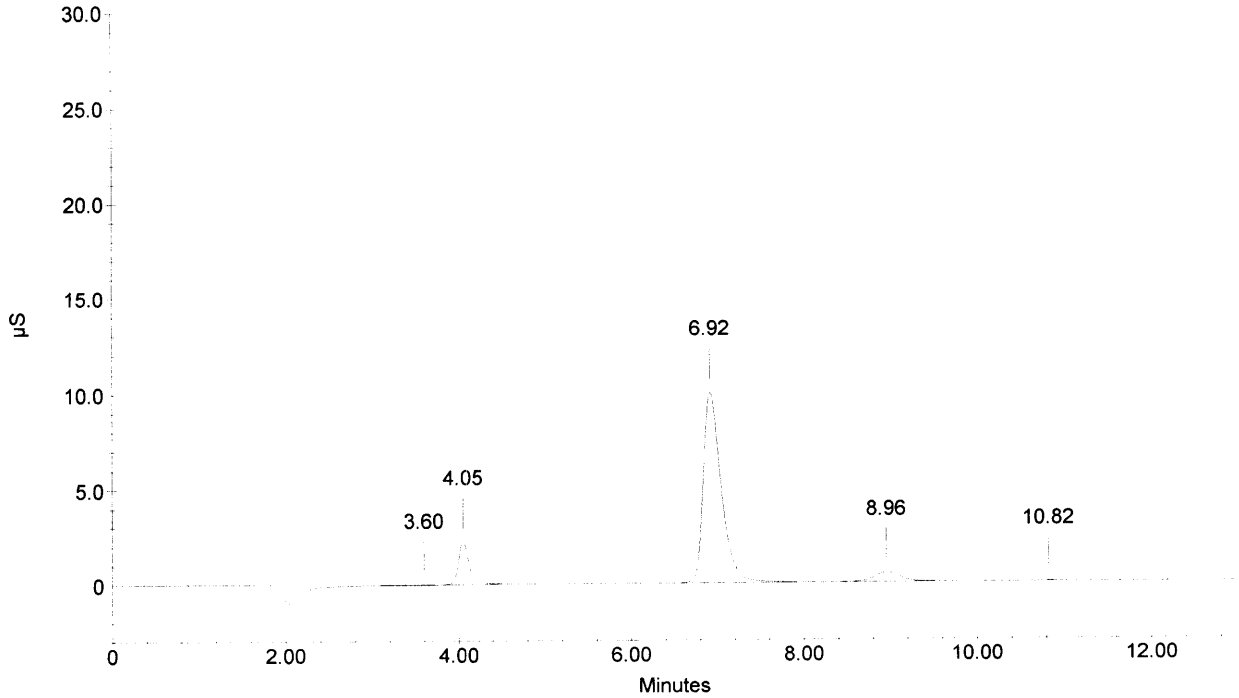
Date Time Collected : 4/4/06 7:25:18 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010127

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	3.60		0.000	141	3332	1	
2	4.05	CHLORIDE	133.818	22941	196916	1	0.25
		NITRITE-N					
		BROMIDE					
3	6.92	NITRATE-N	384.189	99862	1457968	1	2.02
4	8.96	PHOSPHATE-P	94.221	5321	112903	1	1.09
5	10.82	SULFATE	5.538	136	2642	1	2.01
			---total(s)---				
	0.00		617.767		1773761		

276492D DF100



Sample Name : 276492S DF100
Dilution Factor : 100.00
Injection Number : 35
Data File Name : c:\peaknet\data\060404\060404_035.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

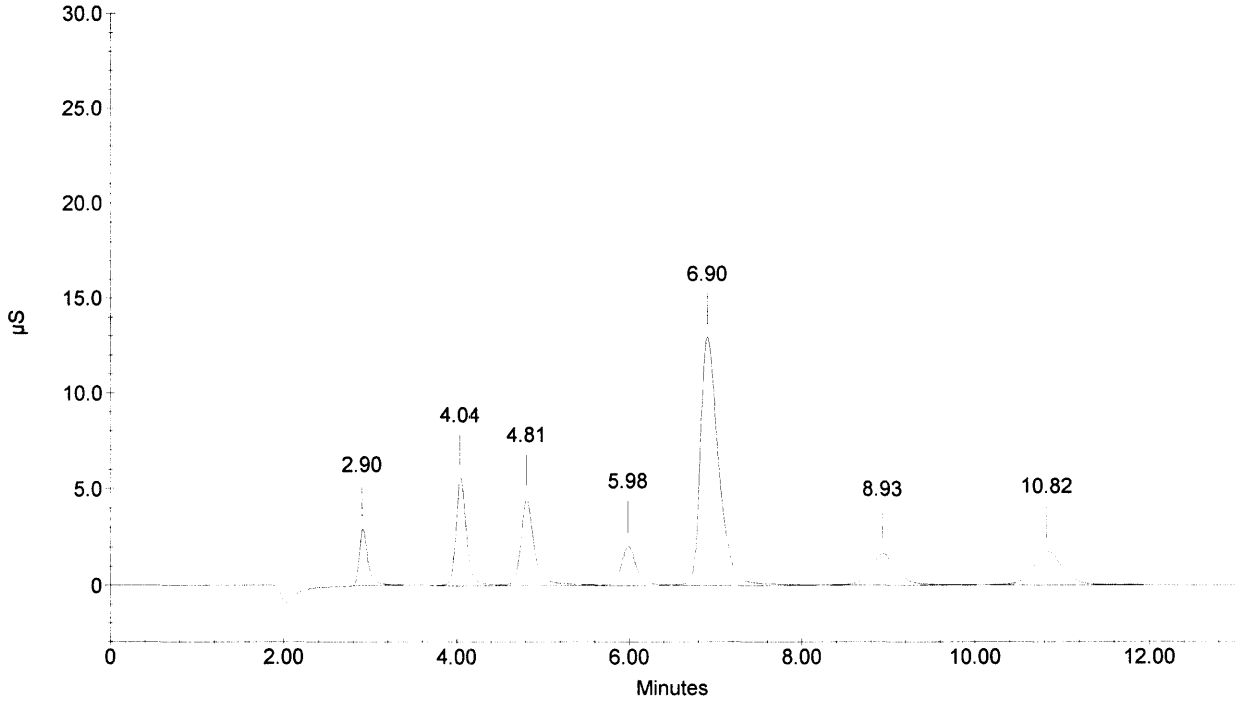
Date Time Collected : 4/4/06 7:40:57 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010128

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	98.715	29004	206808	1	-0.57
2	4.04	CHLORIDE	313.231	54947	475950	2	-0.08
3	4.81	NITRITE-N	151.527	44590	500536	2	-0.21
4	5.98	BROMIDE	416.709	20541	257010	2	0.39
5	6.90	NITRATE-N	492.554	129308	1906047	2	1.82
6	8.93	PHOSPHATE-P	300.555	16259	365857	2	0.79
7	10.82	SULFATE	408.251	17632	427221	2	2.01
			---total(s)---				
	0.00		2181.541		4139429		

276492S DF100



Sample Name : CCV
Dilution Factor : 20.00
Injection Number : 36
Data File Name : c:\peaknet\data\060404\060404_036.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

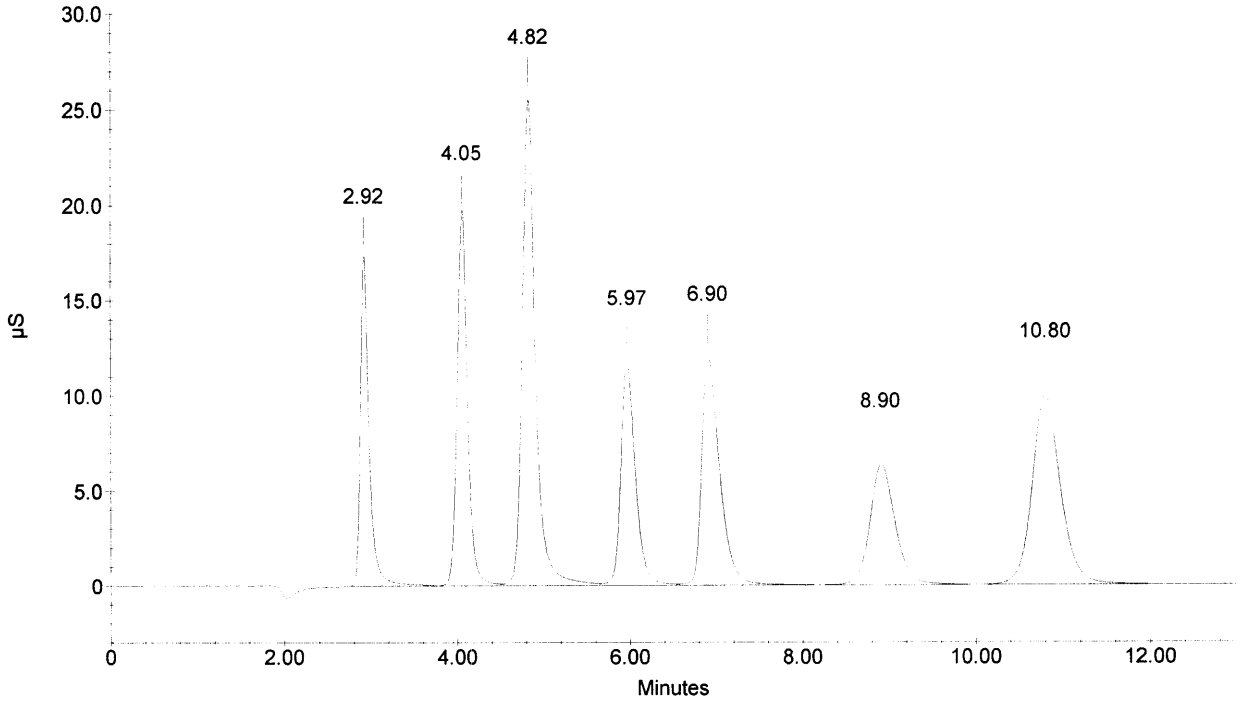
Date Time Collected : 4/4/06 7:56:37 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010129

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.92	FLUORIDE	104.342	171055	1213409	1	-0.11
2	4.05	CHLORIDE	203.888	193556	1648142	2	0.25
3	4.82	NITRITE-N	155.936	253761	2721930	2	0.07
4	5.97	BROMIDE	404.411	117110	1377806	2	0.17
5	6.90	NITRATE-N	91.352	119287	1756330	2	1.82
6	8.90	PHOSPHATE-P	200.744	63065	1297583	2	0.49
7	10.80	SULFATE	397.962	99549	2269540	2	1.76
	0.00		---total(s)--- 1558.636		12284740		

CCV



Sample Name : CCB
Dilution Factor : 1.00
Injection Number : 37
Data File Name : c:\peaknet\data\060404\060404_037.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\04apr06.sch

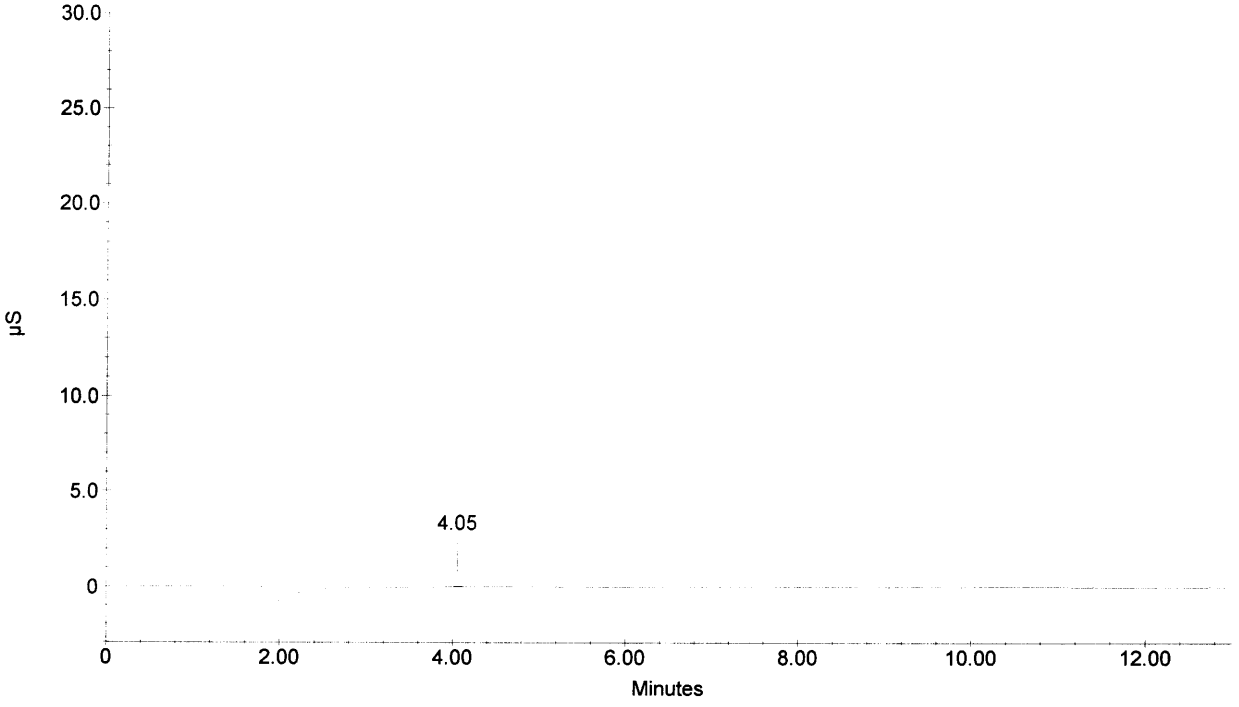
Date Time Collected : 4/4/06 8:12:16 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010130

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.05	CHLORIDE	0.057	185	1639	1	0.25
1	4.05	CHLORIDE	0.057	185	1639	1	0.25
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
		SULFATE					
			---total(s)---				
	0.00		0.113		3278		

CCB



Schedule File: C:\PeakNet\schedule\05APR06.sch

Line	Sample	Sample Type	Method	Data File	Dilution
1	ICV	Sample	anions060317.met	060405_001.dxd	20
2	ICB	Sample	anions060317.met	060404_002.dxd	1
3	275677 DF200	Sample	anions060317.met	060404_003.dxd	200
4	276751 DF200	Sample	anions060317.met	060404_004.dxd	200
5	CCV	Sample	anions060317.met	060404_005.dxd	20
6	CCB	Sample	anions060317.met	060404_006.dxd	1
7	275677 DF1000	Sample	anions060317.met	060404_007.dxd	1000
8	CCV	Sample	anions060317.met	060404_008.dxd	20
9	CCB	Sample	anions060317.met	060404_009.dxd	1

010131

Default Method Path: C:\PEAKNET\METHOD
Default Data Path: C:\PEAKNET\DATA\060405
Comment:
DIV 20 TO#060324-3 06002.01.222
DIV 20 TO#060329-3, 06002.01.322

COND = 17.6uS

R Spies
4/11/06

ICV Sources:
1) SPEX LOT#28-164AS (INORG#5467)
   F = 100 mg/L
   Cl = 200 mg/L
   Br = 400 mg/L
   NO3N = 90.4 mg/L
   PO4P = 196 mg/L
   SO4 = 400 mg/L
2) 142-01-IC5
   NO2N 157 mg/L

Sample Name : ICV
Dilution Factor : 20.00
Injection Number : 1
Data File Name : c:\peaknet\data\060405\060405_001.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\05apr06.sch

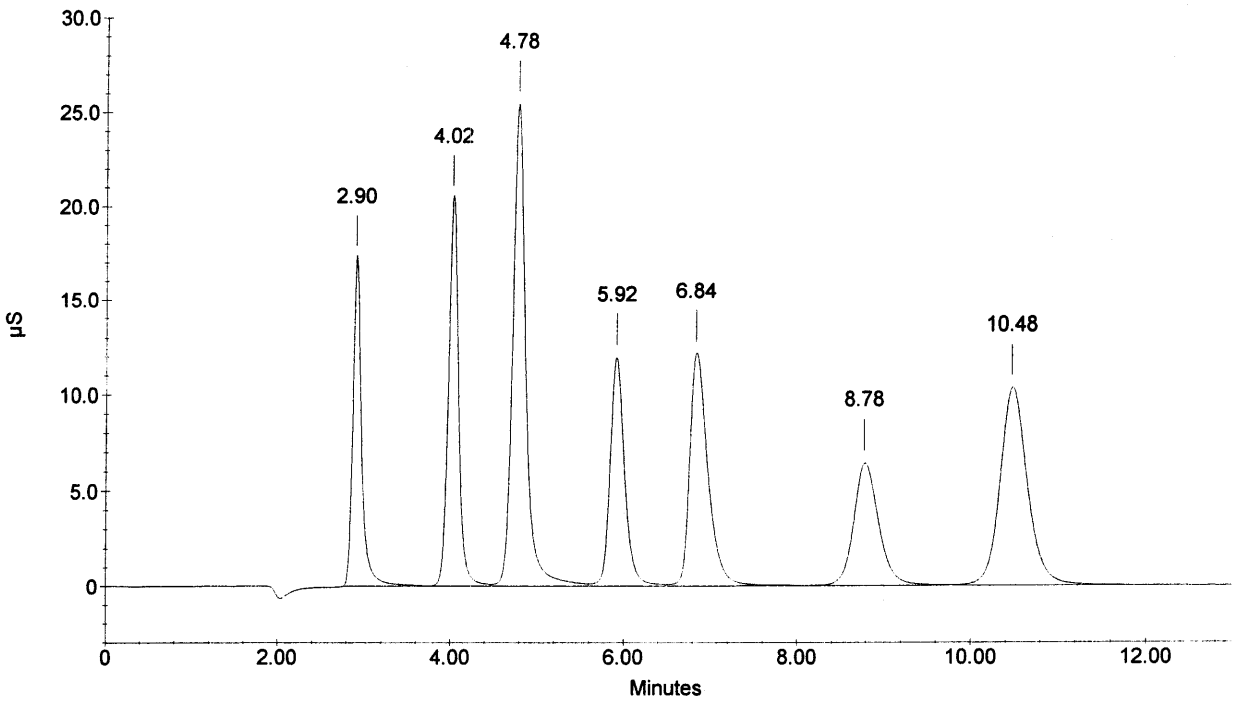
Date Time Collected : 4/5/06 12:13:42 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010132

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	104.653	171611	1217310	1	-0.57
2	4.02	CHLORIDE	206.539	203564	1671434	2	-0.41
3	4.78	NITRITE-N	154.627	253517	2698364	2	-0.76
4	5.92	BROMIDE	409.366	119050	1397112	2	-0.73
5	6.84	NITRATE-N	92.579	121008	1781862	2	0.84
6	8.78	PHOSPHATE-P	202.550	63729	1310376	2	-0.87
7	10.48	SULFATE	402.171	102670	2296373	2	-1.26
			---total(s)---				
	0.00		1572.485		12372830		

ICV



Sample Name : ICB
Dilution Factor : 1.00
Injection Number : 2
Data File Name : ...\060404_002.DXD
Method File Name : C:\PEAKNET\METHOD\anions060317.met
Schedule File Name : c:\peaknet\schedule\05apr06.sch

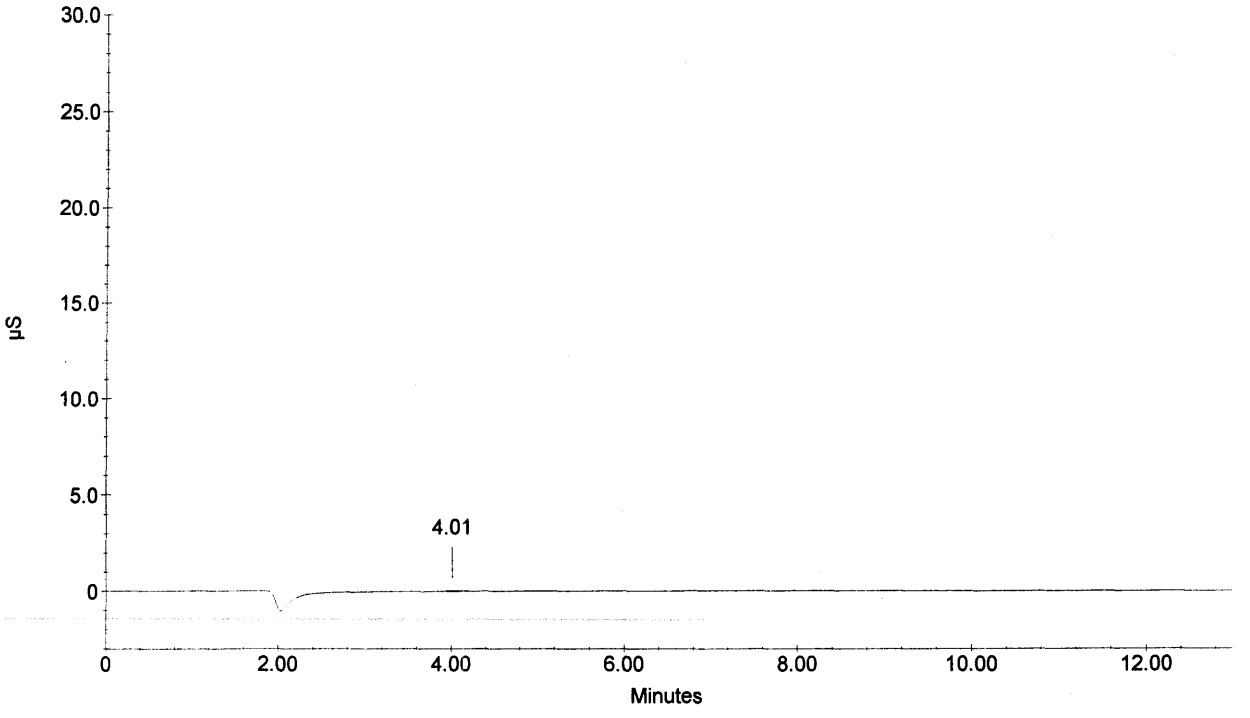
Date Time Collected : 4/5/06 12:29:23 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010133

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.01	CHLORIDE	0.049	47	427	1	-0.74
1	4.01	CHLORIDE	0.049	47	427	1	-0.74
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
		SULFATE					
			---total(s)---				
	0.00		0.097		855		

ICB



Sample Name : 275677 DF200
Dilution Factor : 200.00
Injection Number : 3
Data File Name : ...\060404_003.DXD
Method File Name : C:\PEAKNET\METHOD\anions060317.met
Schedule File Name : c:\peaknet\schedule\05apr06.sch

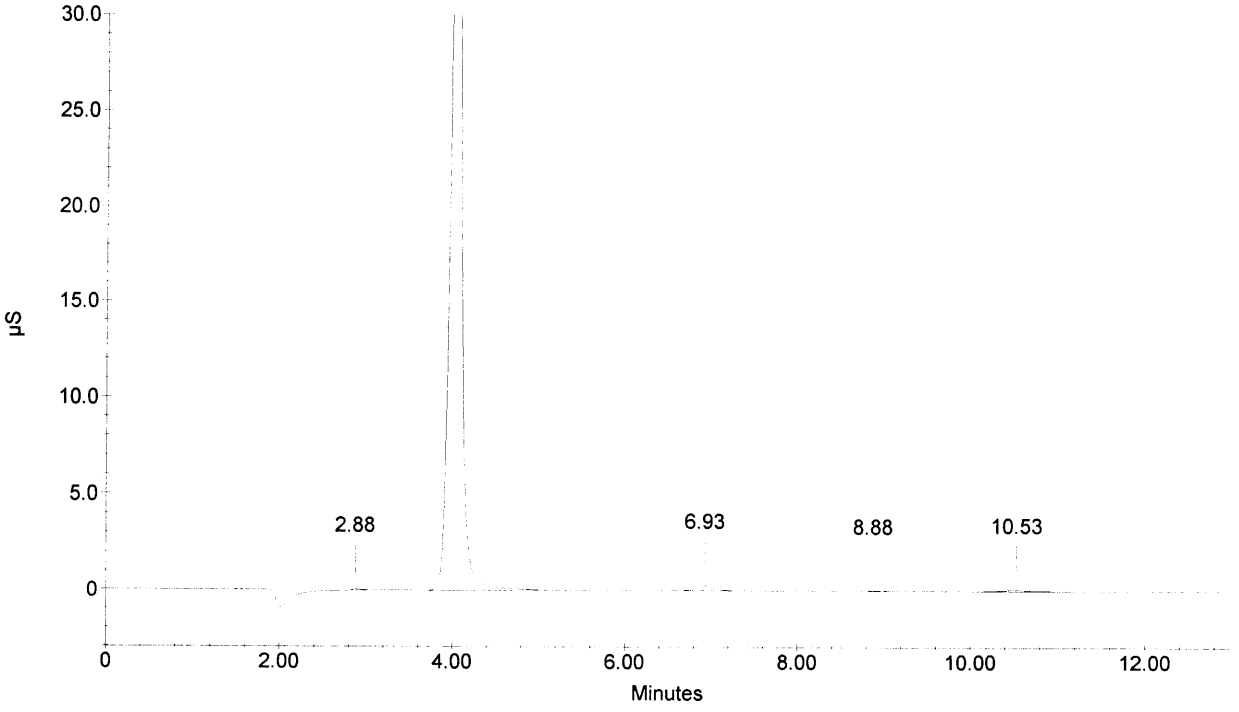
Date Time Collected : 4/5/06 12:45:01 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010134

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.88	FLUORIDE	14.561	765	4349	1	-1.48
2	4.04	CHLORIDE	4373.595	489080	3958611	1	-0.08
		NITRITE-N					
		BROMIDE					
3	6.93	NITRATE-N	27.400	2687	38062	1	2.21
4	8.88	PHOSPHATE-P	1.161	53	691	1	0.19
5	10.53	SULFATE	36.360	715	15744	1	-0.75
			---total(s)---				
	0.00		4453.076		4017458		

275677 DF200



Sample Name : 276751 DF200
Dilution Factor : 200.00
Injection Number : 4
Data File Name : ...\060404_004.DXD
Method File Name : C:\PEAKNET\METHOD\anions060317.met
Schedule File Name : c:\peaknet\schedule\05apr06.sch

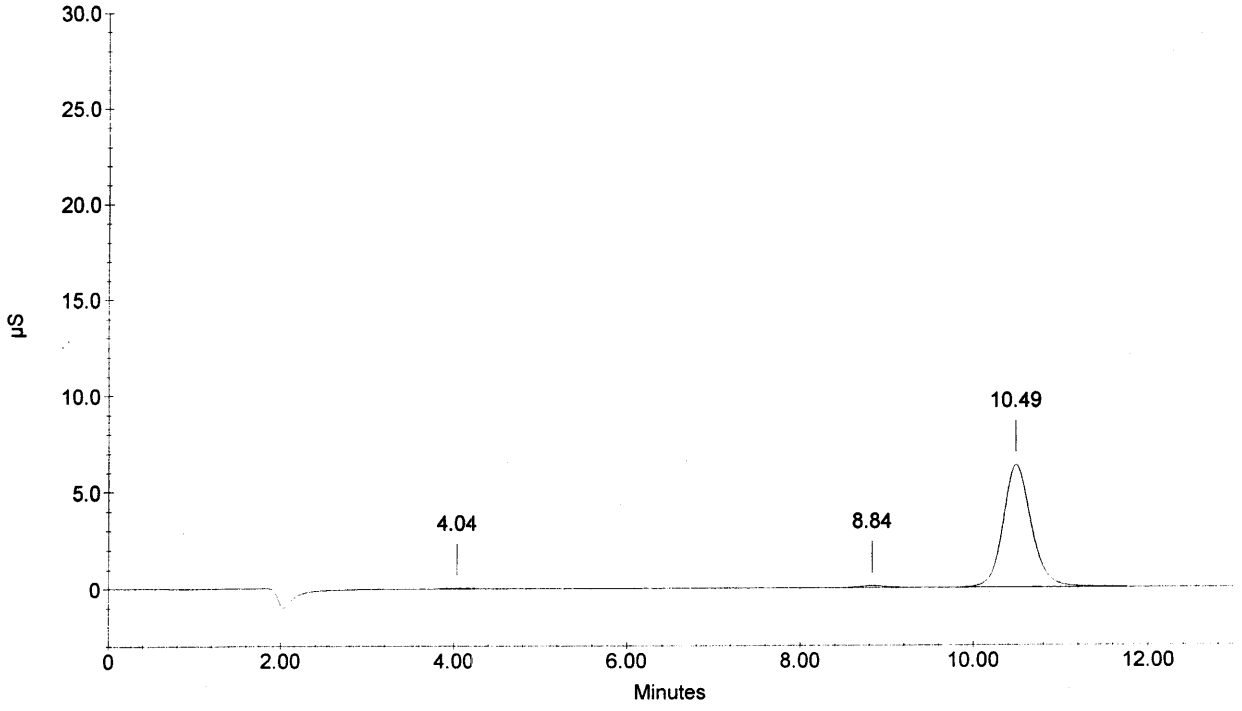
Date Time Collected : 4/5/06 1:00:39 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010135

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.04	CHLORIDE	11.363	158	1652	1	-0.08
1	4.04	CHLORIDE	11.363	158	1652	1	-0.08
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
2	8.84	PHOSPHATE-P	34.412	1012	20501	1	-0.26
3	10.49	SULFATE	2605.369	63174	1430174	1	-1.13
			---total(s)---				
	0.00		2662.507		1453979		

276751 DF200



Sample Name : CCV
Dilution Factor : 20.00
Injection Number : 5
Data File Name : ...\060404_005.DXD
Method File Name : C:\PEAKNET\METHOD\anions060317.met
Schedule File Name : c:\peaknet\schedule\05apr06.sch

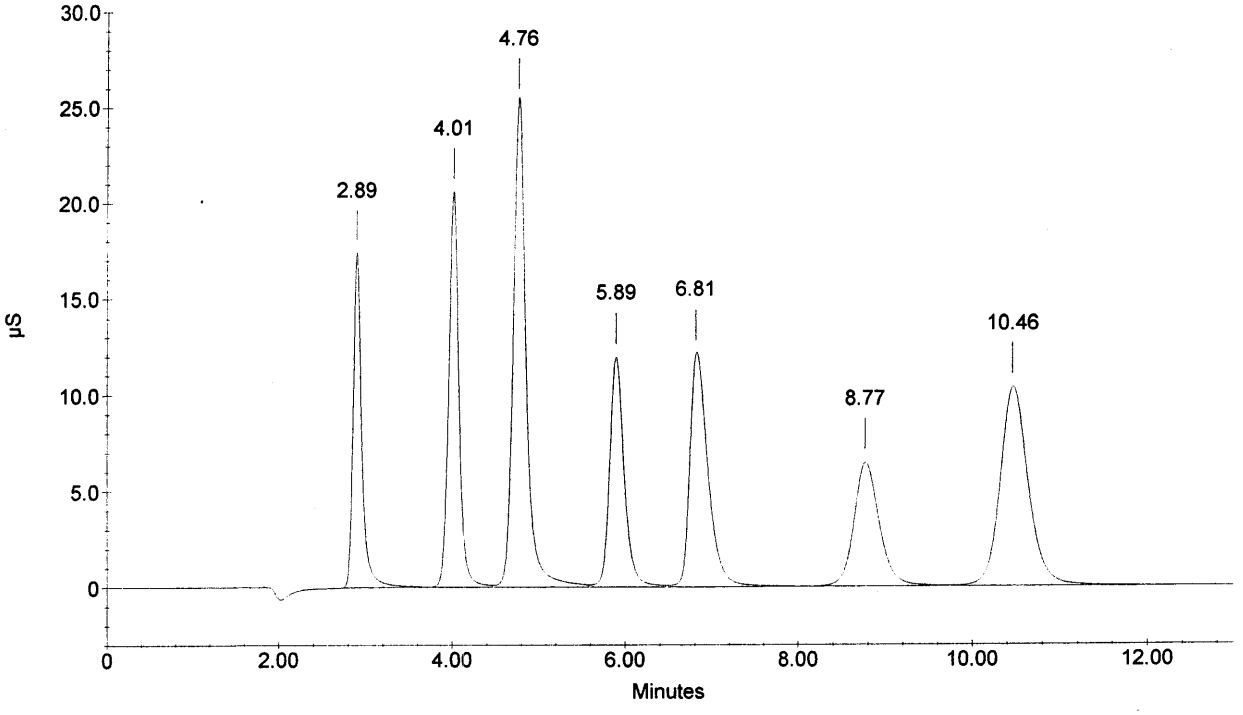
Date Time Collected : 4/5/06 1:16:16 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010136

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.89	FLUORIDE	104.893	173100	1220334	1	-1.03
2	4.01	CHLORIDE	206.205	205533	1668499	2	-0.74
3	4.76	NITRITE-N	154.789	252206	2701276	2	-1.31
4	5.89	BROMIDE	408.587	119334	1394072	2	-1.17
5	6.81	NITRATE-N	92.347	121042	1777041	2	0.44
6	8.77	PHOSPHATE-P	202.486	64197	1309920	2	-1.02
7	10.46	SULFATE	402.801	103194	2300399	2	-1.38
			---total(s)---				
	0.00		1572.109		12371541		

CCV



Sample Name : CCB
Dilution Factor : 1.00
Injection Number : 6
Data File Name : ...\060404_006.DXD
Method File Name : C:\PEAKNET\METHOD\anions060317.met
Schedule File Name : c:\peaknet\schedule\05apr06.sch

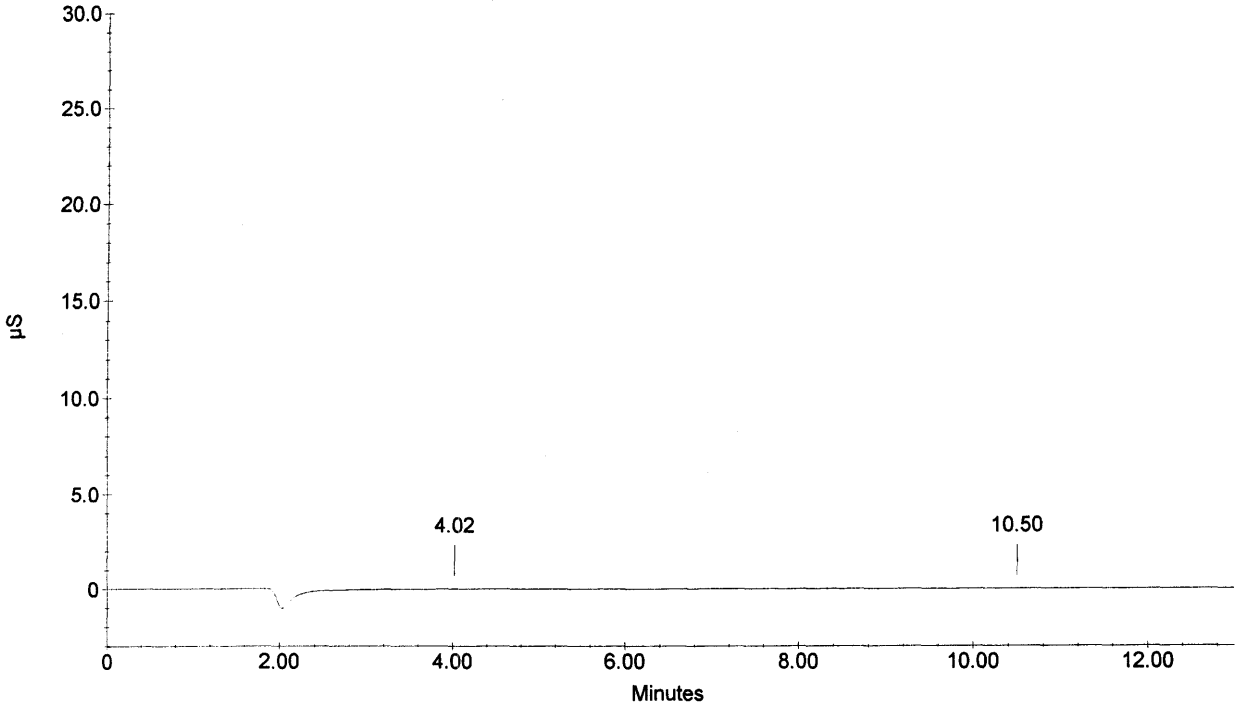
Date Time Collected : 4/5/06 1:31:56 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010137

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.02	CHLORIDE	0.050	86	693	1	-0.41
1	4.02	CHLORIDE	0.050	86	693	1	-0.41
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
2	10.50	SULFATE	0.036	62	624	1	-1.01
			---total(s)---				
	0.00		0.137		2010		

CCB



Sample Name : 275677 DF1000
Dilution Factor : 1000.00
Injection Number : 7
Data File Name : ...\060404_007.DXD
Method File Name : C:\PEAKNET\METHOD\anions060317.met
Schedule File Name : c:\peaknet\schedule\05apr06.sch

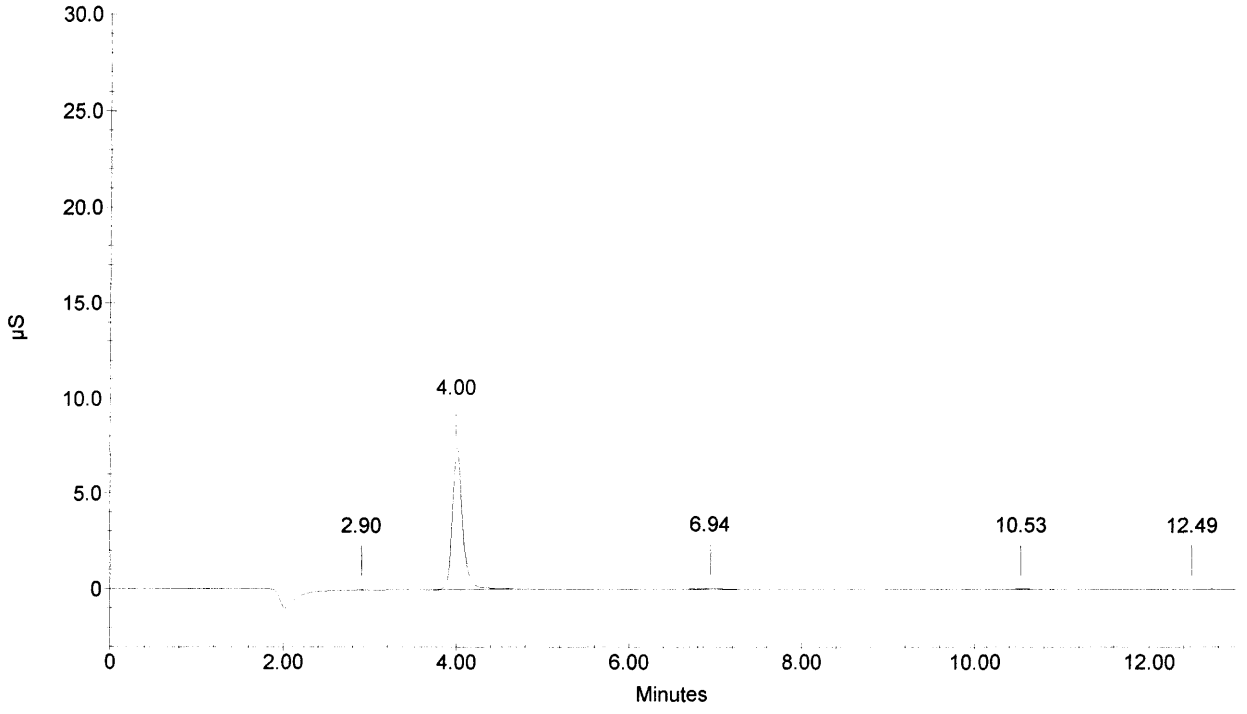
Date Time Collected : 4/5/06 3:34:35 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010138

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	54.604	73	374	1	-0.57
2	4.00	CHLORIDE	3998.829	72751	613196	1	-1.07
		NITRITE-N					
		BROMIDE					
3	6.94	NITRATE-N	52.771	535	7676	1	2.41
		PHOSPHATE-P					
4	10.53	SULFATE	63.910	172	3526	1	-0.75
			---total(s)---				
	0.00		4170.113		624772		

275677 DF1000



Sample Name : CCV
Dilution Factor : 20.00
Injection Number : 8
Data File Name : ...\060404_008.DXD
Method File Name : C:\PEAKNET\METHOD\anions060317.met
Schedule File Name : c:\peaknet\schedule\05apr06.sch

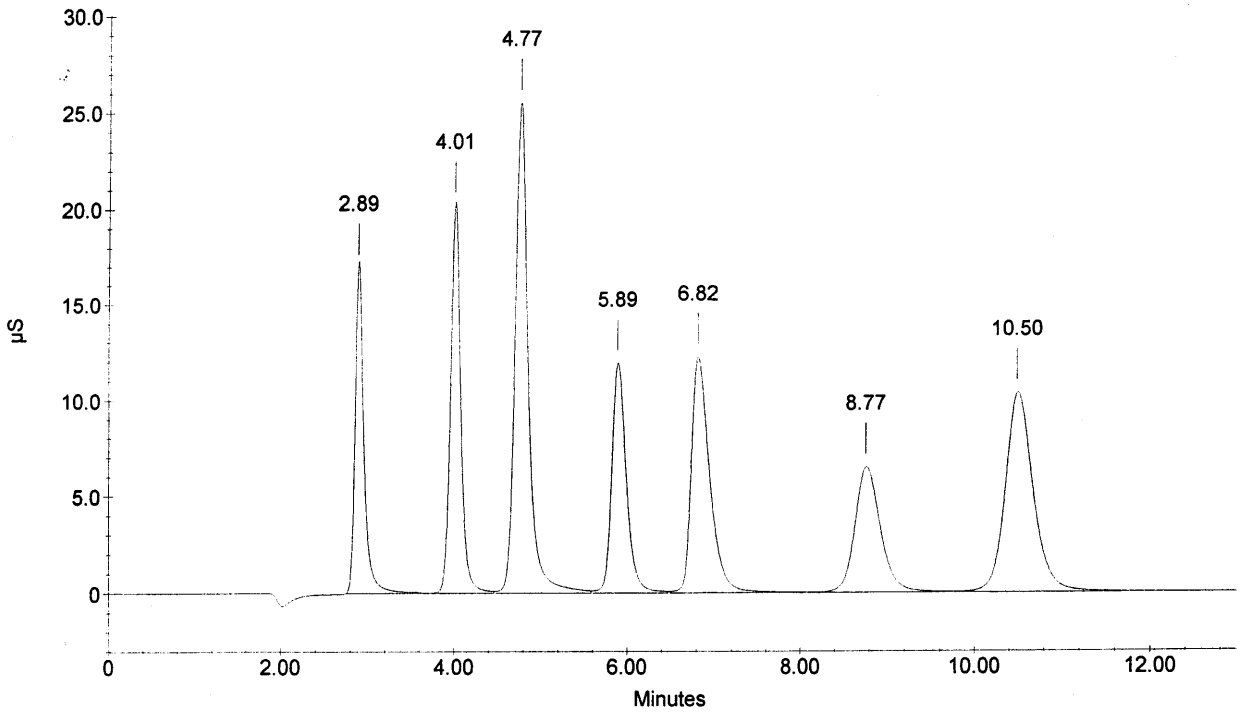
Date Time Collected : 4/5/06 3:50:13 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010139

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.89	FLUORIDE	105.040	169412	1222184	1	-1.03
2	4.01	CHLORIDE	206.748	201651	1673274	2	-0.74
3	4.77	NITRITE-N	155.457	254562	2713305	2	-1.04
4	5.89	BROMIDE	409.707	118852	1398441	2	-1.17
5	6.82	NITRATE-N	92.839	122133	1787278	2	0.64
6	8.77	PHOSPHATE-P	204.295	64612	1322754	2	-1.02
7	10.50	SULFATE	403.996	103210	2308031	2	-1.01
			---total(s)---				
	0.00		1578.082		12425267		

CCV



Sample Name : CCB
Dilution Factor : 1.00
Injection Number : 9
Data File Name : ...\060404_009.DXD
Method File Name : C:\PEAKNET\METHOD\anions060317.met
Schedule File Name : c:\peaknet\schedule\05apr06.sch

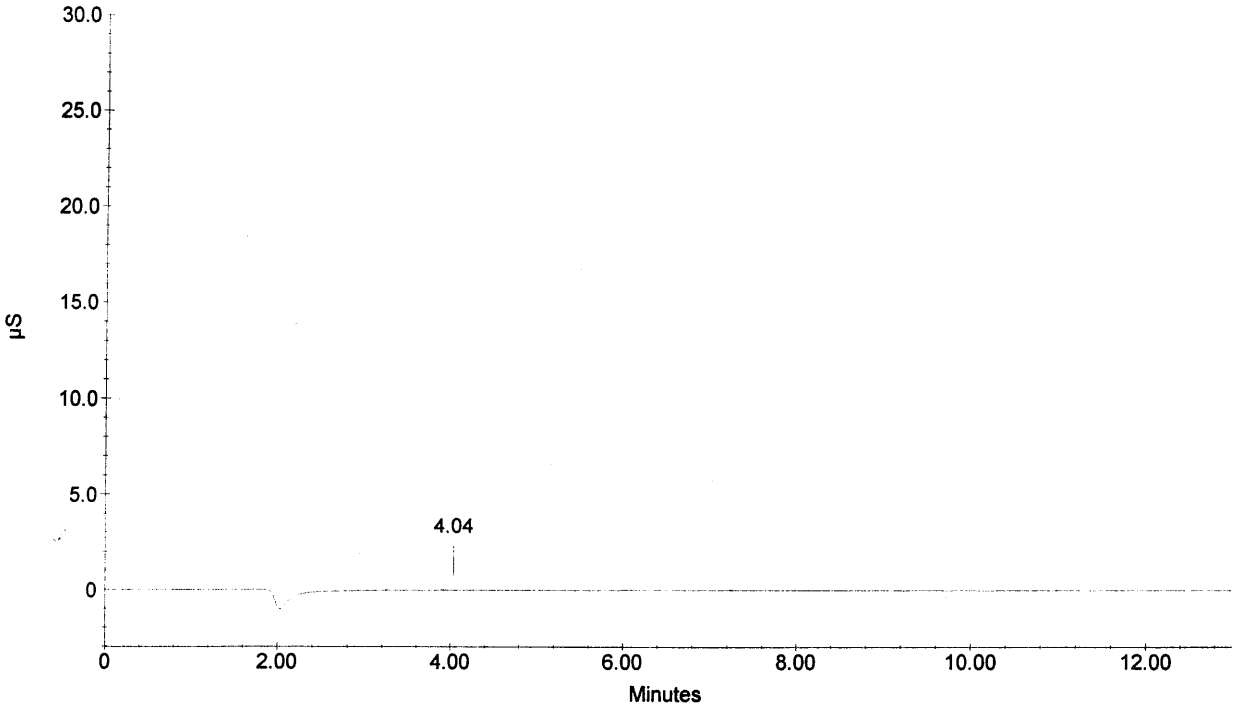
Date Time Collected : 4/5/06 4:05:52 PM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010140

Peak Information : All Components

Pk. Num	Ret. Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.04	CHLORIDE	0.048	56	287	1	-0.08
1	4.04	CHLORIDE	0.048	56	287	1	-0.08
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
		SULFATE					
			---total(s)---				
	0.00		0.096		573		

CCB



Schedule File: C:\PeakNet\schedule\060317.sch

Line	Sample	Sample Type	Method	Data File	Dilution
1	0PPM 144-08-IC5	Calibration St	anions060317.met	060317_001.dxd	1
2	0.1PPM 144-07-IC5	Calibration St	anions060317.met	060317_002.dxd	1
3	0.5PPM 144-06-IC5	Calibration St	anions060317.met	060317_003.dxd	1
4	1PPM 144-05-IC5	Calibration St	anions060317.met	060317_004.dxd	1
5	5PPM 144-04-IC5	Calibration St	anions060317.met	060317_005.dxd	1
6	10PPM 144-03-IC5	Calibration St	anions060317.met	060317_006.dxd	1
7	15PPM 144-02-IC5	Calibration St	anions060317.met	060317_007.dxd	1
8	20PPM 144-01-IC5	Calibration St	anions060317.met	060317_008.dxd	1
9	ICV	Sample	anions060317.met	060317_009.dxd	20
10	ICB	Sample	anions060317.met	060317_010.dxd	1

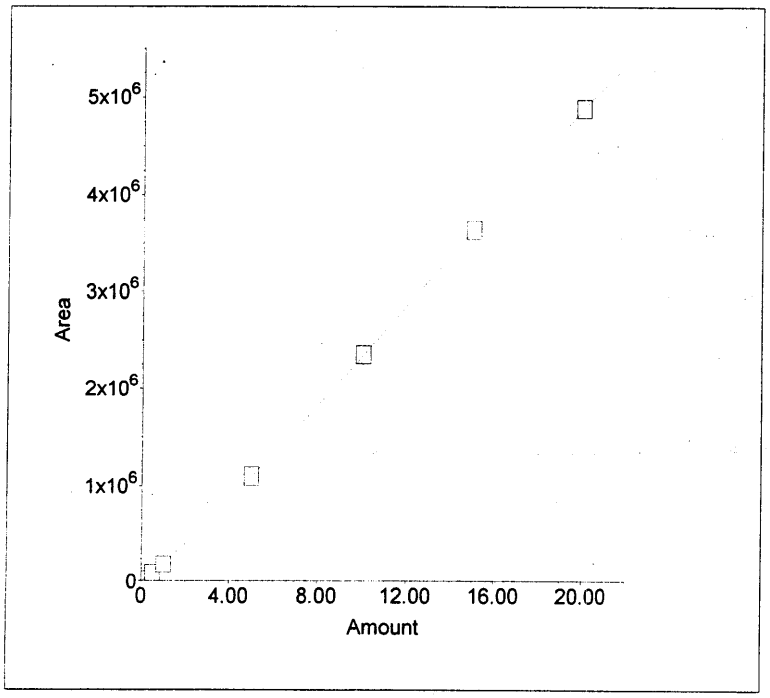
010141

Default Method Path: C:\PEAKNET\METHOD
Default Data Path: C:\PEAKNET\DATA\060317
Comment:
METHODS EPA 300 & 9056

ICV Sources: 5467 RSS 3/27/06
1) SPEX LOT#28-164AS (INORG#~~5271~~)
F = 100 mg/L
Cl = 200 mg/L
Br = 400 mg/L
NO3N = 90.4 mg/L
PO4P = 191 mg/L
SO4 = 400 mg/L
2) 142-01-IC5
NO2N 157 mg/L

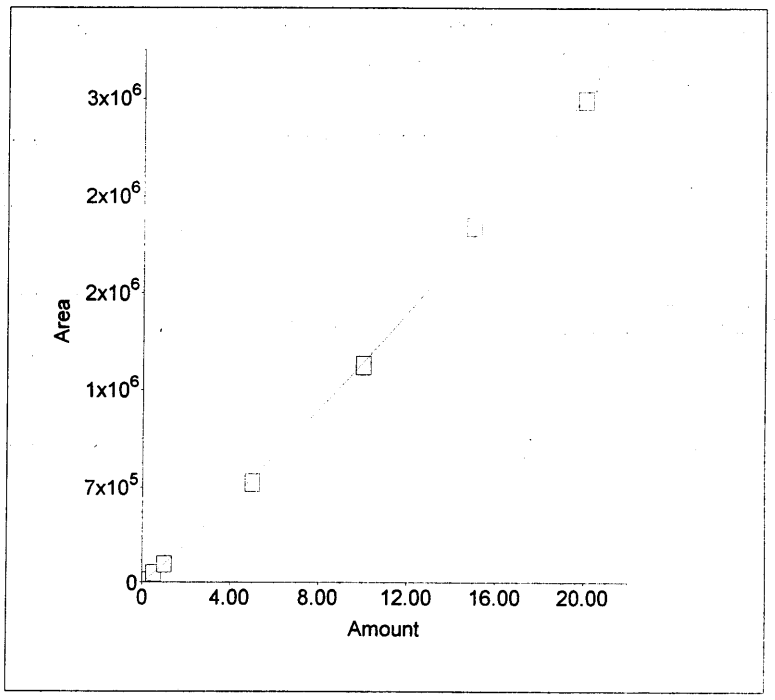
R Spaes 3/17/06.

1. Component:FLUORIDE
Standard:External Fit Type:Cubic
Origin:Include Calibration:Area
r^2=0.999981
Amt=3.245875e-020*Resp^3+
-3.059528e-013*Resp^2+
4.579413e-006*Resp+0.05289

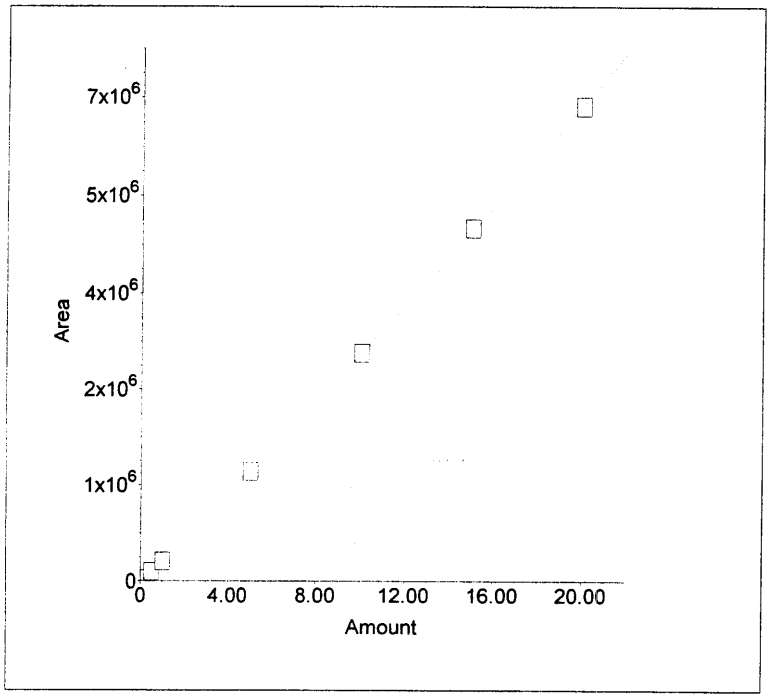


2. Component:CHLORIDE
Standard:External Fit Type:Quadratic
Origin:Include Calibration:Area
r^2=0.999519
Amt=-2.791571e-013*Resp^2+
6.617637e-006*Resp+0.0458

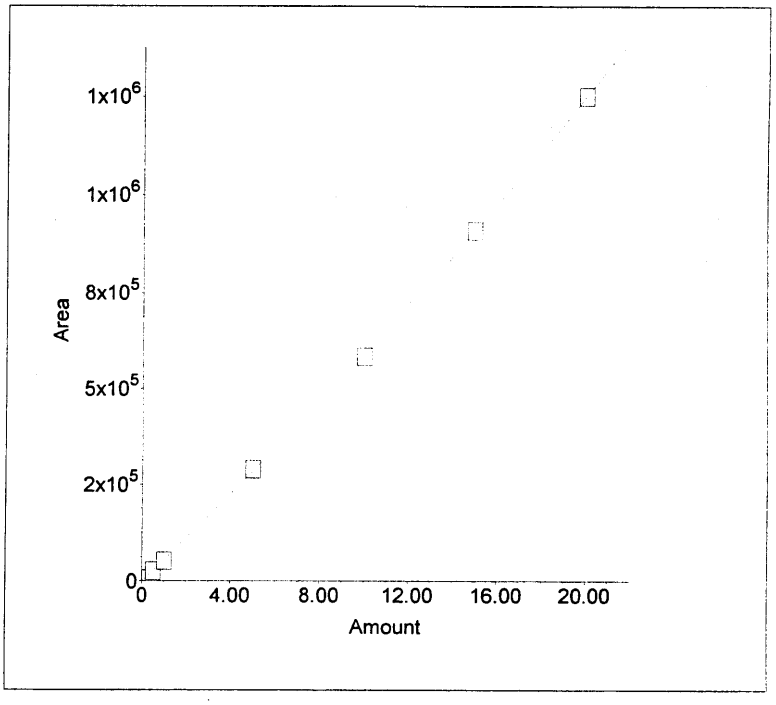
010142



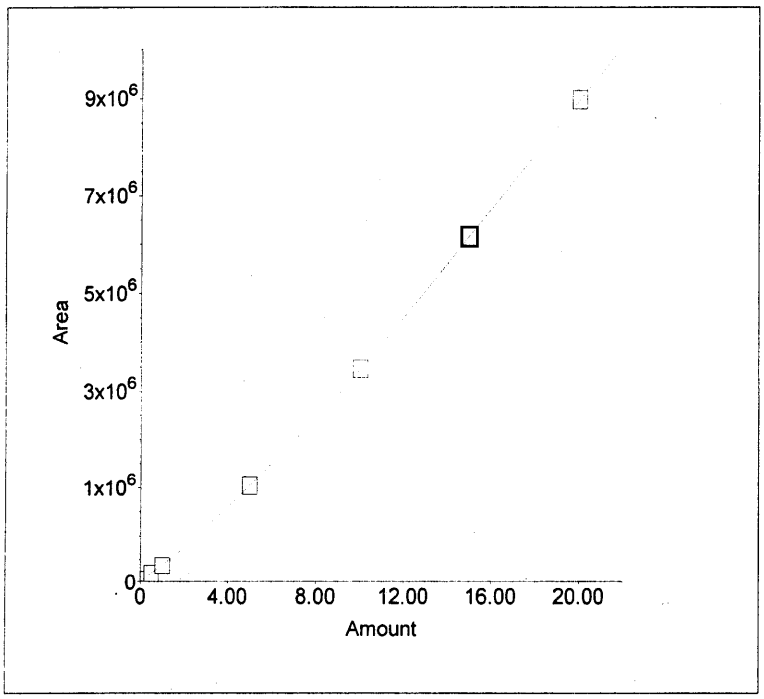
3. Component:NITRITE-N
Standard:External Fit Type:Quadratic
Origin:Include Calibration:Area
r^2=0.999895
Amt=-2.256383e-014*Resp^2+
2.900453e-006*Resp+0.06915



4. Component:BROMIDE
Standard:External Fit Type:Quadratic
Origin:Include Calibration:Area
r^2=0.999974
Amt=-1.307190e-012*Resp^2+
1.646030e-005*Resp+0.02296

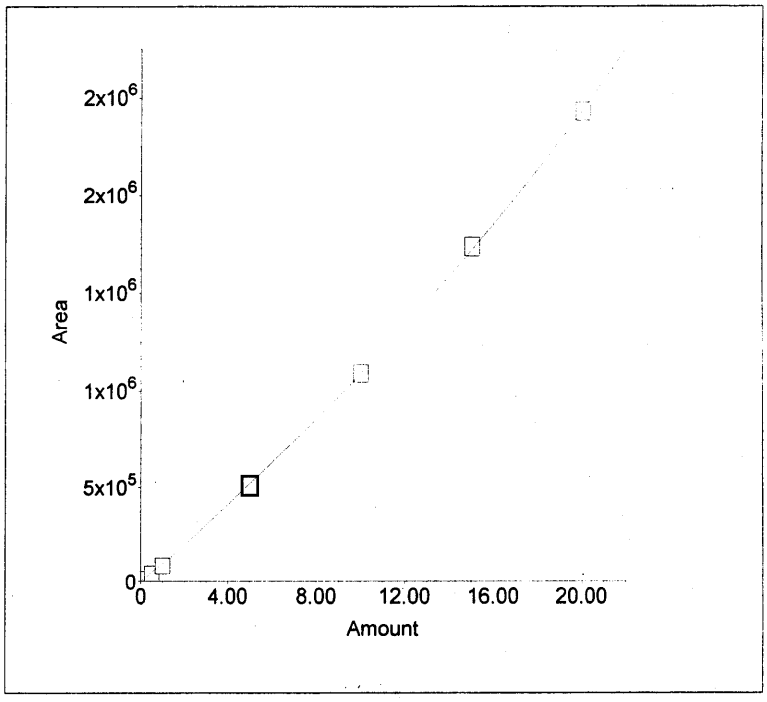


5. Component:NITRATE-N
Standard:External Fit Type:Cubic
Origin:Include Calibration:Area
r^2=0.999991
Amt=5.261242e-021*Resp³+
-1.200568e-013*Resp²+
2.777379e-006*Resp+0.03146

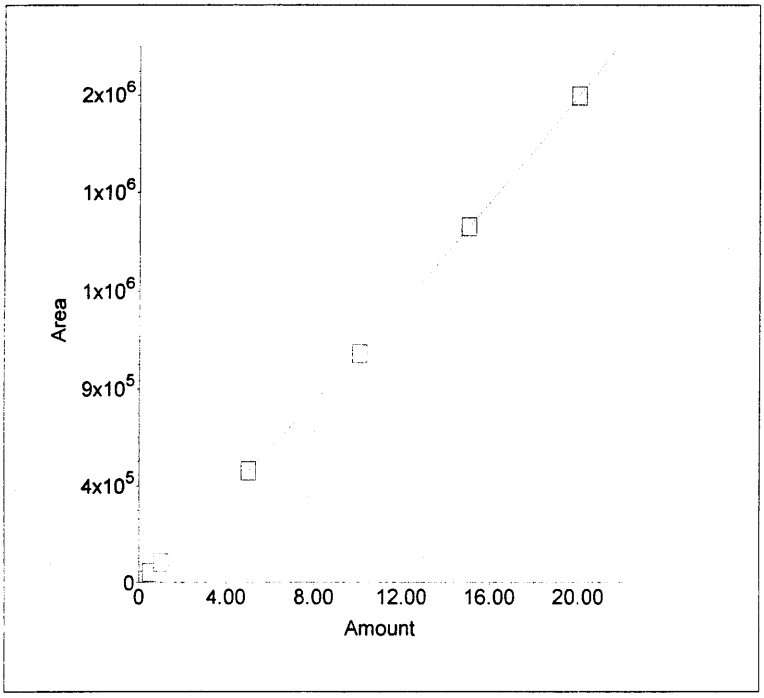


6. Component:PHOSPHATE-P
Standard:External Fit Type:Quadratic
Origin:Force Calibration:Area
r^2=0.999857
Amt=-5.149344e-013*Resp²+
8.403470e-006*Resp+0

010143



7. Component:SULFATE
Standard:External Fit Type:Quadratic
Origin:Include Calibration:Area
r^2=0.999985
Amt=-3.971814e-013*Resp²+
9.655723e-006*Resp+0.02987



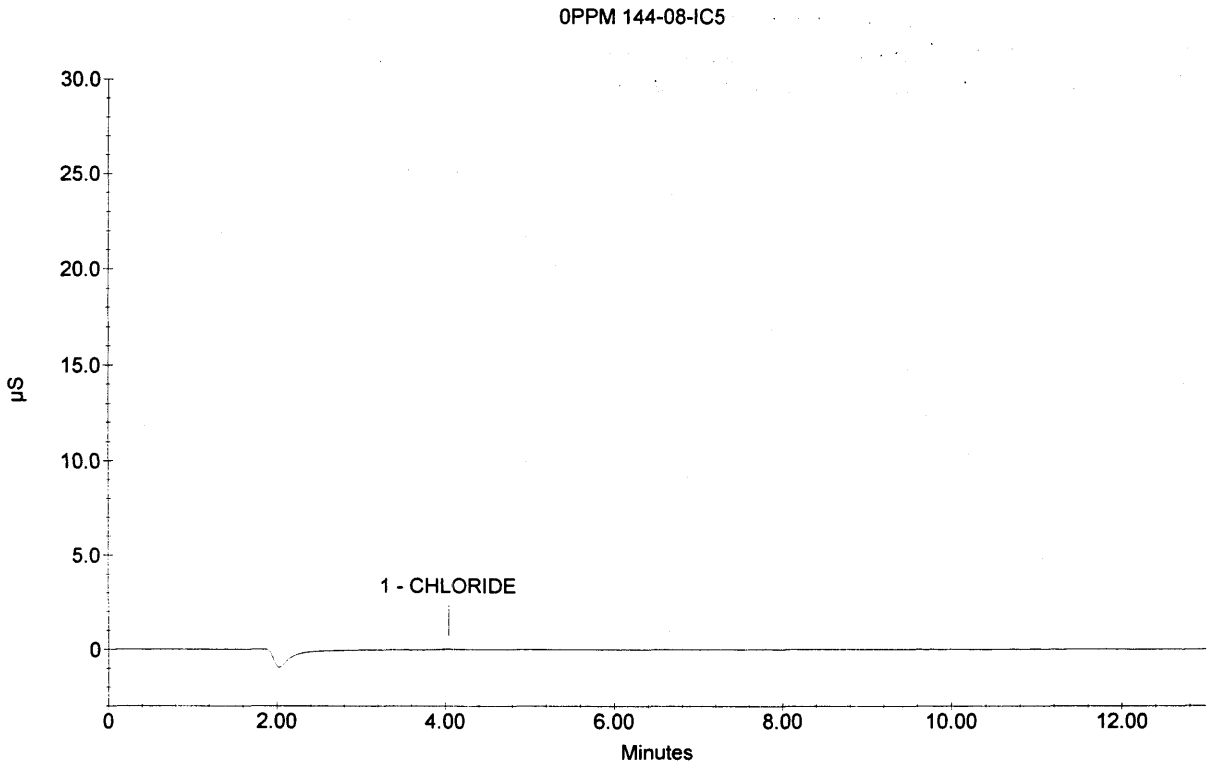
Sample Name : 0PPM 144-08-IC5
Dilution Factor : 1.00
Injection Number : 1
Data File Name : c:\peaknet\data\060317\060317_001.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\060317.sch

Date Time Collected : 3/17/06 9:28:14 AM
Date Time Updated : 3/17/06 9:43:45 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010144

Peak Information : All Components

Peak Number	Peak Retention Time	Component Name	Concentration, ppm (ppm)	Peak Area	Peak Height
1	4.04	CHLORIDE	0.00	2243	298
1	4.04	CHLORIDE	0.00	2243	298
		NITRITE-N			
		BROMIDE			
		NITRATE-N			
		PHOSPHATE-P			
		SULFATE			



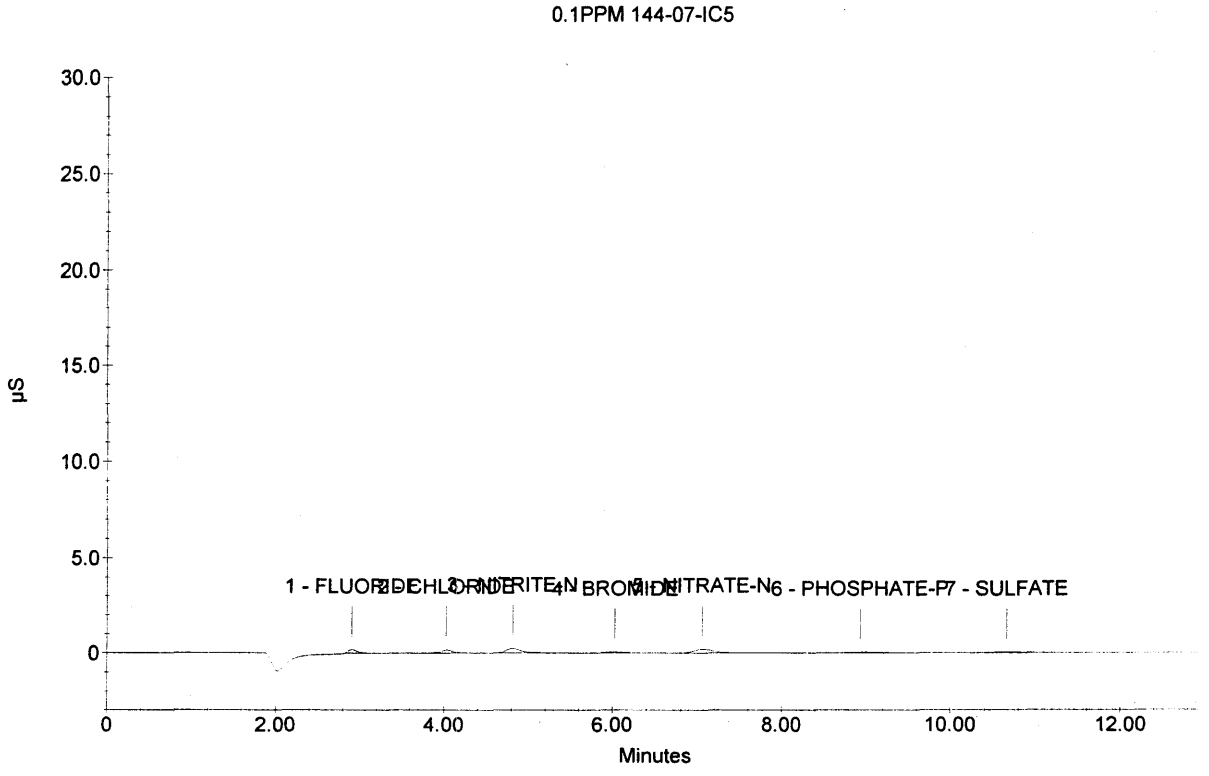
Sample Name : 0.1PPM 144-07-IC5
Dilution Factor : 1.00
Injection Number : 2
Data File Name : c:\peaknet\data\060317\060317_002.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\060317.sch

Date Time Collected : 3/17/06 9:43:52 AM
Date Time Updated : 3/17/06 9:59:22 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010145

Peak Information : All Components

Peak Number	Peak Retention Time	Component Name	Concentration, ppm (ppm)	Peak Area	Peak Height
1	2.90	FLUORIDE	0.10	14067	1889
2	4.02	CHLORIDE	0.10	15373	1608
3	4.81	NITRITE-N	0.10	27427	2446
4	6.02	BROMIDE	0.10	5034	431
5	7.05	NITRATE-N	0.10	31129	2089
6	8.93	PHOSPHATE-P	0.10	9988	425
7	10.66	SULFATE	0.10	10280	434



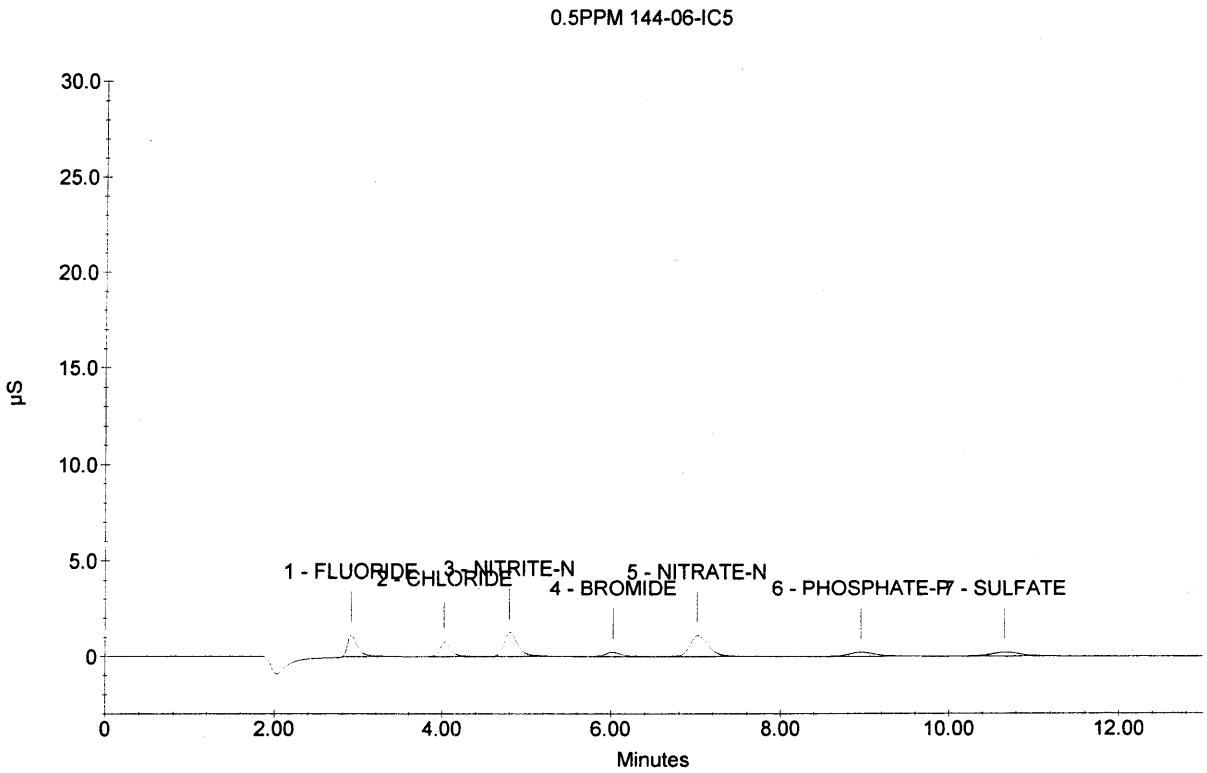
Sample Name : 0.5PPM 144-06-IC5
Dilution Factor : 1.00
Injection Number : 3
Data File Name : c:\peaknet\data\060317\060317_003.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\060317.sch

Date Time Collected : 3/17/06 9:59:31 AM
Date Time Updated : 3/17/06 10:15:00 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010146

Peak Information : All Components

Peak Number	Peak Retention Time	Component Name	Concentration, ppm (ppm)	Peak Area	Peak Height
1	2.90	FLUORIDE	0.50	93326	11101
2	4.02	CHLORIDE	0.50	69768	7436
3	4.80	NITRITE-N	0.50	143656	12485
4	6.02	BROMIDE	0.50	28248	2234
5	7.01	NITRATE-N	0.50	164346	10822
6	8.96	PHOSPHATE-P	0.50	47237	2160
7	10.66	SULFATE	0.50	47225	2041



Sample Name : 1PPM 144-05-IC5
Dilution Factor : 1.00
Injection Number : 4
Data File Name : c:\peaknet\data\060317\060317_004.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\060317.sch

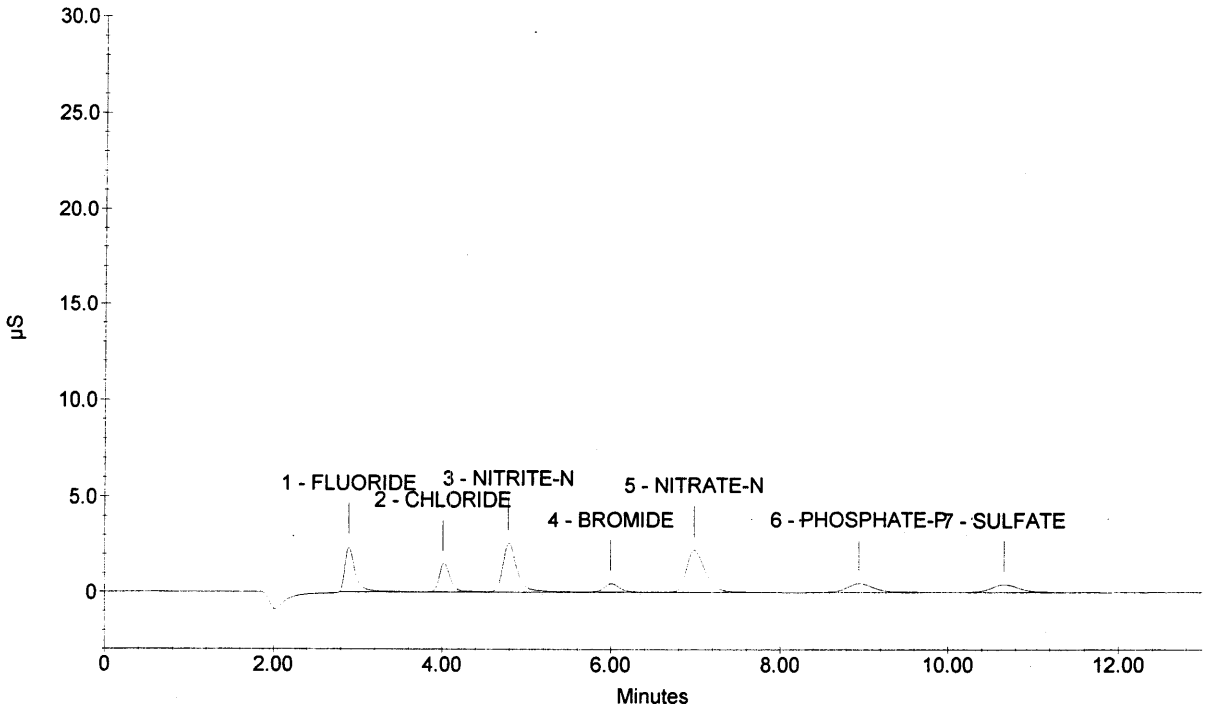
Date Time Collected : 3/17/06 10:15:09 AM
Date Time Updated : 3/17/06 10:30:38 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010147

Peak Information : All Components

Peak Number	Peak Retention Time	Component Name	Concentration, ppm (ppm)	Peak Area	Peak Height
1	2.89	FLUORIDE	1.00	196237	23408
2	4.01	CHLORIDE	1.00	142304	14845
3	4.78	NITRITE-N	1.00	305968	25821
4	6.00	BROMIDE	1.00	56805	4484
5	6.98	NITRATE-N	1.00	339189	22174
6	8.94	PHOSPHATE-P	1.00	105166	4683
7	10.66	SULFATE	1.00	96224	4094

1PPM 144-05-IC5



Sample Name : 5PPM 144-04-IC5
Dilution Factor : 1.00
Injection Number : 5
Data File Name : c:\peaknet\data\060317\060317_005.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\060317.sch

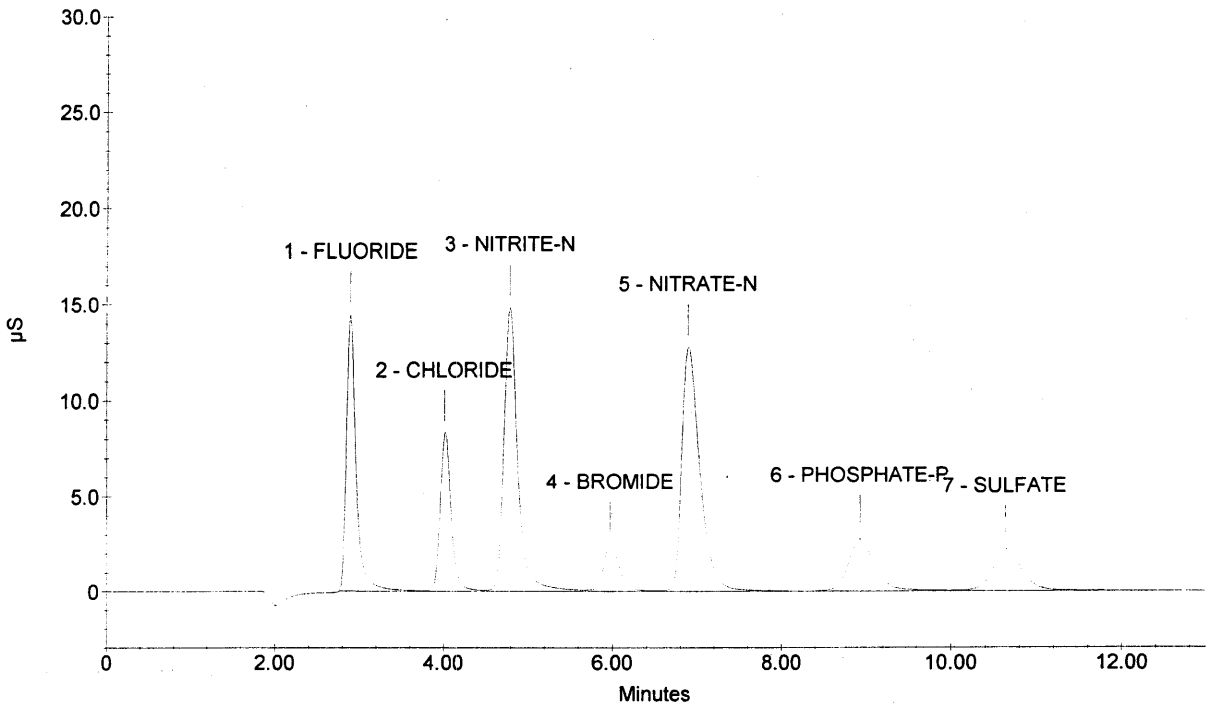
Date Time Collected : 3/17/06 10:30:46 AM
Date Time Updated : 3/17/06 10:46:17 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010148

Peak Information : All Components

Peak Number	Peak Retention Time	Component Name	Concentration, ppm (ppm)	Peak Area	Peak Height
1	2.89	FLUORIDE	5.00	1159977	143792
2	4.01	CHLORIDE	5.00	741376	82228
3	4.78	NITRITE-N	5.00	1682643	147541
4	5.97	BROMIDE	5.00	314399	24214
5	6.89	NITRATE-N	5.00	1935894	126963
6	8.93	PHOSPHATE-P	5.00	604265	27637
7	10.64	SULFATE	5.00	526196	22034

5PPM 144-04-IC5



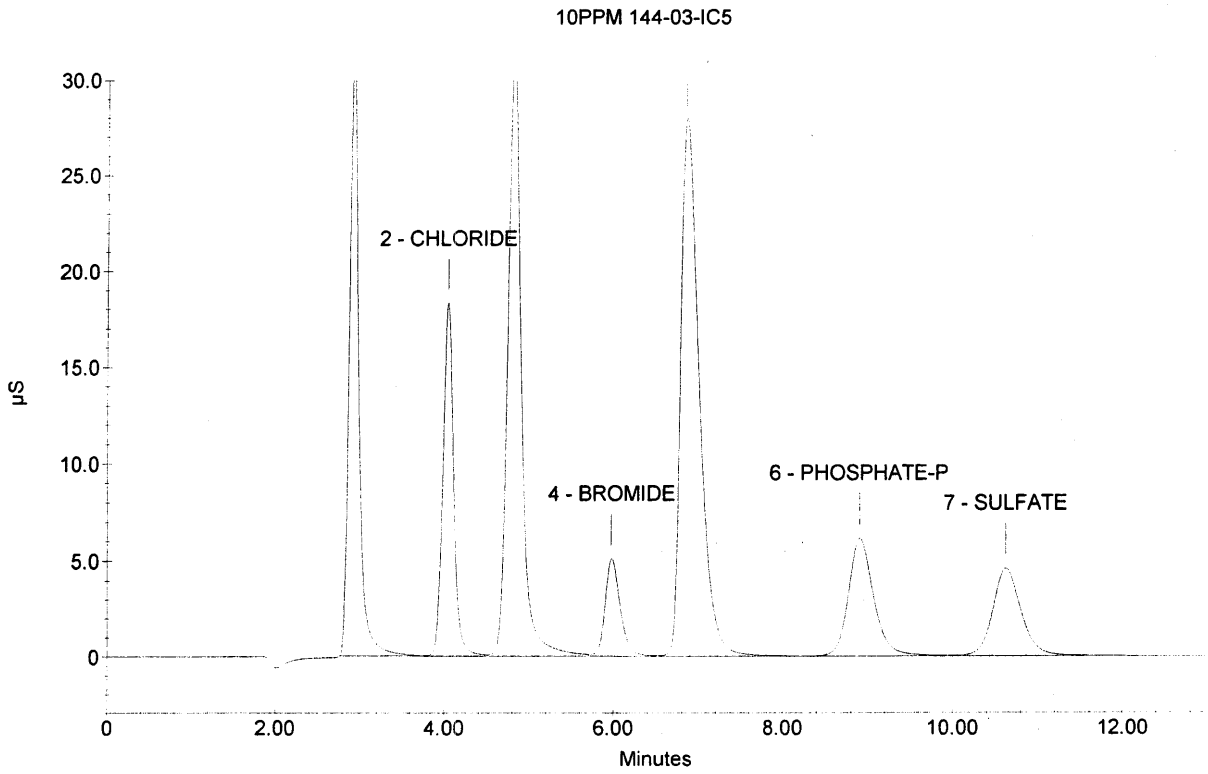
Sample Name : 10PPM 144-03-IC5
Dilution Factor : 1.00
Injection Number : 6
Data File Name : c:\peaknet\data\060317\060317_006.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\060317.sch

Date Time Collected : 3/17/06 10:46:25 AM
Date Time Updated : 3/17/06 11:02:00 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010149

Peak Information : All Components

Peak Number	Peak Retention Time	Component Name	Concentration, ppm (ppm)	Peak Area	Peak Height
1	2.90	FLUORIDE	10.00	2479671	311842
2	4.04	CHLORIDE	10.00	1589738	182912
3	4.81	NITRITE-N	10.00	3516853	312335
4	5.97	BROMIDE	10.00	634753	50700
5	6.85	NITRATE-N	10.00	4225565	277813
6	8.90	PHOSPHATE-P	10.00	1293347	61438
7	10.62	SULFATE	10.00	1077914	46007



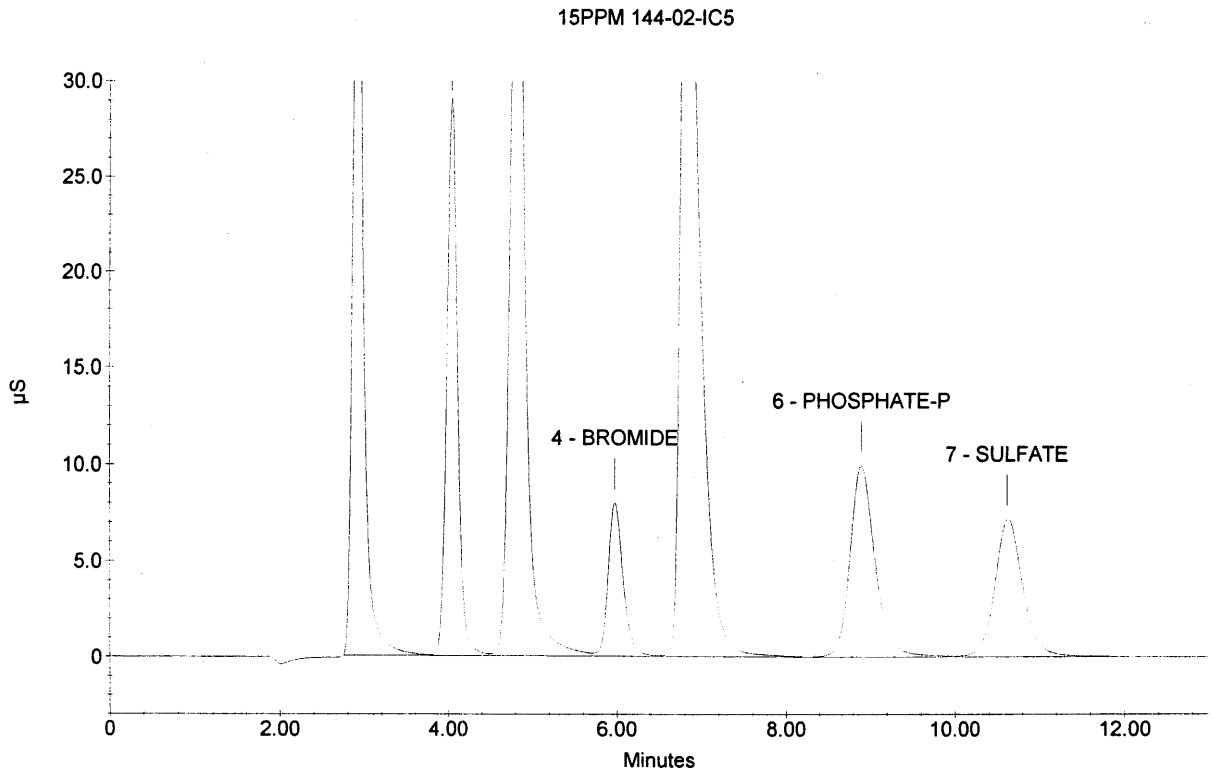
Sample Name : 15PPM 144-02-IC5
Dilution Factor : 1.00
Injection Number : 7
Data File Name : c:\peaknet\data\060317\060317_007.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\060317.sch

Date Time Collected : 3/17/06 11:02:09 AM
Date Time Updated : 3/17/06 11:17:38 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010150

Peak Information : All Components

Peak Number	Peak Retention Time	Component Name	Concentration, ppm (ppm)	Peak Area	Peak Height
1	2.92	FLUORIDE	15.00	3844540	465805
2	4.04	CHLORIDE	15.00	2598197	287344
3	4.82	NITRITE-N	15.00	5421371	464665
4	5.97	BROMIDE	15.00	988630	79831
5	6.82	NITRATE-N	15.00	6781291	438220
6	8.89	PHOSPHATE-P	15.00	2057448	99276
7	10.61	SULFATE	15.00	1669059	71702



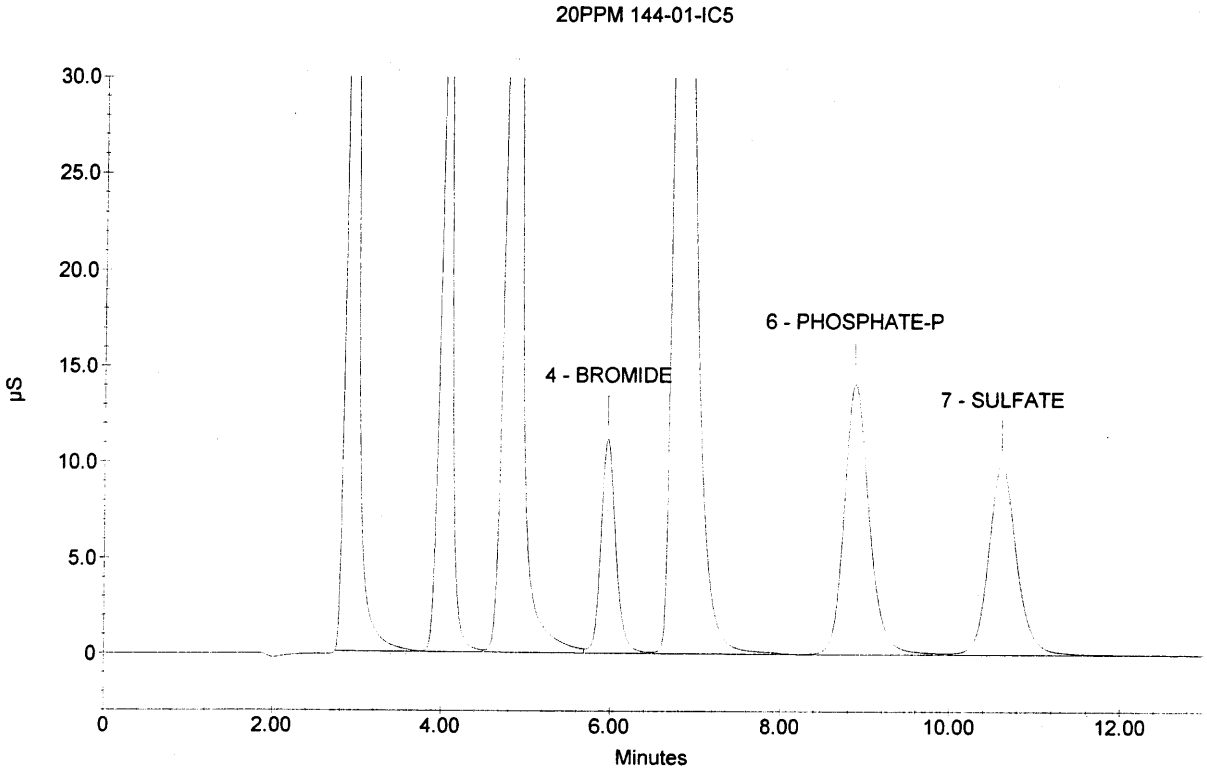
Sample Name : 20PPM 144-01-IC5
Dilution Factor : 1.00
Injection Number : 8
Data File Name : c:\peaknet\data\060317\060317_008.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\060317.sch

Date Time Collected : 3/17/06 11:17:47 AM
Date Time Updated : 3/17/06 11:33:17 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010151

Peak Information : All Components

Peak Number	Peak Retention Time	Component Name	Concentration, ppm (ppm)	Peak Area	Peak Height
1	2.92	FLUORIDE	20.00	5162357	611005
2	4.04	CHLORIDE	20.00	3511828	378839
3	4.82	NITRITE-N	20.00	7259445	602554
4	5.96	BROMIDE	20.00	1360585	111407
5	6.78	NITRATE-N	20.00	9453771	599303
6	8.86	PHOSPHATE-P	20.00	2883065	140408
7	10.61	SULFATE	20.00	2280510	99414



Sample Name : ICV
Dilution Factor : 20.00
Injection Number : 9
Data File Name : ...\060317_009.DXD
Method File Name : C:\PeakNet\method\ANIONS060317.met
Schedule File Name : c:\peaknet\schedule\060317.sch

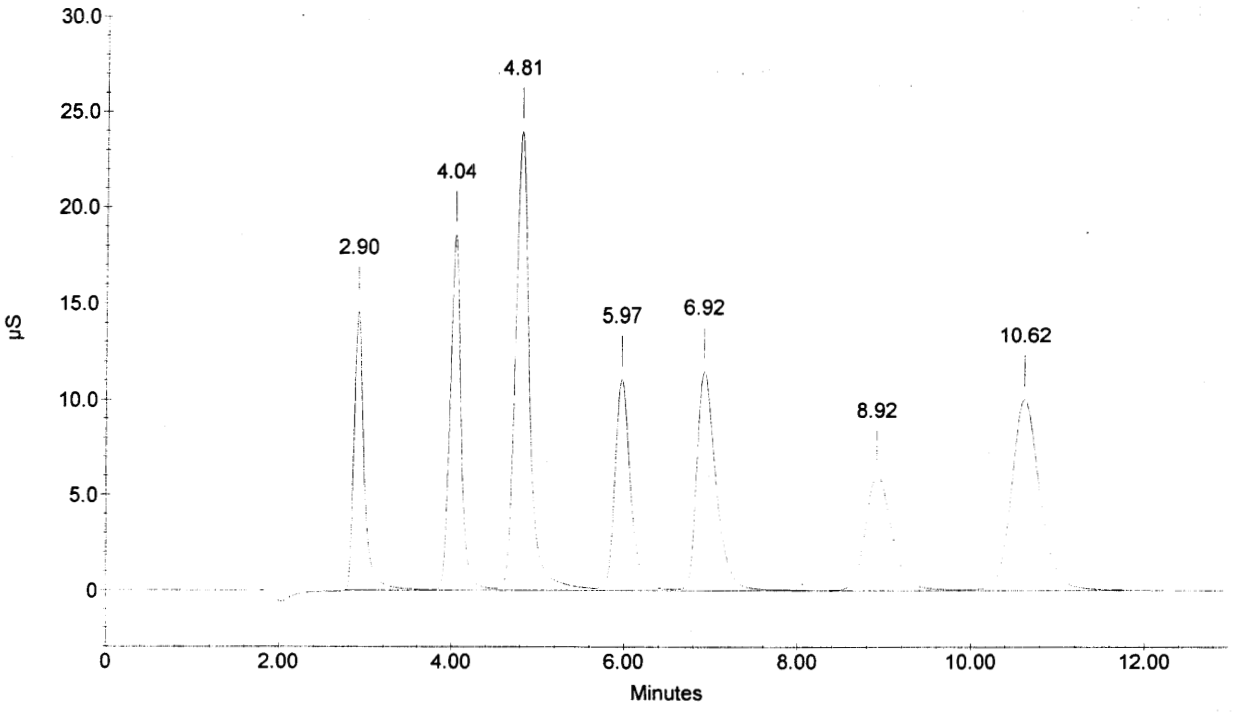
Date Time Collected : 3/17/06 11:33:28 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010152

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	2.90	FLUORIDE	102.657	145562	1192260	2	-0.57
2	4.04	CHLORIDE	204.268	185244	1651476	2	-0.08
3	4.81	NITRITE-N	157.149	239366	2743772	2	-0.21
4	5.97	BROMIDE	406.472	110431	1385826	2	0.17
5	6.92	NITRATE-N	91.567	114588	1760785	2	2.02
6	8.92	PHOSPHATE-P	198.442	60887	1281318	2	0.64
7	10.62	SULFATE	400.143	100207	2283433	2	0.13
	0.00		---total(s)--- 1560.697		12298870		

ICV



Sample Name : ICB
Dilution Factor : 1.00
Injection Number : 10
Data File Name : c:\peaknet\data\060317\060317_010.DXD
Method File Name : c:\peaknet\method\anions060317.met
Schedule File Name : c:\peaknet\schedule\060317.sch

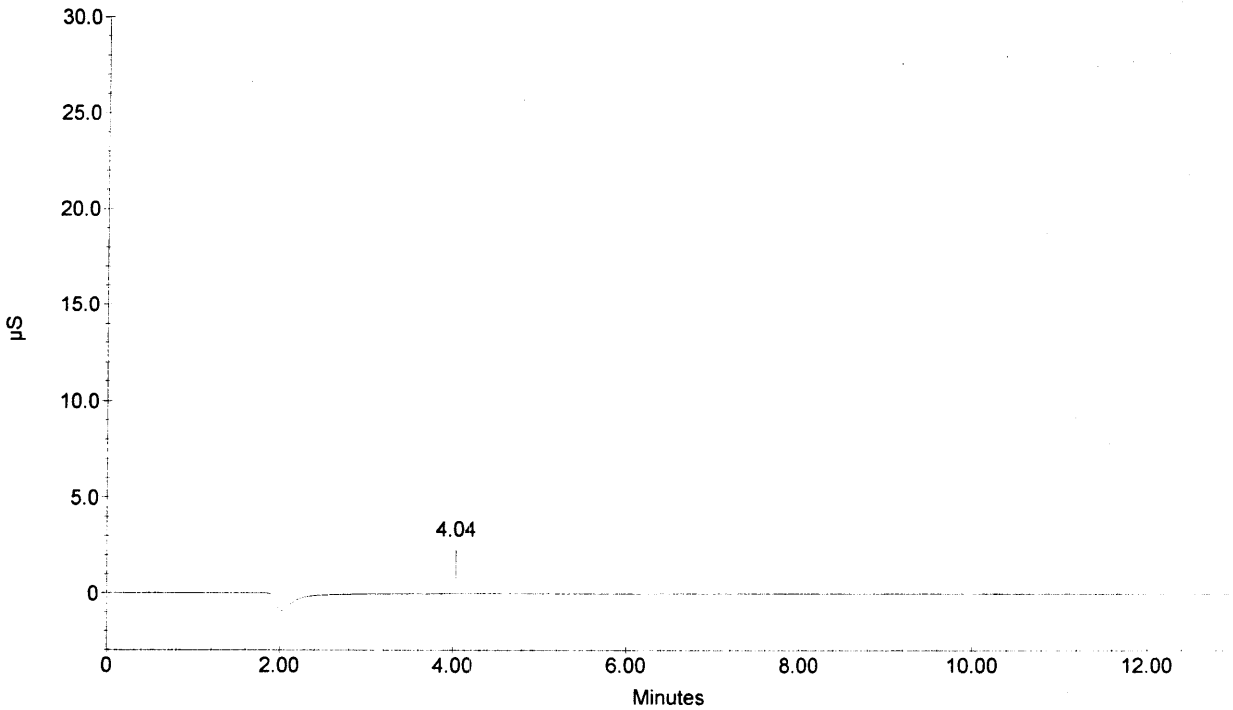
Date Time Collected : 3/17/06 11:49:07 AM
System Name : Dx-500
Detector Name : Conductivity Detector
Column Type : AS14-SN#018097 AG14-#019940
System Operator : RSPIES

010153

Peak Information : All Components

Pk. Num	Ret Time	Component Name	Concentration (ppm)	Height	Area	Bl. Code	%Delta
1	4.04	CHLORIDE	0.051	105	779	1	-0.08
1	4.04	CHLORIDE	0.051	105	779	1	-0.08
		NITRITE-N					
		BROMIDE					
		NITRATE-N					
		PHOSPHATE-P					
		SULFATE					
			---total(s)---				
	0.00		0.102		1557		

ICB



Div 20
to#060324-3
06002.01.222

Rawyr
4/12/06

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
pbw-D12H1	K_766	5.00	U		mg/L	5				0.2	-2.621507254	-2.62	1	5	-0.10486029	04/12/06	12:14 PM
pbw-D12H1	Na589	12.5	U		mg/L	12.5				0.5	-2.137765269	-2.14	1	12.5	-0.085510611	04/12/06	12:14 PM
pbw-D12H2	K_766	5.00	U		mg/L	5				0.2	3.28425329	3.28	1	5	0.131370132	04/12/06	12:17 PM
pbw-D12H2	Na589	12.5	U		mg/L	12.5				0.5	9.566641745	9.57	1	12.5	0.38266567	04/12/06	12:17 PM
lcsw-D12H21	K_766	1010			mg/L	5		101.0%	1000	0.2	1013.131397	1010	1	5	40.52525586	04/12/06	12:20 PM
lcsw-D12H21	Na589	1010			mg/L	12.5		101.0%	1000	0.5	1014.507594	1010	1	12.5	40.58030378	04/12/06	12:20 PM
275672	K_766	25.2			mg/L	5				0.2	25.20018533	25.2	1	5	1.008007413	04/12/06	12:22 PM
275672	Na589	111			mg/L	12.5				0.5	110.7310204	111	1	12.5	4.429240816	04/12/06	12:22 PM
275673	K_766	6.52			mg/L	5				0.2	6.523812506	6.52	1	5	0.2609525	04/12/06	12:25 PM
275673	Na589	130			mg/L	12.5				0.5	130.3473711	130	1	12.5	5.213894843	04/12/06	12:25 PM
275674	K_766	23.7			mg/L	5				0.2	23.65237783	23.7	1	5	0.946095113	04/12/06	12:28 PM
275674	Na589	165			mg/L	12.5				0.5	165.4039014	165	1	12.5	6.616156057	04/12/06	12:28 PM
275675	K_766	36.2			mg/L	5				0.2	36.15150229	36.2	1	5	1.446060092	04/12/06	12:31 PM
275675	Na589	177			mg/L	12.5				0.5	176.7855101	177	1	12.5	7.071420405	04/12/06	12:31 PM
275676	K_766	33.9			mg/L	5				0.2	33.88296616	33.9	1	5	1.355318646	04/12/06	12:34 PM
275676	Na589	174			mg/L	12.5				0.5	173.886072	174	1	12.5	6.955442879	04/12/06	12:34 PM
275677	K_766	1360			mg/L	5				0.2	1361.900358	1360	1	5	54.4760143	04/12/06	12:37 PM
275677	Na589	2120			mg/L	12.5				0.5	2123.677399	2120	1	12.5	84.94709596	04/12/06	12:37 PM
275677d	K_766	1380			mg/L	5	1.5%			0.2	1382.513944	1380	1	5	55.30055775	04/12/06	12:40 PM
275677d	Na589	2150			mg/L	12.5	1.4%			0.5	2153.703351	2150	1	12.5	86.14813403	04/12/06	12:40 PM
275678	K_766	20.5			mg/L	5				0.2	20.512766	20.5	1	5	0.82051064	04/12/06	12:58 PM
275678	Na589	168			mg/L	12.5				0.5	167.8753747	168	1	12.5	6.715014987	04/12/06	12:58 PM
275679	K_766	21.5			mg/L	5				0.2	21.48386223	21.5	1	5	0.859354489	04/12/06	1:01 PM
275679	Na589	164			mg/L	12.5				0.5	163.6534435	164	1	12.5	6.54613774	04/12/06	1:01 PM
275679s	K_766	1030			mg/L	5		100.9%	1000	0.2	1030.432511	1030	1	5	41.21730043	04/12/06	1:03 PM
275679s	Na589	1160			mg/L	12.5		99.6%	1000	0.5	1160.915948	1160	1	12.5	46.43663793	04/12/06	1:03 PM
275681	K_766	65.1			mg/L	5				0.2	65.10451603	65.1	1	5	2.604180641	04/12/06	1:06 PM
275681	Na589	168			mg/L	12.5				0.5	168.0160718	168	1	12.5	6.72064287	04/12/06	1:06 PM
275682	K_766	49.5			mg/L	5				0.2	49.4873151	49.5	1	5	1.979492604	04/12/06	1:09 PM
275682	Na589	180			mg/L	12.5				0.5	180.3861795	180	1	12.5	7.215447179	04/12/06	1:09 PM
275683	K_766	5.00	U		mg/L	5				0.2	2.623709118	2.62	1	5	0.104948365	04/12/06	1:12 PM
275683	Na589	15.6			mg/L	12.5				0.5	15.58352852	15.6	1	12.5	0.623341141	04/12/06	1:12 PM

275683 for Na

$$\frac{0.62334\ \text{ug/ml} \times 2.5\ \text{ml}}{0.1\ \text{ml}} = 15.6\ \text{mg/L}$$

05/02/06

010154

☐ 200.7 TAP No. 01-0406-028 Rev3/Jan06

☑ 6010B TAP No. 01-0406-130 Rev5/Jan06

☐ Other_____

QC STD. ID's	
CCV	06003
CRI	/
ICSA	/
ICSAB	06003

ICP CAL.STD. ID's	
Std0	06003
Std1	06003
Std2	/
Std3	/
Std4	/
Std5	/
Std6	/

010155

K Na

PROJ. NO.	PROJECT	TO#	DATE	MATRIX	LOGBK PG
06002.01.222	Div. 20	06324-34	4-12-06	Liquid	64044

INSTRUMENT: Spectro FILENAME: 060412.1

4-12-06

File converted to wsl? ☐

	K_766	Na589	Sc	Sc361
# 1	111.5	3068.5	3790.5	3790.5
# 2	102.5	3133.5	3751.5	3751.5

EVOLUTION by Micro-Active Australia Pty Ltd 11:48:42 AM April 12, 2006

010156

Mean	107.0	3101.0	3771.0	3771.0
SD	6.4	46.0	27.6	27.6
%RSD	5.9	1.5	0.7	0.7

Probe missed SO
4-12-06

APPARENT CONCENTRATIONS
Identity 1 : 275672 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 11:38:48 AM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	49.3014	48.5124	3790.500	L58223.0769
# 2	49.2999	48.5206	3751.500	L57623.0769
Mean	49.3007	48.5165	3771.000	L57923.0769
SD	0.0011	0.0058	27.577	424.2641
%RSD	0.0022	0.0120	0.731	0.7325

4-12-06

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275673 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 11:41:40 AM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	33.0	2199.5	3752.5	3752.5
# 2	35.0	2207.5	3748.5	3748.5
Mean	34.0	2203.5	3750.5	3750.5
SD	1.4	5.7	2.8	2.8
%RSD	4.2	0.3	0.1	0.1

APPARENT CONCENTRATIONS
Identity 1 : 275673 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 11:41:40 AM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	49.2863	48.4410	3752.500	L57638.4615
# 2	49.2867	48.4419	3748.500	L57576.9231
Mean	49.2865	48.4415	3750.500	L57607.6923
SD	0.0003	0.0006	2.828	43.5143
%RSD	0.0006	0.0013	0.075	0.0755

Keep last result visible enabled ...
Starting run ...
Creating high priority queue entries ...
BACKGROUND CORRECTED INTENSITIES
Identity 1 : BLK_SC Identity 2 : Type : STD
Weight : 1.0000 Volume : 1.00 Printed : 11:48:18 AM April 12, 2006

	K_766	Na589	Sc361
# 1	28.5	131.0	3851.0
# 2	19.5	153.0	3767.0
Mean	24.0	142.0	3809.0
SD	6.4	15.6	59.4
%RSD	26.5	11.0	1.6

4/12/06

4-12-06

INTENSITIES
Identity 1 : BLK_SC Identity 2 : Type : STD

Weight : 1.0000 Volume : 1.00 Printed : 11:48:18 AM April 12, 2006

	K_766	Na589	Sc361
# 1	0.0	0.0	3851.0
# 2	0.0	0.0	3767.0

EVOLUTION by Micro-Active Australia Pty Ltd 11:57:12 AM April 12, 2006

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Mean	0.0	0.0	3809.0
SD	0.0	0.0	59.4
%RSD	25.0	12.5	1.6

BACKGROUND CORRECTED INTENSITIES
Identity 1 : CLP_STD1_SC Identity 2 : Type : STD
Weight : 1.0000 Volume : 1.00 Printed : 11:51:10 AM April 12, 2006

	K_766	Na589
# 1	3832.5	21291.5
# 2	3798.5	20997.5
Mean	3815.5	21144.5
SD	24.0	207.9
%RSD	0.6	1.0

INTENSITIES
Identity 1 : CLP_STD1_SC Identity 2 : Type : STD
Weight : 1.0000 Volume : 1.00 Printed : 11:51:10 AM April 12, 2006

	K_766	Na589
# 1	1.0	5.4
# 2	1.0	5.4
Mean	1.0	5.4
SD	0.0	0.0
%RSD	0.6	0.2

BACKGROUND CORRECTED INTENSITIES
Identity 1 : CLP_CCV_SC Identity 2 : Type : CV
Weight : 1.0000 Volume : 1.00 Printed : 11:54:04 AM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	1559.5	12816.0	3949.5	3949.5
# 2	1514.5	12634.0	3887.5	3887.5
Mean	1537.0	12725.0	3918.5	3918.5
SD	31.8	128.7	43.8	43.8
%RSD	2.1	1.0	1.1	1.1

APPARENT CONCENTRATIONS
Identity 1 : CLP_CCV_SC Identity 2 : Type : CV
Weight : 1.0000 Volume : 1.00 Printed : 11:54:04 AM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	20.2191	30.1330	3949.500 H	103.6945
# 2	19.9444	30.1794	3887.500 H	102.0642
Mean	20.0818	30.1562	3918.500 H	102.8793
SD	0.1942	0.0328	43.841	1.1528
%RSD	0.9671	0.1087	1.119	1.1205

Checking calibration verification ...
Identity 1 : CLP_CCV_SC Identity 2 :

Report name	Low limit	Value	High limit
K_766	18.000	20.082	22.000

Na589 27.000 30.156 33.000

BACKGROUND CORRECTED INTENSITIES
Identity 1 : Calibration blank Identity 2 : Type : CB
Weight : 1.0000 Volume : 1.00 Printed : 11:56:58 AM April 12, 2006

EVOLUTION by Micro-Active Australia Pty Ltd 12:03:12 PM April 12, 2006

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	K_766	Na589	Sc	Sc361
# 1	9.5	136.0	3952.0	3952.0
# 2	13.5	139.0	3940.0	3940.0
Mean	11.5	137.5	3946.0	3946.0
SD	2.8	2.1	8.5	8.5
%RSD	24.6	1.5	0.2	0.2

APPARENT CONCENTRATIONS
Identity 1 : Calibration blank Identity 2 : Type : CB
Weight : 1.0000 Volume : 1.00 Printed : 11:56:58 AM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	L -0.2028	L -0.0269	3952.000 H	103.7602
# 2	L -0.1496	L -0.0188	3940.000 H	103.4446
Mean	L -0.1762	L -0.0229	3946.000 H	103.6024
SD	0.0376	0.0058	8.485	0.2231
%RSD	21.3558	25.1645	0.215	0.2154

Checking calibration blank ...
Identity 1 : Calibration blank Identity 2 :

Report name	CRDL	Value
K_766	0.250	-0.176
Na589	0.250	-0.023
Sc361	0.000	103.602

BACKGROUND CORRECTED INTENSITIES
Identity 1 : CRI Identity 2 : Type : CV
Weight : 1.0000 Volume : 1.00 Printed : 11:59:50 AM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	27.5	141.0	3958.0	3958.0
# 2	20.5	140.0	3877.0	3877.0
Mean	24.0	140.5	3917.5	3917.5
SD	4.9	0.7	57.3	57.3
%RSD	20.6	0.5	1.5	1.5

APPARENT CONCENTRATIONS
Identity 1 : CRI Identity 2 : Type : CV
Weight : 1.0000 Volume : 1.00 Printed : 11:59:50 AM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	0.0337 L	-0.0156	3958.000 H	103.9180
# 2	L -0.0527 L	-0.0110	3877.000 H	101.7881
Mean	L -0.0095 L	-0.0133	3917.500 H	102.8530
SD	0.0611	0.0032	57.276	1.5061
%RSD	641.2330	24.3397	1.462	1.4643

Checking calibration verification ...
Identity 1 : CRI Identity 2 :

Report name	Low limit	Value	High limit	
K_766	0.900	-0.010	1.100	Failed
Na589	0.900	-0.013	1.100	Failed

BACKGROUND CORRECTED INTENSITIES
Identity 1 : ICSA Identity 2 : Type : INTRF
Weight : 1.0000 Volume : 1.00 Printed : 12:02:48 PM April 12, 2006

	K_766	Na589	Sc	Sc361

EVOLUTION by Micro-Active Australia Pty Ltd 12:08:44 PM April 12, 2006

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# 1	18.0	83.0	3857.0	3857.0
# 2	30.0	121.0	3760.0	3760.0
Mean	24.0	102.0	3808.5	3808.5
SD	8.5	26.9	68.6	68.6
%RSD	35.4	26.3	1.8	1.8

APPARENT CONCENTRATIONS
Identity 1 : ICSA Identity 2 : Type : INTRF
Weight : 1.0000 Volume : 1.00 Printed : 12:02:48 PM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	L -0.0850	L -0.1481	3857.000	H 101.2622
# 2	0.0873	L -0.0479	3760.000	98.7115
Mean	0.0011	L -0.0980	3808.500	99.9869
SD	0.1219	0.0708	68.589	1.8036
%RSD	10686.0415	72.2801	1.801	1.8038

BACKGROUND CORRECTED INTENSITIES
Identity 1 : ICSAB Identity 2 : Type : ICSAB
Weight : 1.0000 Volume : 1.00 Printed : 12:05:42 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	23.5	133.5	3804.0	3804.0
# 2	20.5	157.5	3725.0	3725.0
Mean	22.0	145.5	3764.5	3764.5
SD	2.1	17.0	55.9	55.9
%RSD	9.6	11.7	1.5	1.5

APPARENT CONCENTRATIONS
Identity 1 : ICSAB Identity 2 : Type : ICSAB
Weight : 1.0000 Volume : 1.00 Printed : 12:05:42 PM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	L -0.0064	L -0.0205	3804.000	99.8685
# 2	L -0.0415	0.0470	3725.000	97.7912
Mean	L -0.0240	0.0132	3764.500	98.8299
SD	0.0248	0.0477	55.861	1.4689
%RSD	103.5853	360.9141	1.484	1.4863

Checking interference check standard ...
Identity 1 : ICSAB Identity 2 :

Report name	Low limit	Value	High limit	
K_766	0.000	-0.024	0.000	Failed
Na589	0.000	0.013	0.000	Failed

BACKGROUND CORRECTED INTENSITIES
Identity 1 : CLP_CCV_SC Identity 2 : Type : CV
Weight : 1.0000 Volume : 1.00 Printed : 12:08:34 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	1525.5	12649.5	3939.5	3939.5
# 2	1535.5	12705.5	3919.5	3919.5

Mean	1530.5	12677.5	3929.5	3929.5
SD	7.1	39.6	14.1	14.1
%RSD	0.5	0.3	0.4	0.4

APPARENT CONCENTRATIONS
EVOLUTION by Micro-Active Australia Pty Ltd 12:14:44 PM April 12, 2006 **010160**

Identity 1 : CLP_CCV_SC Identity 2 : Type : CV
Weight : 1.0000 Volume : 1.00 Printed : 12:08:34 PM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	19.8221	29.8134	3939.500 H	103.4315
# 2	20.0577	30.1015	3919.500 H	102.9056
Mean	19.9399	29.9575	3929.500 H	103.1686
SD	0.1666	0.2037	14.142	0.3719
%RSD	0.8354	0.6801	0.360	0.3604

Checking calibration verification ...
Identity 1 : CLP_CCV_SC Identity 2 :

Report name	Low limit	Value	High limit
K_766	18.000	19.940	22.000
Na589	27.000	29.957	33.000

BACKGROUND CORRECTED INTENSITIES
Identity 1 : Calibration blank Identity 2 : Type : CB
Weight : 1.0000 Volume : 1.00 Printed : 12:11:26 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	27.5	169.5	3968.0	3968.0
# 2	22.5	123.5	3925.0	3925.0
Mean	25.0	146.5	3946.5	3946.5
SD	3.5	32.5	30.4	30.4
%RSD	14.1	22.2	0.8	0.8

APPARENT CONCENTRATIONS
Identity 1 : Calibration blank Identity 2 : Type : CB
Weight : 1.0000 Volume : 1.00 Printed : 12:11:26 PM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	0.0328	0.0511	3968.000 H	104.1809
# 2 L	-0.0296 L	-0.0546	3925.000 H	103.0502
Mean	0.0016 L	-0.0018	3946.500 H	103.6156
SD	0.0441	0.0747	30.406	0.7995
%RSD	2768.4838	4203.5132	0.770	0.7716

Checking calibration blank ...
Identity 1 : Calibration blank Identity 2 :

Report name	CRDL	Value
K_766	0.250	0.002
Na589	0.250	-0.002
Sc361	0.000	103.616

BACKGROUND CORRECTED INTENSITIES
Identity 1 : pbw-D12H1 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:14:20 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	24.0	132.5	3748.0	3748.0
# 2	8.0	77.5	3690.0	3690.0
Mean	16.0	105.0	3719.0	3719.0

SD	11.3	38.9	41.0	41.0
%RSD	70.7	37.0	1.1	1.1

APPARENT CONCENTRATIONS
Identity 1 : pbw-D12H1 Identity 2 : pg64-044 Type : SAMPLE
EVOLUTION by Micro-Active Australia Pty Ltd 12:23:14 PM April 12, 2006

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Weight : 1.0000 Volume : 1.00 Printed : 12:14:20 PM April 12, 2006

		K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1		0.0053 L	-0.0181	3748.000	98.3960
# 2	L	-0.2151 L	-0.1529	3690.000	96.8709
Mean	L	-0.1049 L	-0.0855	3719.000	97.6334
SD		0.1558	0.0953	41.012	1.0784
%RSD		148.6181	111.4685	1.103	1.1046

BACKGROUND CORRECTED INTENSITIES
Identity 1 : pbw-D12H2 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:17:12 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	27.5	308.5	3758.5	3758.5
# 2	38.5	275.5	3725.5	3725.5
Mean	33.0	292.0	3742.0	3742.0
SD	7.8	23.3	23.3	23.3
%RSD	23.6	8.0	0.6	0.6

APPARENT CONCENTRATIONS
Identity 1 : pbw-D12H2 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:17:12 PM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	0.0529	0.4209	3758.500	98.6721
# 2	0.2099	0.3445	3725.500	97.8044
Mean	0.1314	0.3827	3742.000	98.2382
SD	0.1110	0.0540	23.335	0.6136
%RSD	84.5143	14.1140	0.624	0.6246

BACKGROUND CORRECTED INTENSITIES
Identity 1 : lcsw-D12H21 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:20:06 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	2897.5	16170.5	3706.0	3706.0
# 2	2888.5	15941.5	3664.0	3664.0
Mean	2893.0	16056.0	3685.0	3685.0
SD	6.4	161.9	29.7	29.7
%RSD	0.2	1.0	0.8	0.8

APPARENT CONCENTRATIONS
Identity 1 : lcsw-D12H21 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:20:06 PM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	40.3560	40.6389	3706.000	97.2916
# 2	40.6945	40.5217	3664.000	96.1872
Mean	40.5253	40.5803	3685.000	96.7394
SD	0.2394	0.0829	29.698	0.7809

%RSD	0.5907	0.2043	0.806	0.8072

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275672 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:22:58 PM April 12, 2006
EVOLUTION by Micro-Active Australia Pty Ltd 12:29:14 PM April 12, 2006 **010162**

	K_766	Na589	Sc	Sc361
# 1	95.0	1926.0	3818.5	3818.5
# 2	100.0	1939.0	3778.5	3778.5
Mean	97.5	1932.5	3798.5	3798.5
SD	3.5	9.2	28.3	28.3
%RSD	3.6	0.5	0.7	0.7

APPARENT CONCENTRATIONS
Identity 1 : 275672 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:22:58 PM April 12, 2006

	K_766	Na589	Sc	Sc361
	ppm	ppm		ppm
# 1	0.9667	4.3880	3818.500 H	100.2498
# 2	1.0493	4.4705	3778.500	99.1980
Mean	1.0080	4.4292	3798.500	99.7239
SD	0.0584	0.0583	28.284	0.7437
%RSD	5.7917	1.3168	0.745	0.7458

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275673 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:25:54 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	41.5	2186.0	3732.0	3732.0
# 2	42.5	2211.0	3692.0	3692.0
Mean	42.0	2198.5	3712.0	3712.0
SD	0.7	17.7	28.3	28.3
%RSD	1.7	0.8	0.8	0.8

APPARENT CONCENTRATIONS
Identity 1 : 275673 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:25:54 PM April 12, 2006

	K_766	Na589	Sc	Sc361
	ppm	ppm		ppm
# 1	0.2508	5.1523	3732.000	97.9753
# 2	0.2711	5.2755	3692.000	96.9235
Mean	0.2610	5.2139	3712.000	97.4494
SD	0.0144	0.0871	28.284	0.7437
%RSD	5.5179	1.6712	0.762	0.7632

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275674 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:28:46 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	99.5	2776.0	3721.5	3721.5
# 2	81.5	2703.0	3666.5	3666.5
Mean	90.5	2739.5	3694.0	3694.0
SD	12.7	51.6	38.9	38.9
%RSD	14.1	1.9	1.1	1.1

APPARENT CONCENTRATIONS
Identity 1 : 275674 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:28:46 PM April 12, 2006

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	K_766	Na589	Sc	Sc361
EVOLUTION by Micro-Active Australia Pty Ltd 12:37:44 PM April 12, 2006				
	ppm	ppm		ppm
# 1	1.0634	6.6571	3721.500	97.6992
# 2	0.8288	6.5752	3666.500	96.2530
Mean	0.9461	6.6162	3694.000	96.9761
SD	0.1659	0.0579	38.891	1.0226
%RSD	17.5332	0.8755	1.053	1.0545

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275675 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:31:38 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	128.5	2959.0	3732.0	3732.0
# 2	124.5	2904.0	3689.0	3689.0
Mean	126.5	2931.5	3710.5	3710.5
SD	2.8	38.9	30.4	30.4
%RSD	2.2	1.3	0.8	0.8

APPARENT CONCENTRATIONS
Identity 1 : 275675 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:31:38 PM April 12, 2006

	K_766	Na589	Sc	Sc361
	ppm	ppm		ppm
# 1	1.4638	7.0980	3732.000	97.9753
# 2	1.4283	7.0448	3689.000	96.8446
Mean	1.4461	7.0714	3710.500	97.4099
SD	0.0251	0.0376	30.406	0.7995
%RSD	1.7378	0.5324	0.819	0.8208

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275676 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:34:32 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	123.0	2944.5	3781.5	3781.5
# 2	119.0	2873.5	3699.5	3699.5
Mean	121.0	2909.0	3740.5	3740.5
SD	2.8	50.2	58.0	58.0
%RSD	2.3	1.7	1.6	1.6

APPARENT CONCENTRATIONS
Identity 1 : 275676 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:34:32 PM April 12, 2006

	K_766	Na589	Sc	Sc361
	ppm	ppm		ppm
# 1	1.3647	6.9645	3781.500	99.2769
# 2	1.3459	6.9464	3699.500	97.1207
Mean	1.3553	6.9554	3740.500	98.1988
SD	0.0133	0.0128	57.983	1.5247
%RSD	0.9781	0.1846	1.550	1.5526

BACKGROUND CORRECTED INTENSITIES

Identity 1 : 275677 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:37:24 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	3982.5	34240.5	3775.0	3775.0

EVOLUTION by Micro-Active Australia Pty Ltd 12:43:20 PM April 12, 2006

010164

# 2	3936.5	34031.5	3744.0	3744.0
Mean	3959.5	34136.0	3759.5	3759.5
SD	32.5	147.8	21.9	21.9
%RSD	0.8	0.4	0.6	0.6

APPARENT CONCENTRATIONS
Identity 1 : 275677 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:37:24 PM April 12, 2006

		K_766 ppm		Na589 ppm	Sc	Sc361 ppm
# 1	H	54.5684	H	84.8565	3775.000	99.1060
# 2	H	54.3836	H	85.0376	3744.000	98.2908
Mean	H	54.4760	H	84.9471	3759.500	98.6984
SD		0.1307		0.1281	21.920	0.5764
%RSD		0.2399		0.1508	0.583	0.5840

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275677d Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:40:18 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	4021.0	34527.5	3758.0	3758.0
# 2	3953.0	34152.5	3701.0	3701.0
Mean	3987.0	34340.0	3729.5	3729.5
SD	48.1	265.2	40.3	40.3
%RSD	1.2	0.8	1.1	1.1

APPARENT CONCENTRATIONS
Identity 1 : 275677d Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:40:18 PM April 12, 2006

		K_766 ppm		Na589 ppm	Sc	Sc361 ppm
# 1	H	55.3498	H	85.9594	3758.000	98.6590
# 2	H	55.2513	H	86.3369	3701.000	97.1601
Mean	H	55.3006	H	86.1481	3729.500	97.9095
SD		0.0697		0.2669	40.305	1.0598
%RSD		0.1260		0.3098	1.081	1.0825

BACKGROUND CORRECTED INTENSITIES
Identity 1 : CLP_CCV_SC Identity 2 : Type : CV
Weight : 1.0000 Volume : 1.00 Printed : 12:43:10 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	1534.0	12677.5	3915.5	3915.5
# 2	1499.0	12564.5	3862.5	3862.5
Mean	1516.5	12621.0	3889.0	3889.0
SD	24.7	79.9	37.5	37.5
%RSD	1.6	0.6	1.0	1.0

APPARENT CONCENTRATIONS
Identity 1 : CLP_CCV_SC Identity 2 : Type : CV
Weight : 1.0000 Volume : 1.00 Printed : 12:43:10 PM April 12, 2006

	K_766	Na589	Sc	Sc361
	ppm	ppm		ppm
# 1	20.0586	30.0655	3915.500 H	102.8004
# 2	19.8668	30.2080	3862.500 H	101.4068

EVOLUTION by Micro-Active Australia Pty Ltd 12:53:30 PM April 12, 2006

010165

Mean	19.9627	30.1367	3889.000 H	102.1036
SD	0.1356	0.1008	37.477	0.9854
%RSD	0.6793	0.3344	0.964	0.9651

Checking calibration verification ...
Identity 1 : CLP_CCV_SC Identity 2 :

Report name	Low limit	Value	High limit
K_766	18.000	19.963	22.000
Na589	27.000	30.137	33.000

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275678 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:47:02 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	68.5	2780.0	3710.5	3710.5
# 2	75.5	2802.0	3672.5	3672.5
Mean	72.0	2791.0	3691.5	3691.5
SD	4.9	15.6	26.9	26.9
%RSD	6.9	0.6	0.7	0.7

APPARENT CONCENTRATIONS
Identity 1 : 275678 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:47:04 PM April 12, 2006

	K_766	Na589	Sc	Sc361
	ppm	ppm		ppm
# 1	0.6328	6.6880	3710.500	97.4099
# 2	0.7419	6.8171	3672.500	96.4107
Mean	0.6873	6.7526	3691.500	96.9103
SD	0.0772	0.0913	26.870	0.7065
%RSD	11.2263	1.3519	0.728	0.7291

Keep last result visible enabled ...
Starting run ...
Creating high priority queue entries ...

EVOLUTION by Micro-Active Australia Pty Ltd 1:01:14 PM April 12, 2006 010166

BACKGROUND CORRECTED INTENSITIES
Identity 1 : Calibration blank Identity 2 : Type : CB
Weight : 1.0000 Volume : 1.00 Printed : 12:55:12 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	18.0	162.5	3808.5	3808.5
# 2	13.0	148.5	3793.5	3793.5
Mean	15.5	155.5	3801.0	3801.0
SD	3.5	9.9	10.6	10.6
%RSD	22.8	6.4	0.3	0.3

APPARENT CONCENTRATIONS
Identity 1 : Calibration blank Identity 2 : Type : CB
Weight : 1.0000 Volume : 1.00 Printed : 12:55:12 PM April 12, 2006

		K_766	Na589	Sc	Sc361
		ppm	ppm		ppm
# 1	L	-0.0819	0.0506	3808.500	99.9869
# 2	L	-0.1495	0.0175	3793.500	99.5924
Mean	L	-0.1157	0.0341	3801.000	99.7896
SD		0.0478	0.0234	10.607	0.2789
%RSD		41.3071	68.6659	0.279	0.2795

Checking calibration blank ...
Identity 1 : Calibration blank Identity 2 :

Report name	CRDL	Value
K_766	0.250	-0.116
Na589	0.250	0.034
Sc361	0.000	99.790

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275678 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:58:08 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	82.5	2756.0	3699.0	3699.0
# 2	79.5	2764.0	3641.0	3641.0
Mean	81.0	2760.0	3670.0	3670.0
SD	2.1	5.7	41.0	41.0
%RSD	2.6	0.2	1.1	1.1

APPARENT CONCENTRATIONS
Identity 1 : 275678 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 12:58:08 PM April 12, 2006

	K_766	Na589	Sc	Sc361
	ppm	ppm		ppm
# 1	0.8327	6.6489	3699.000	97.1075
# 2	0.8083	6.7811	3641.000	95.5824
Mean	0.8205	6.7150	3670.000	96.3450
SD	0.0172	0.0934	41.012	1.0784
%RSD	2.1017	1.3914	1.117	1.1193

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275679 Identity 2 : pg64-044 Type : SAMPLE

Weight : 1.0000 Volume : 1.00 Printed : 1:01:00 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	80.5	2716.0	3679.0	3679.0
# 2	85.5	2628.0	3600.0	3600.0

EVOLUTION by Micro-Active Australia Pty Ltd 1:07:14 PM April 12, 2006

010167

Mean	83.0	2672.0	3639.5	3639.5
SD	3.5	62.2	55.9	55.9
%RSD	4.3	2.3	1.5	1.5

APPARENT CONCENTRATIONS
Identity 1 : 275679 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 1:01:00 PM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	0.8107	6.5849	3679.000	96.5816
# 2	0.9080	6.5074	3600.000	94.5043
Mean	0.8594	6.5461	3639.500	95.5430
SD	0.0688	0.0548	55.861	1.4689
%RSD	8.0027	0.8366	1.535	1.5374

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275679s Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 1:03:54 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	2977.0	18625.0	3745.0	3745.0
# 2	2934.0	18250.0	3659.0	3659.0
Mean	2955.5	18437.5	3702.0	3702.0
SD	30.4	265.2	60.8	60.8
%RSD	1.0	1.4	1.6	1.6

APPARENT CONCENTRATIONS
Identity 1 : 275679s Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 1:03:54 PM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	41.0369	46.3690	3745.000	98.3171
# 2	41.3977	46.5043	3659.000	96.0557
Mean	41.2173	46.4366	3702.000	97.1864
SD	0.2551	0.0957	60.811	1.5990
%RSD	0.6188	0.2060	1.643	1.6453

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275681 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 1:06:46 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	213.0	2802.5	3719.0	3719.0
# 2	204.0	2767.5	3681.0	3681.0
Mean	208.5	2785.0	3700.0	3700.0
SD	6.4	24.7	26.9	26.9
%RSD	3.1	0.9	0.7	0.7

APPARENT CONCENTRATIONS
Identity 1 : 275681 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 1:06:46 PM April 12, 2006

	K_766	Na589	Sc	Sc361
	ppm	ppm		ppm
# 1	2.6524	6.7288	3719.000	97.6334
# 2	2.5560	6.7125	3681.000	96.6342

EVOLUTION by Micro-Active Australia Pty Ltd 1:15:44 PM April 12, 2006

010168

Mean	2.6042	6.7206	3700.000	97.1338
SD	0.0682	0.0115	26.870	0.7065
%RSD	2.6192	0.1709	0.726	0.7274

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275682 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 1:09:40 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	167.5	2949.5	3668.0	3668.0
# 2	156.5	2934.5	3638.0	3638.0
Mean	162.0	2942.0	3653.0	3653.0
SD	7.8	10.6	21.2	21.2
%RSD	4.8	0.4	0.6	0.6

APPARENT CONCENTRATIONS
Identity 1 : 275682 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 1:09:40 PM April 12, 2006

	K_766	Na589	Sc	Sc361
	ppm	ppm		ppm
# 1	2.0484	7.2037	3668.000	96.2924
# 2	1.9106	7.2272	3638.000	95.5035
Mean	1.9795	7.2154	3653.000	95.8980
SD	0.0974	0.0167	21.213	0.5578
%RSD	4.9204	0.2309	0.581	0.5817

BACKGROUND CORRECTED INTENSITIES
Identity 1 : 275683 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 1:12:32 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	32.0	390.5	3674.5	3674.5
# 2	29.0	369.5	3658.5	3658.5
Mean	30.5	380.0	3666.5	3666.5
SD	2.1	14.8	11.3	11.3
%RSD	7.0	3.9	0.3	0.3

APPARENT CONCENTRATIONS
Identity 1 : 275683 Identity 2 : pg64-044 Type : SAMPLE
Weight : 1.0000 Volume : 1.00 Printed : 1:12:32 PM April 12, 2006

	K_766	Na589	Sc	Sc361
	ppm	ppm		ppm
# 1	0.1253	0.6481	3674.500	96.4633
# 2	0.0846	0.5986	3658.500	96.0426
Mean	0.1049	0.6233	3666.500	96.2530
SD	0.0288	0.0350	11.314	0.2975
%RSD	27.4143	5.6215	0.309	0.3091

BACKGROUND CORRECTED INTENSITIES
Identity 1 : CRI Identity 2 : Type : CV
Weight : 1.0000 Volume : 1.00 Printed : 1:15:24 PM April 12, 2006

	K_766	Na589	Sc	Sc361

# 1	40.5	150.0	3893.5	3893.5
# 2	32.5	132.0	3824.5	3824.5
Mean	36.5	141.0	3859.0	3859.0
SD	5.7	12.7	48.8	48.8

EVOLUTION by Micro-Active Australia Pty Ltd 1:21:20 PM April 12, 2006

010169

%RSD	15.5	9.0	1.3	1.3

APPARENT CONCENTRATIONS
Identity 1 : CRI Identity 2 : Type : CV
Weight : 1.0000 Volume : 1.00 Printed : 1:15:24 PM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	0.2134	0.0117	3893.500 H	102.2219
# 2	0.1143 L	-0.0260	3824.500 H	100.4076
Mean	0.1639 L	-0.0071	3859.000 H	101.3148
SD	0.0701	0.0266	48.790	1.2829
%RSD	42.7563	373.1789	1.264	1.2663

Checking calibration verification ...
Identity 1 : CRI Identity 2 :

Report name	Low limit	Value	High limit	
K_766	0.900	0.164	1.100	Failed
Na589	0.900	-0.007	1.100	Failed

BACKGROUND CORRECTED INTENSITIES
Identity 1 : ICSA Identity 2 : Type : INTRF
Weight : 1.0000 Volume : 1.00 Printed : 1:18:16 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	21.0	158.0	3747.0	3747.0
# 2	26.0	181.0	3728.0	3728.0
Mean	23.5	169.5	3737.5	3737.5
SD	3.5	16.3	13.4	13.4
%RSD	15.0	9.6	0.4	0.4

APPARENT CONCENTRATIONS
Identity 1 : ICSA Identity 2 : Type : INTRF
Weight : 1.0000 Volume : 1.00 Printed : 1:18:18 PM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1 L	-0.0362	0.0459	3747.000	98.3697
# 2	0.0350	0.1059	3728.000	97.8701
Mean L	-0.0006	0.0759	3737.500	98.1199
SD	0.0504	0.0424	13.435	0.3533
%RSD	8422.2689	55.8781	0.359	0.3600

BACKGROUND CORRECTED INTENSITIES
Identity 1 : ICSAB Identity 2 : Type : ICSAB
Weight : 1.0000 Volume : 1.00 Printed : 1:21:10 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	14.0	169.0	3765.0	3765.0
# 2	34.0	172.0	3686.0	3686.0
Mean	24.0	170.5	3725.5	3725.5
SD	14.1	2.1	55.9	55.9
%RSD	58.9	1.2	1.5	1.5

APPARENT CONCENTRATIONS

Identity 1 : ICSAB Identity 2 : Type : ICSAB
Weight : 1.0000 Volume : 1.00 Printed : 1:21:10 PM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm

EVOLUTION by Micro-Active Australia Pty Ltd 1:27:14 PM April 12, 2006

010170

# 1 L	-0.1344	0.0715	3765.000	98.8430
# 2	0.1521	0.0881	3686.000	96.7657
Mean	0.0089	0.0798	3725.500	97.8044
SD	0.2026	0.0118	55.861	1.4689
%RSD	2284.5451	14.7826	1.499	1.5019

Checking interference check standard ...
Identity 1 : ICSAB Identity 2 :

Report name	Low limit	Value	High limit	
K_766	0.000	0.009	0.000	Failed
Na589	0.000	0.080	0.000	Failed

BACKGROUND CORRECTED INTENSITIES
Identity 1 : CLP_CCV_SC Identity 2 : Type : CV
Weight : 1.0000 Volume : 1.00 Printed : 1:24:02 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	1543.5	12668.5	3921.0	3921.0
# 2	1518.5	12453.5	3872.0	3872.0
Mean	1531.0	12561.0	3896.5	3896.5
SD	17.7	152.0	34.6	34.6
%RSD	1.2	1.2	0.9	0.9

APPARENT CONCENTRATIONS
Identity 1 : CLP_CCV_SC Identity 2 : Type : CV
Weight : 1.0000 Volume : 1.00 Printed : 1:24:02 PM April 12, 2006

	K_766 ppm	Na589 ppm	Sc	Sc361 ppm
# 1	20.1561	30.0012	3921.000 H	102.9450
# 2	20.0793	29.8637	3872.000 H	101.6566
Mean	20.1177	29.9325	3896.500 H	102.3008
SD	0.0543	0.0972	34.648	0.9111
%RSD	0.2698	0.3249	0.889	0.8906

Checking calibration verification ...
Identity 1 : CLP_CCV_SC Identity 2 :

Report name	Low limit	Value	High limit
K_766	18.000	20.118	22.000
Na589	27.000	29.932	33.000

BACKGROUND CORRECTED INTENSITIES
Identity 1 : Calibration blank Identity 2 : Type : CB
Weight : 1.0000 Volume : 1.00 Printed : 1:26:56 PM April 12, 2006

	K_766	Na589	Sc	Sc361
# 1	24.5	123.0	3832.0	3832.0
# 2	26.5	147.0	3798.0	3798.0
Mean	25.5	135.0	3815.0	3815.0
SD	1.4	17.0	24.0	24.0
%RSD	5.5	12.6	0.6	0.6

APPARENT CONCENTRATIONS
Identity 1 : Calibration blank Identity 2 : Type : CB
Weight : 1.0000 Volume : 1.00 Printed : 1:26:56 PM April 12, 2006

	K_766	Na589	Sc	Sc361
	ppm	ppm		ppm
# 1	0.0048 L	-0.0487	3832.000 H	100.6048
# 2	0.0352	0.0134	3798.000	99.7108

EVOLUTION by Micro-Active Australia Pty Ltd 1:37:44 PM April 12, 2006

010171

Mean	0.0200 L	-0.0176	3815.000 H	100.1578
SD	0.0215	0.0439	24.042	0.6322
%RSD	107.3465	248.6446	0.630	0.6312

Checking calibration blank ...
Identity 1 : Calibration blank Identity 2 :

Report name	CRDL	Value
K_766	0.250	0.020
Na589	0.250	-0.018
Sc361	0.000	100.158

Div 20
to#060324-3
06002.01.222

4/12/06

275672 for B
$\frac{0.37347\ ug/ml \times 5ml}{0.2ml} = 9.34\ mg/L$

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
pbw-D05H1	Ag3280	0.125	U		mg/L	0.125				0.005	0	0	1	0.125	0	04/06/06	9:05
pbw-D05H1	Al3082	1.25	U		mg/L	1.25				0.05	0.5305	0.531	1	1.25	0.02122	04/06/06	9:05
pbw-D05H1	As1890	0.125	U		mg/L	0.125				0.005	-0.0875	-0.0875	1	0.125	-0.0035	04/06/06	9:05
pbw-D05H1	B_2496	1.00	U		mg/L	1				0.04	-0.22825	-0.228	1	1	-0.00913	04/06/06	9:05
pbw-D05H1	Ba4934	0.125	U		mg/L	0.125				0.005	-0.005	-0.005	1	0.125	-0.0002	04/06/06	9:05
pbw-D05H1	Be3130	0.125	U		mg/L	0.125				0.005	0.00075	0.00075	1	0.125	0.00003	04/06/06	9:05
pbw-D05H1	Bi2230	0.500	U		mg/L	0.5				0.02	0.0425	0.0425	1	0.5	0.0017	04/06/06	9:05
pbw-D05H1	Ca3179	1.25	U		mg/L	1.25				0.05	0.0295	0.0295	1	1.25	0.00118	04/06/06	9:05
pbw-D05H1	Cd2265	0.125	U		mg/L	0.125				0.005	-0.00475	-0.00475	1	0.125	-0.00019	04/06/06	9:05
pbw-D05H1	Co2286	0.125	U		mg/L	0.125				0.005	0.00825	0.00825	1	0.125	0.00033	04/06/06	9:05
pbw-D05H1	Cr2677	0.125	U		mg/L	0.125				0.005	-0.05425	-0.0543	1	0.125	-0.00217	04/06/06	9:05
pbw-D05H1	Cu3247	0.125	U		mg/L	0.125				0.005	-0.01325	-0.0133	1	0.125	-0.00053	04/06/06	9:05
pbw-D05H1	Fe2714	2.50	U		mg/L	2.5				0.1	-1.62775	-1.63	1	2.5	-0.06511	04/06/06	9:05
pbw-D05H1	La3988	0.250	U		mg/L	0.25				0.01	-0.00525	-0.00525	1	0.25	-0.00021	04/06/06	9:05
pbw-D05H1	Li6707	0.125	U		mg/L	0.125				0.005	-0.0075	-0.0075	1	0.125	-0.0003	04/06/06	9:05
pbw-D05H1	Mg2790	2.50	U		mg/L	2.5				0.1	-0.0065	-0.0065	1	2.5	-0.00026	04/06/06	9:05
pbw-D05H1	Mn2576	0.125	U		mg/L	0.125				0.005	-0.00525	-0.00525	1	0.125	-0.00021	04/06/06	9:05
pbw-D05H1	Mo2020	0.125	U		mg/L	0.125				0.005	-0.0065	-0.0065	1	0.125	-0.00026	04/06/06	9:05
pbw-D05H1	Ni2316	0.125	U		mg/L	0.125				0.005	-0.0475	-0.0475	1	0.125	-0.0019	04/06/06	9:05
pbw-D05H1	P_1782	0.500	U		mg/L	0.5				0.02	-0.0595	-0.0595	1	0.5	-0.00238	04/06/06	9:05
pbw-D05H1	Pd3404	0.625	U		mg/L	0.625				0.025	-0.43075	-0.431	1	0.625	-0.01723	04/06/06	9:05
pbw-D05H1	S_1820	0.625	U		mg/L	0.625				0.025	0.43225	0.432	1	0.625	0.01729	04/06/06	9:05
pbw-D05H1	Sb2068	0.375	U		mg/L	0.375				0.015	-0.0625	-0.0625	1	0.375	-0.0025	04/06/06	9:05
pbw-D05H1	Si2881	1.00	U		mg/L	1				0.04	0.07875	0.0788	1	1	0.00315	04/06/06	9:05
pbw-D05H1	Pb220	0.125	U		mg/L	0.125				0.005	-0.0155	-0.0155	1	0.125	-0.00062	04/06/06	9:05
pbw-D05H1	Se196	0.125	U		mg/L	0.125				0.005	0.025	0.025	1	0.125	0.001	04/06/06	9:05
pbw-D05H1	Sn1899	0.250	U		mg/L	0.25				0.01	-0.0735	-0.0735	1	0.25	-0.00294	04/06/06	9:05
pbw-D05H1	Sr4215	0.125	U		mg/L	0.125				0.005	0	0	1	0.125	0	04/06/06	9:05
pbw-D05H1	Th2837	1.00	U		mg/L	1				0.04	-0.20725	-0.207	1	1	-0.00829	04/06/06	9:05
pbw-D05H1	Ti3349	0.125	U		mg/L	0.125				0.005	-0.0115	-0.0115	1	0.125	-0.00046	04/06/06	9:05
pbw-D05H1	Tl1908	0.250	U		mg/L	0.25				0.01	0.031	0.031	1	0.25	0.00124	04/06/06	9:05
pbw-D05H1	U_4090	5.00	U		mg/L	5				0.2	-0.49525	-0.495	1	5	-0.01981	04/06/06	9:05
pbw-D05H1	V_2924	0.125	U		mg/L	0.125				0.005	-0.027	-0.027	1	0.125	-0.00108	04/06/06	9:05
pbw-D05H1	W_2079	0.250	U		mg/L	0.25				0.01	0.00725	0.00725	1	0.25	0.00029	04/06/06	9:05
pbw-D05H1	Y_3710	0.125	U		mg/L	0.125				0.005	-0.00875	-0.00875	1	0.125	-0.00035	04/06/06	9:05
pbw-D05H1	Zn2062	0.125	U		mg/L	0.125				0.005	0.0075	0.0075	1	0.125	0.0003	04/06/06	9:05

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div20_060324(3)

05/02/06

Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
pbw-D05H1	Zr3496	0.250	U		mg/L	0.25				0.01	-0.02975	-0.0298	1	0.25	-0.00119	04/06/06	9:05
pbw-D05H2	Ag3280	0.125	U		mg/L	0.125				0.005	0.0085	0.0085	1	0.125	0.00034	04/06/06	9:10
pbw-D05H2	Al3082	1.25	U		mg/L	1.25				0.05	0.73275	0.733	1	1.25	0.02931	04/06/06	9:10
pbw-D05H2	As1890	0.125	U		mg/L	0.125				0.005	-0.027	-0.027	1	0.125	-0.00108	04/06/06	9:10
pbw-D05H2	B_2496	1.00	U		mg/L	1				0.04	0.9285	0.929	1	1	0.03714	04/06/06	9:10
pbw-D05H2	Ba4934	0.125	U		mg/L	0.125				0.005	-0.0025	-0.0025	1	0.125	-0.0001	04/06/06	9:10
pbw-D05H2	Be3130	0.125	U		mg/L	0.125				0.005	0.002	0.002	1	0.125	0.00008	04/06/06	9:10
pbw-D05H2	Bi2230	0.500	U		mg/L	0.5				0.02	-0.04525	-0.0453	1	0.5	-0.00181	04/06/06	9:10
pbw-D05H2	Ca3179	1.25	U		mg/L	1.25				0.05	0.11	0.11	1	1.25	0.0044	04/06/06	9:10
pbw-D05H2	Cd2265	0.125	U		mg/L	0.125				0.005	0	0	1	0.125	0	04/06/06	9:10
pbw-D05H2	Co2286	0.125	U		mg/L	0.125				0.005	0.0185	0.0185	1	0.125	0.00074	04/06/06	9:10
pbw-D05H2	Cr2677	0.125	U		mg/L	0.125				0.005	-0.0245	-0.0245	1	0.125	-0.00098	04/06/06	9:10
pbw-D05H2	Cu3247	0.125	U		mg/L	0.125				0.005	0.00125	0.00125	1	0.125	0.00005	04/06/06	9:10
pbw-D05H2	Fe2714	2.50	U		mg/L	2.5				0.1	-0.55425	-0.554	1	2.5	-0.02217	04/06/06	9:10
pbw-D05H2	La3988	0.250	U		mg/L	0.25				0.01	0.0045	0.0045	1	0.25	0.00018	04/06/06	9:10
pbw-D05H2	Li6707	0.125	U		mg/L	0.125				0.005	-0.0045	-0.0045	1	0.125	-0.00018	04/06/06	9:10
pbw-D05H2	Mg2790	2.50	U		mg/L	2.5				0.1	-0.042	-0.042	1	2.5	-0.00168	04/06/06	9:10
pbw-D05H2	Mn2576	0.125	U		mg/L	0.125				0.005	-0.00175	-0.00175	1	0.125	-0.00007	04/06/06	9:10
pbw-D05H2	Mo2020	0.125	U		mg/L	0.125				0.005	-0.00725	-0.00725	1	0.125	-0.00029	04/06/06	9:10
pbw-D05H2	Ni2316	0.125	U		mg/L	0.125				0.005	-0.0495	-0.0495	1	0.125	-0.00198	04/06/06	9:10
pbw-D05H2	P_1782	0.500	U		mg/L	0.5				0.02	0.105	0.105	1	0.5	0.0042	04/06/06	9:10
pbw-D05H2	Pd3404	0.625	U		mg/L	0.625				0.025	-0.08425	-0.0843	1	0.625	-0.00337	04/06/06	9:10
pbw-D05H2	S_1820	0.625	U		mg/L	0.625				0.025	-0.09	-0.09	1	0.625	-0.0036	04/06/06	9:10
pbw-D05H2	Sb2068	0.375	U		mg/L	0.375				0.015	-0.0005	-0.0005	1	0.375	-0.00002	04/06/06	9:10
pbw-D05H2	Si2881	1.00	U		mg/L	1				0.04	0.506	0.506	1	1	0.02024	04/06/06	9:10
pbw-D05H2	Pb220	0.125	U		mg/L	0.125				0.005	-0.02325	-0.0233	1	0.125	-0.00093	04/06/06	9:10
pbw-D05H2	Se196	0.125	U		mg/L	0.125				0.005	0.0405	0.0405	1	0.125	0.00162	04/06/06	9:10
pbw-D05H2	Sn1899	0.250	U		mg/L	0.25				0.01	-0.05075	-0.0508	1	0.25	-0.00203	04/06/06	9:10
pbw-D05H2	Sr4215	0.125	U		mg/L	0.125				0.005	0.001	0.001	1	0.125	0.00004	04/06/06	9:10
pbw-D05H2	Th2837	1.00	U		mg/L	1				0.04	-0.126	-0.126	1	1	-0.00504	04/06/06	9:10
pbw-D05H2	Ti3349	0.125	U		mg/L	0.125				0.005	-0.0085	-0.0085	1	0.125	-0.00034	04/06/06	9:10
pbw-D05H2	Tl1908	0.250	U		mg/L	0.25				0.01	0.07925	0.0793	1	0.25	0.00317	04/06/06	9:10
pbw-D05H2	U_4090	5.00	U		mg/L	5				0.2	0.57825	0.578	1	5	0.02313	04/06/06	9:10
pbw-D05H2	V_2924	0.125	U		mg/L	0.125				0.005	-0.0015	-0.0015	1	0.125	-0.00006	04/06/06	9:10
pbw-D05H2	W_2079	0.250	U		mg/L	0.25				0.01	-0.007	-0.007	1	0.25	-0.00028	04/06/06	9:10
pbw-D05H2	Y_3710	0.125	U		mg/L	0.125				0.005	-0.003	-0.003	1	0.125	-0.00012	04/06/06	9:10

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
pbw-D05H2	Zn2062	0.125	U		mg/L	0.125				0.005	-0.00175	-0.00175	1	0.125	-0.00007	04/06/06	9:10
pbw-D05H2	Zr3496	0.250	U		mg/L	0.25				0.01	-0.016	-0.016	1	0.25	-0.00064	04/06/06	9:10
lcsw-D05H1	Ag3280	1.25			mg/L	0.125		100.0%	1.25	0.005	1.24625	1.25	1	0.125	0.04985	04/06/06	9:15
lcsw-D05H1	Al3082	50.3			mg/L	1.25		100.6%	50	0.05	50.32925	50.3	1	1.25	2.01317	04/06/06	9:15
lcsw-D05H1	As1890	50.9			mg/L	0.125		101.8%	50	0.005	50.9075	50.9	1	0.125	2.0363	04/06/06	9:15
lcsw-D05H1	B_2496	1.00	U		mg/L	1			0	0.04	-0.39725	-0.397	1	1	-0.01589	04/06/06	9:15
lcsw-D05H1	Ba4934	52.0			mg/L	0.125		104.0%	50	0.005	51.953	52	1	0.125	2.07812	04/06/06	9:15
lcsw-D05H1	Be3130	1.21			mg/L	0.125		96.8%	1.25	0.005	1.21275	1.21	1	0.125	0.04851	04/06/06	9:15
lcsw-D05H1	Bi2230	0.500	U		mg/L	0.5			0	0.02	0.06775	0.0678	1	0.5	0.00271	04/06/06	9:15
lcsw-D05H1	Ca3179	492			mg/L	1.25		98.4%	500	0.05	492.3945	492	1	1.25	19.69578	04/06/06	9:15
lcsw-D05H1	Cd2265	1.22			mg/L	0.125		97.6%	1.25	0.005	1.2205	1.22	1	0.125	0.04882	04/06/06	9:15
lcsw-D05H1	Co2286	12.5			mg/L	0.125		100.0%	12.5	0.005	12.454	12.5	1	0.125	0.49816	04/06/06	9:15
lcsw-D05H1	Cr2677	4.70			mg/L	0.125		94.0%	5	0.005	4.70375	4.7	1	0.125	0.18815	04/06/06	9:15
lcsw-D05H1	Cu3247	6.40			mg/L	0.125		102.4%	6.25	0.005	6.39825	6.4	1	0.125	0.25593	04/06/06	9:15
lcsw-D05H1	Fe2714	26.6			mg/L	2.5		106.4%	25	0.1	26.63275	26.6	1	2.5	1.06531	04/06/06	9:15
lcsw-D05H1	La3988	0.250	U		mg/L	0.25			0	0.01	-0.01575	-0.0158	1	0.25	-0.00063	04/06/06	9:15
lcsw-D05H1	Li6707	0.125	U		mg/L	0.125			0	0.005	-0.0035	-0.0035	1	0.125	-0.00014	04/06/06	9:15
lcsw-D05H1	Mg2790	497			mg/L	2.5		99.4%	500	0.1	496.622	497	1	2.5	19.86488	04/06/06	9:15
lcsw-D05H1	Mn2576	12.5			mg/L	0.125		100.0%	12.5	0.005	12.49425	12.5	1	0.125	0.49977	04/06/06	9:15
lcsw-D05H1	Mo2020	0.125	U		mg/L	0.125			0	0.005	-0.02575	-0.0258	1	0.125	-0.00103	04/06/06	9:15
lcsw-D05H1	Ni2316	12.2			mg/L	0.125		97.6%	12.5	0.005	12.17025	12.2	1	0.125	0.48681	04/06/06	9:15
lcsw-D05H1	P_1782	0.500	U		mg/L	0.5			0	0.02	0.224	0.224	1	0.5	0.00896	04/06/06	9:15
lcsw-D05H1	Pd3404	0.625	U		mg/L	0.625			0	0.025	-0.2635	-0.264	1	0.625	-0.01054	04/06/06	9:15
lcsw-D05H1	S_1820	0.625	U		mg/L	0.625			0	0.025	0.38125	0.381	1	0.625	0.01525	04/06/06	9:15
lcsw-D05H1	Sb2068	12.5			mg/L	0.375		100.0%	12.5	0.015	12.47625	12.5	1	0.375	0.49905	04/06/06	9:15
lcsw-D05H1	Si2881	1.00	U		mg/L	1			0	0.04	0.197	0.197	1	1	0.00788	04/06/06	9:15
lcsw-D05H1	Pb220	12.2			mg/L	0.125		97.6%	12.5	0.005	12.17475	12.2	1	0.125	0.48699	04/06/06	9:15
lcsw-D05H1	Se196	52.6			mg/L	0.125		105.2%	50	0.005	52.62675	52.6	1	0.125	2.10507	04/06/06	9:15
lcsw-D05H1	Sn1899	0.250	U		mg/L	0.25			0	0.01	-0.09325	-0.0933	1	0.25	-0.00373	04/06/06	9:15
lcsw-D05H1	Sr4215	0.125	U		mg/L	0.125			0	0.005	0.01575	0.0158	1	0.125	0.00063	04/06/06	9:15
lcsw-D05H1	Th2837	1.00	U		mg/L	1			0	0.04	-0.797	-0.797	1	1	-0.03188	04/06/06	9:15
lcsw-D05H1	Ti3349	0.125	U		mg/L	0.125			0	0.005	-0.0265	-0.0265	1	0.125	-0.00106	04/06/06	9:15
lcsw-D05H1	Tl1908	52.4			mg/L	0.25		104.8%	50	0.01	52.36375	52.4	1	0.25	2.09455	04/06/06	9:15
lcsw-D05H1	U_4090	5.00	U		mg/L	5			0	0.2	-0.61275	-0.613	1	5	-0.02451	04/06/06	9:15
lcsw-D05H1	V_2924	12.2			mg/L	0.125		97.6%	12.5	0.005	12.17375	12.2	1	0.125	0.48695	04/06/06	9:15
lcsw-D05H1	W_2079	0.250	U		mg/L	0.25			0	0.01	-0.0185	-0.0185	1	0.25	-0.00074	04/06/06	9:15

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
lcsw-D05H1	Y_3710	0.125	U		mg/L	0.125			0	0.005	-0.0245	-0.0245	1	0.125	-0.00098	04/06/06	9:15
lcsw-D05H1	Zn2062	12.2			mg/L	0.125		97.6%	12.5	0.005	12.1905	12.2	1	0.125	0.48762	04/06/06	9:15
lcsw-D05H1	Zr3496	0.250	U		mg/L	0.25			0	0.01	-0.09325	-0.0933	1	0.25	-0.00373	04/06/06	9:15
275672	Ag3280	0.125	U		mg/L	0.125				0.005	0.016	0.016	1	0.125	0.00064	04/06/06	9:19
275672	Al3082	1.25	U		mg/L	1.25				0.05	0.7345	0.735	1	1.25	0.02938	04/06/06	9:19
275672	As1890	0.125	U		mg/L	0.125				0.005	-0.014	-0.014	1	0.125	-0.00056	04/06/06	9:19
275672	B_2496	9.34			mg/L	1				0.04	9.33675	9.34	1	1	0.37347	04/06/06	9:19
275672	Ba4934	0.125	U		mg/L	0.125				0.005	0.00125	0.00125	1	0.125	0.00005	04/06/06	9:19
275672	Be3130	0.125	U		mg/L	0.125				0.005	0.00175	0.00175	1	0.125	0.00007	04/06/06	9:19
275672	Bi2230	0.500	U		mg/L	0.5				0.02	0.0535	0.0535	1	0.5	0.00214	04/06/06	9:19
275672	Ca3179	1.31			mg/L	1.25				0.05	1.31275	1.31	1	1.25	0.05251	04/06/06	9:19
275672	Cd2265	0.125	U		mg/L	0.125				0.005	0.0045	0.0045	1	0.125	0.00018	04/06/06	9:19
275672	Co2286	0.125	U		mg/L	0.125				0.005	0.01075	0.0108	1	0.125	0.00043	04/06/06	9:19
275672	Cr2677	0.125	U		mg/L	0.125				0.005	0.0065	0.0065	1	0.125	0.00026	04/06/06	9:19
275672	Cu3247	0.125	U		mg/L	0.125				0.005	0.03425	0.0343	1	0.125	0.00137	04/06/06	9:19
275672	Fe2714	2.50	U		mg/L	2.5				0.1	-0.4385	-0.439	1	2.5	-0.01754	04/06/06	9:19
275672	La3988	0.250	U		mg/L	0.25				0.01	0.0235	0.0235	1	0.25	0.00094	04/06/06	9:19
275672	Li6707	0.125	U		mg/L	0.125				0.005	-0.001	-0.001	1	0.125	-0.00004	04/06/06	9:19
275672	Mg2790	2.50	U		mg/L	2.5				0.1	1.1235	1.12	1	2.5	0.04494	04/06/06	9:19
275672	Mn2576	0.125	U		mg/L	0.125				0.005	0.0005	0.0005	1	0.125	0.00002	04/06/06	9:19
275672	Mo2020	0.125	U		mg/L	0.125				0.005	-0.011	-0.011	1	0.125	-0.00044	04/06/06	9:19
275672	Ni2316	0.125	U		mg/L	0.125				0.005	0.0045	0.0045	1	0.125	0.00018	04/06/06	9:19
275672	P_1782	0.500	U		mg/L	0.5				0.02	0.111	0.111	1	0.5	0.00444	04/06/06	9:19
275672	Pd3404	0.625	U		mg/L	0.625				0.025	-0.16825	-0.168	1	0.625	-0.00673	04/06/06	9:19
275672	S_1820	12.1			mg/L	0.625				0.025	12.13225	12.1	1	0.625	0.48529	04/06/06	9:19
275672	Sb2068	0.375	U		mg/L	0.375				0.015	0.19375	0.194	1	0.375	0.00775	04/06/06	9:19
275672	Si2881	13.6			mg/L	1				0.04	13.62925	13.6	1	1	0.54517	04/06/06	9:19
275672	Pb220	0.125	U		mg/L	0.125				0.005	-0.04425	-0.0443	1	0.125	-0.00177	04/06/06	9:19
275672	Se196	0.125	U		mg/L	0.125				0.005	-0.0095	-0.0095	1	0.125	-0.00038	04/06/06	9:19
275672	Sn1899	0.250	U		mg/L	0.25				0.01	-0.00075	-0.00075	1	0.25	-0.00003	04/06/06	9:19
275672	Sr4215	0.125	U		mg/L	0.125				0.005	0.00225	0.00225	1	0.125	0.00009	04/06/06	9:19
275672	Th2837	1.00	U		mg/L	1				0.04	-0.055	-0.055	1	1	-0.0022	04/06/06	9:19
275672	Ti3349	0.125	U		mg/L	0.125				0.005	-0.00125	-0.00125	1	0.125	-0.00005	04/06/06	9:19
275672	Tl1908	0.250	U		mg/L	0.25				0.01	0.055	0.055	1	0.25	0.0022	04/06/06	9:19
275672	U_4090	5.00	U		mg/L	5				0.2	0.793	0.793	1	5	0.03172	04/06/06	9:19
275672	V_2924	0.125	U		mg/L	0.125				0.005	0.01025	0.0103	1	0.125	0.00041	04/06/06	9:19

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275672	W_2079	0.250	U		mg/L	0.25				0.01	-0.031	-0.031	1	0.25	-0.00124	04/06/06	9:19
275672	Y_3710	0.125	U		mg/L	0.125				0.005	0.001	0.001	1	0.125	0.00004	04/06/06	9:19
275672	Zn2062	0.125	U		mg/L	0.125				0.005	0.005	0.005	1	0.125	0.0002	04/06/06	9:19
275672	Zr3496	0.250	U		mg/L	0.25				0.01	0.00425	0.00425	1	0.25	0.00017	04/06/06	9:19
275674	Ag3280	0.125	U		mg/L	0.125				0.005	0.029	0.029	1	0.125	0.00116	04/06/06	9:24
275674	Al3082	1.25	U		mg/L	1.25				0.05	0.728	0.728	1	1.25	0.02912	04/06/06	9:24
275674	As1890	0.125	U		mg/L	0.125				0.005	-0.0085	-0.0085	1	0.125	-0.00034	04/06/06	9:24
275674	B_2496	3.95			mg/L	1				0.04	3.95175	3.95	1	1	0.15807	04/06/06	9:24
275674	Ba4934	0.125	U		mg/L	0.125				0.005	0.0115	0.0115	1	0.125	0.00046	04/06/06	9:24
275674	Be3130	0.125	U		mg/L	0.125				0.005	0.00225	0.00225	1	0.125	0.00009	04/06/06	9:24
275674	Bi2230	0.500	U		mg/L	0.5				0.02	0.03825	0.0383	1	0.5	0.00153	04/06/06	9:24
275674	Ca3179	1.25	U		mg/L	1.25				0.05	1.05075	1.05	1	1.25	0.04203	04/06/06	9:24
275674	Cd2265	0.125	U		mg/L	0.125				0.005	0.007	0.007	1	0.125	0.00028	04/06/06	9:24
275674	Co2286	0.125	U		mg/L	0.125				0.005	0.04575	0.0458	1	0.125	0.00183	04/06/06	9:24
275674	Cr2677	0.125	U		mg/L	0.125				0.005	0.0565	0.0565	1	0.125	0.00226	04/06/06	9:24
275674	Cu3247	0.125	U		mg/L	0.125				0.005	0.0695	0.0695	1	0.125	0.00278	04/06/06	9:24
275674	Fe2714	2.50	U		mg/L	2.5				0.1	-0.7925	-0.793	1	2.5	-0.0317	04/06/06	9:24
275674	La3988	0.250	U		mg/L	0.25				0.01	0.0365	0.0365	1	0.25	0.00146	04/06/06	9:24
275674	Li6707	0.125	U		mg/L	0.125				0.005	-0.00325	-0.00325	1	0.125	-0.00013	04/06/06	9:24
275674	Mg2790	2.50	U		mg/L	2.5				0.1	1.28025	1.28	1	2.5	0.05121	04/06/06	9:24
275674	Mn2576	0.125	U		mg/L	0.125				0.005	0.00725	0.00725	1	0.125	0.00029	04/06/06	9:24
275674	Mo2020	0.125	U		mg/L	0.125				0.005	-0.004	-0.004	1	0.125	-0.00016	04/06/06	9:24
275674	Ni2316	0.125	U		mg/L	0.125				0.005	0.0665	0.0665	1	0.125	0.00266	04/06/06	9:24
275674	P_1782	0.500	U		mg/L	0.5				0.02	0.23675	0.237	1	0.5	0.00947	04/06/06	9:24
275674	Pd3404	0.625	U		mg/L	0.625				0.025	-0.18175	-0.182	1	0.625	-0.00727	04/06/06	9:24
275674	S_1820	13.6			mg/L	0.625				0.025	13.59325	13.6	1	0.625	0.54373	04/06/06	9:24
275674	Sb2068	0.375	U		mg/L	0.375				0.015	0.215	0.215	1	0.375	0.0086	04/06/06	9:24
275674	Si2881	7.55			mg/L	1				0.04	7.55125	7.55	1	1	0.30205	04/06/06	9:24
275674	Pb220	0.125	U		mg/L	0.125				0.005	0.005	0.005	1	0.125	0.0002	04/06/06	9:24
275674	Se196	0.125	U		mg/L	0.125				0.005	-0.013	-0.013	1	0.125	-0.00052	04/06/06	9:24
275674	Sn1899	0.250	U		mg/L	0.25				0.01	-0.0985	-0.0985	1	0.25	-0.00394	04/06/06	9:24
275674	Sr4215	0.125	U		mg/L	0.125				0.005	0.00225	0.00225	1	0.125	0.00009	04/06/06	9:24
275674	Th2837	1.00	U		mg/L	1				0.04	0.0645	0.0645	1	1	0.00258	04/06/06	9:24
275674	Ti3349	0.125	U		mg/L	0.125				0.005	0.01525	0.0153	1	0.125	0.00061	04/06/06	9:24
275674	Tl1908	0.250	U		mg/L	0.25				0.01	0.11825	0.118	1	0.25	0.00473	04/06/06	9:24
275674	U_4090	5.00	U		mg/L	5				0.2	1.19875	1.2	1	5	0.04795	04/06/06	9:24

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275674	V_2924	0.125	U		mg/L	0.125				0.005	0.0655	0.0655	1	0.125	0.00262	04/06/06	9:24
275674	W_2079	0.250	U		mg/L	0.25				0.01	0.01625	0.0163	1	0.25	0.00065	04/06/06	9:24
275674	Y_3710	0.125	U		mg/L	0.125				0.005	0.01125	0.0113	1	0.125	0.00045	04/06/06	9:24
275674	Zn2062	0.125	U		mg/L	0.125				0.005	0.0095	0.0095	1	0.125	0.00038	04/06/06	9:24
275674	Zr3496	0.250	U		mg/L	0.25				0.01	0.0715	0.0715	1	0.25	0.00286	04/06/06	9:24
275674d	Ag3280	0.125	U		mg/L	0.125	0.0%			0.005	0.0945	0.0945	1	0.125	0.00378	04/06/06	9:29
275674d	Al3082	1.25	U		mg/L	1.25	0.0%			0.05	1.0985	1.1	1	1.25	0.04394	04/06/06	9:29
275674d	As1890	0.125	U		mg/L	0.125	0.0%			0.005	-0.0555	-0.0555	1	0.125	-0.00222	04/06/06	9:29
275674d	B_2496	4.04			mg/L	1	2.3%			0.04	4.0385	4.04	1	1	0.16154	04/06/06	9:29
275674d	Ba4934	0.125	U		mg/L	0.125	0.0%			0.005	0.01825	0.0183	1	0.125	0.00073	04/06/06	9:29
275674d	Be3130	0.125	U		mg/L	0.125	0.0%			0.005	0.0035	0.0035	1	0.125	0.00014	04/06/06	9:29
275674d	Bi2230	0.500	U		mg/L	0.5	0.0%			0.02	0.3805	0.381	1	0.5	0.01522	04/06/06	9:29
275674d	Ca3179	1.28		*	mg/L	1.25	200.0%			0.05	1.28325	1.28	1	1.25	0.05133	04/06/06	9:29
275674d	Cd2265	0.125	U		mg/L	0.125	0.0%			0.005	0.01325	0.0133	1	0.125	0.00053	04/06/06	9:29
275674d	Co2286	0.125	U		mg/L	0.125	0.0%			0.005	0.06975	0.0698	1	0.125	0.00279	04/06/06	9:29
275674d	Cr2677	0.125	U		mg/L	0.125	0.0%			0.005	0.097	0.097	1	0.125	0.00388	04/06/06	9:29
275674d	Cu3247	0.125	U		mg/L	0.125	0.0%			0.005	0.11775	0.118	1	0.125	0.00471	04/06/06	9:29
275674d	Fe2714	2.50	U		mg/L	2.5	0.0%			0.1	1.0505	1.05	1	2.5	0.04202	04/06/06	9:29
275674d	La3988	0.250	U		mg/L	0.25	0.0%			0.01	0.14575	0.146	1	0.25	0.00583	04/06/06	9:29
275674d	Li6707	0.125	U		mg/L	0.125	0.0%			0.005	0.00225	0.00225	1	0.125	0.00009	04/06/06	9:29
275674d	Mg2790	2.50	U		mg/L	2.5	0.0%			0.1	1.84125	1.84	1	2.5	0.07365	04/06/06	9:29
275674d	Mn2576	0.125	U		mg/L	0.125	0.0%			0.005	0.0125	0.0125	1	0.125	0.0005	04/06/06	9:29
275674d	Mo2020	0.125	U		mg/L	0.125	0.0%			0.005	0.01775	0.0178	1	0.125	0.00071	04/06/06	9:29
275674d	Ni2316	0.125	U		mg/L	0.125	0.0%			0.005	0.09625	0.0963	1	0.125	0.00385	04/06/06	9:29
275674d	P_1782	0.500	U		mg/L	0.5	0.0%			0.02	0.10825	0.108	1	0.5	0.00433	04/06/06	9:29
275674d	Pd3404	0.625	U		mg/L	0.625	0.0%			0.025	0.28425	0.284	1	0.625	0.01137	04/06/06	9:29
275674d	S_1820	13.5			mg/L	0.625	0.7%			0.025	13.51475	13.5	1	0.625	0.54059	04/06/06	9:29
275674d	Sb2068	0.375	U		mg/L	0.375	0.0%			0.015	0.34025	0.34	1	0.375	0.01361	04/06/06	9:29
275674d	Si2881	7.89			mg/L	1	4.4%			0.04	7.8945	7.89	1	1	0.31578	04/06/06	9:29
275674d	Pb220	0.125	U		mg/L	0.125	0.0%			0.005	-0.0025	-0.0025	1	0.125	-0.0001	04/06/06	9:29
275674d	Se196	0.125	U		mg/L	0.125	0.0%			0.005	-0.04175	-0.0418	1	0.125	-0.00167	04/06/06	9:29
275674d	Sn1899	0.250	U		mg/L	0.25	0.0%			0.01	0.0115	0.0115	1	0.25	0.00046	04/06/06	9:29
275674d	Sr4215	0.125	U		mg/L	0.125	0.0%			0.005	0.0065	0.0065	1	0.125	0.00026	04/06/06	9:29
275674d	Th2837	1.00	U		mg/L	1	0.0%			0.04	0.16575	0.166	1	1	0.00663	04/06/06	9:29
275674d	Ti3349	0.125	U		mg/L	0.125	0.0%			0.005	0.0305	0.0305	1	0.125	0.00122	04/06/06	9:29
275674d	Tl1908	0.250	U		mg/L	0.25	0.0%			0.01	0.046	0.046	1	0.25	0.00184	04/06/06	9:29

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275674d	U_4090	5.00	U		mg/L	5	0.0%			0.2	4.50925	4.51	1	5	0.18037	04/06/06	9:29
275674d	V_2924	0.125	U		mg/L	0.125	0.0%			0.005	0.1055	0.106	1	0.125	0.00422	04/06/06	9:29
275674d	W_2079	0.250	U		mg/L	0.25	0.0%			0.01	0.089	0.089	1	0.25	0.00356	04/06/06	9:29
275674d	Y_3710	0.125	U		mg/L	0.125	0.0%			0.005	0.01925	0.0193	1	0.125	0.00077	04/06/06	9:29
275674d	Zn2062	0.125	U		mg/L	0.125	0.0%			0.005	0.01275	0.0128	1	0.125	0.00051	04/06/06	9:29
275674d	Zr3496	0.250	U		mg/L	0.25	0.0%			0.01	0.12525	0.125	1	0.25	0.00501	04/06/06	9:29
275673	Ag3280	0.125	U		mg/L	0.125				0.005	-0.02675	-0.0268	1	0.125	-0.00107	04/06/06	9:34
275673	Al3082	1.25	U		mg/L	1.25				0.05	0.512	0.512	1	1.25	0.02048	04/06/06	9:34
275673	As1890	0.125	U		mg/L	0.125				0.005	-0.04775	-0.0478	1	0.125	-0.00191	04/06/06	9:34
275673	B_2496	2.80			mg/L	1				0.04	2.804	2.8	1	1	0.11216	04/06/06	9:34
275673	Ba4934	0.125	U		mg/L	0.125				0.005	-0.0065	-0.0065	1	0.125	-0.00026	04/06/06	9:34
275673	Be3130	0.125	U		mg/L	0.125				0.005	0.00225	0.00225	1	0.125	0.00009	04/06/06	9:34
275673	Bi2230	0.500	U		mg/L	0.5				0.02	0.044	0.044	1	0.5	0.00176	04/06/06	9:34
275673	Ca3179	8.58			mg/L	1.25				0.05	8.57825	8.58	1	1.25	0.34313	04/06/06	9:34
275673	Cd2265	0.125	U		mg/L	0.125				0.005	-0.00375	-0.00375	1	0.125	-0.00015	04/06/06	9:34
275673	Co2286	0.125	U		mg/L	0.125				0.005	0.03575	0.0358	1	0.125	0.00143	04/06/06	9:34
275673	Cr2677	0.125	U		mg/L	0.125				0.005	-0.05525	-0.0553	1	0.125	-0.00221	04/06/06	9:34
275673	Cu3247	0.125	U		mg/L	0.125				0.005	-0.01225	-0.0123	1	0.125	-0.00049	04/06/06	9:34
275673	Fe2714	2.50	U		mg/L	2.5				0.1	-0.28525	-0.285	1	2.5	-0.01141	04/06/06	9:34
275673	La3988	0.250	U		mg/L	0.25				0.01	-0.02925	-0.0293	1	0.25	-0.00117	04/06/06	9:34
275673	Li6707	0.125	U		mg/L	0.125				0.005	-0.00475	-0.00475	1	0.125	-0.00019	04/06/06	9:34
275673	Mg2790	2.88			mg/L	2.5				0.1	2.87875	2.88	1	2.5	0.11515	04/06/06	9:34
275673	Mn2576	0.125	U		mg/L	0.125				0.005	-0.0035	-0.0035	1	0.125	-0.00014	04/06/06	9:34
275673	Mo2020	0.125	U		mg/L	0.125				0.005	-0.0215	-0.0215	1	0.125	-0.00086	04/06/06	9:34
275673	Ni2316	0.125	U		mg/L	0.125				0.005	-0.02775	-0.0278	1	0.125	-0.00111	04/06/06	9:34
275673	P_1782	0.500	U		mg/L	0.5				0.02	0.15875	0.159	1	0.5	0.00635	04/06/06	9:34
275673	Pd3404	0.625	U		mg/L	0.625				0.025	-0.09375	-0.0938	1	0.625	-0.00375	04/06/06	9:34
275673	S_1820	11.9			mg/L	0.625				0.025	11.9395	11.9	1	0.625	0.47758	04/06/06	9:34
275673	Sb2068	0.375	U		mg/L	0.375				0.015	-0.04575	-0.0458	1	0.375	-0.00183	04/06/06	9:34
275673	Si2881	6.05			mg/L	1				0.04	6.04775	6.05	1	1	0.24191	04/06/06	9:34
275673	Pb220	0.125	U		mg/L	0.125				0.005	0.01625	0.0163	1	0.125	0.00065	04/06/06	9:34
275673	Se196	0.125	U		mg/L	0.125				0.005	-0.02525	-0.0253	1	0.125	-0.00101	04/06/06	9:34
275673	Sn1899	0.250	U		mg/L	0.25				0.01	-0.006	-0.006	1	0.25	-0.00024	04/06/06	9:34
275673	Sr4215	0.125	U		mg/L	0.125				0.005	0.00625	0.00625	1	0.125	0.00025	04/06/06	9:34
275673	Th2837	1.00	U		mg/L	1				0.04	-0.17925	-0.179	1	1	-0.00717	04/06/06	9:34
275673	Ti3349	0.125	U		mg/L	0.125				0.005	-0.01225	-0.0123	1	0.125	-0.00049	04/06/06	9:34

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275673	Tl1908	0.250	U		mg/L	0.25				0.01	-0.0735	-0.0735	1	0.25	-0.00294	04/06/06	9:34
275673	U_4090	5.00	U		mg/L	5				0.2	-0.73275	-0.733	1	5	-0.02931	04/06/06	9:34
275673	V_2924	0.125	U		mg/L	0.125				0.005	-0.0295	-0.0295	1	0.125	-0.00118	04/06/06	9:34
275673	W_2079	0.250	U		mg/L	0.25				0.01	-0.087	-0.087	1	0.25	-0.00348	04/06/06	9:34
275673	Y_3710	0.125	U		mg/L	0.125				0.005	-0.00825	-0.00825	1	0.125	-0.00033	04/06/06	9:34
275673	Zn2062	0.125	U		mg/L	0.125				0.005	-0.00325	-0.00325	1	0.125	-0.00013	04/06/06	9:34
275673	Zr3496	0.250	U		mg/L	0.25				0.01	-0.0455	-0.0455	1	0.25	-0.00182	04/06/06	9:34
275673s	Ag3280	1.27			mg/L	0.125		101.6%	1.25	0.005	1.274	1.27	1	0.125	0.05096	04/06/06	9:38
275673s	Al3082	50.2			mg/L	1.25		100.4%	50	0.05	50.21425	50.2	1	1.25	2.00857	04/06/06	9:38
275673s	As1890	50.8			mg/L	0.125		101.6%	50	0.005	50.76875	50.8	1	0.125	2.03075	04/06/06	9:38
275673s	B_2496	2.86		#DIV/0!	mg/L	1		#DIV/0!	0	0.04	2.85875	2.86	1	1	0.11435	04/06/06	9:38
275673s	Ba4934	51.2			mg/L	0.125		102.4%	50	0.005	51.17925	51.2	1	0.125	2.04717	04/06/06	9:38
275673s	Be3130	1.22			mg/L	0.125		97.6%	1.25	0.005	1.2245	1.22	1	0.125	0.04898	04/06/06	9:38
275673s	Bi2230	0.500	U	#DIV/0!	mg/L	0.5		#DIV/0!	0	0.02	0.1725	0.173	1	0.5	0.0069	04/06/06	9:38
275673s	Ca3179	508			mg/L	1.25		99.9%	500	0.05	507.609	508	1	1.25	20.30436	04/06/06	9:38
275673s	Cd2265	1.24			mg/L	0.125		99.2%	1.25	0.005	1.23975	1.24	1	0.125	0.04959	04/06/06	9:38
275673s	Co2286	12.6			mg/L	0.125		100.8%	12.5	0.005	12.5925	12.6	1	0.125	0.5037	04/06/06	9:38
275673s	Cr2677	4.85			mg/L	0.125		97.0%	5	0.005	4.84825	4.85	1	0.125	0.19393	04/06/06	9:38
275673s	Cu3247	6.42			mg/L	0.125		102.7%	6.25	0.005	6.418	6.42	1	0.125	0.25672	04/06/06	9:38
275673s	Fe2714	27.0			mg/L	2.5		108.0%	25	0.1	27.0095	27	1	2.5	1.08038	04/06/06	9:38
275673s	La3988	0.250	U	#DIV/0!	mg/L	0.25		#DIV/0!	0	0.01	0.027	0.027	1	0.25	0.00108	04/06/06	9:38
275673s	Li6707	0.125	U	#DIV/0!	mg/L	0.125		#DIV/0!	0	0.005	-0.0035	-0.0035	1	0.125	-0.00014	04/06/06	9:38
275673s	Mg2790	503			mg/L	2.5		100.0%	500	0.1	502.55775	503	1	2.5	20.10231	04/06/06	9:38
275673s	Mn2576	12.6			mg/L	0.125		100.8%	12.5	0.005	12.625	12.6	1	0.125	0.505	04/06/06	9:38
275673s	Mo2020	0.125	U	#DIV/0!	mg/L	0.125		#DIV/0!	0	0.005	-0.01875	-0.0188	1	0.125	-0.00075	04/06/06	9:38
275673s	Ni2316	12.3			mg/L	0.125		98.4%	12.5	0.005	12.33225	12.3	1	0.125	0.49329	04/06/06	9:38
275673s	P_1782	0.500	U	#DIV/0!	mg/L	0.5		#DIV/0!	0	0.02	0.10625	0.106	1	0.5	0.00425	04/06/06	9:38
275673s	Pd3404	0.625	U	#DIV/0!	mg/L	0.625		#DIV/0!	0	0.025	-0.24125	-0.241	1	0.625	-0.00965	04/06/06	9:38
275673s	S_1820	11.7		#DIV/0!	mg/L	0.625		#DIV/0!	0	0.025	11.67475	11.7	1	0.625	0.46699	04/06/06	9:38
275673s	Sb2068	12.5			mg/L	0.375		100.0%	12.5	0.015	12.509	12.5	1	0.375	0.50036	04/06/06	9:38
275673s	Si2881	6.25		#DIV/0!	mg/L	1		#DIV/0!	0	0.04	6.25075	6.25	1	1	0.25003	04/06/06	9:38
275673s	Pb220	12.4			mg/L	0.125		99.2%	12.5	0.005	12.42175	12.4	1	0.125	0.49687	04/06/06	9:38
275673s	Se196	53.7			mg/L	0.125		107.4%	50	0.005	53.7295	53.7	1	0.125	2.14918	04/06/06	9:38
275673s	Sn1899	0.250	U	#DIV/0!	mg/L	0.25		#DIV/0!	0	0.01	-0.08225	-0.0823	1	0.25	-0.00329	04/06/06	9:38
275673s	Sr4215	0.125	U	#DIV/0!	mg/L	0.125		#DIV/0!	0	0.005	0.02525	0.0253	1	0.125	0.00101	04/06/06	9:38
275673s	Th2837	1.00	U	#DIV/0!	mg/L	1		#DIV/0!	0	0.04	-0.66875	-0.669	1	1	-0.02675	04/06/06	9:38

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275673s	Ti3349	0.125	U	#DIV/0!	mg/L	0.125		#DIV/0!	0	0.005	-0.003	-0.003	1	0.125	-0.00012	04/06/06	9:38
275673s	Tl1908	52.5			mg/L	0.25		105.0%	50	0.01	52.45425	52.5	1	0.25	2.09817	04/06/06	9:38
275673s	U_4090	5.00	U	#DIV/0!	mg/L	5		#DIV/0!	0	0.2	0.3725	0.373	1	5	0.0149	04/06/06	9:38
275673s	V_2924	12.3			mg/L	0.125		98.4%	12.5	0.005	12.309	12.3	1	0.125	0.49236	04/06/06	9:38
275673s	W_2079	0.250	U	#DIV/0!	mg/L	0.25		#DIV/0!	0	0.01	-0.02125	-0.0213	1	0.25	-0.00085	04/06/06	9:38
275673s	Y_3710	0.125	U	#DIV/0!	mg/L	0.125		#DIV/0!	0	0.005	-0.0065	-0.0065	1	0.125	-0.00026	04/06/06	9:38
275673s	Zn2062	12.5			mg/L	0.125		100.0%	12.5	0.005	12.49675	12.5	1	0.125	0.49987	04/06/06	9:38
275673s	Zr3496	0.250	U	#DIV/0!	mg/L	0.25		#DIV/0!	0	0.01	-0.00425	-0.00425	1	0.25	-0.00017	04/06/06	9:38
275675	Ag3280	0.125	U		mg/L	0.125				0.005	-0.02225	-0.0223	1	0.125	-0.00089	04/06/06	9:43
275675	Al3082	1.25	U		mg/L	1.25				0.05	0.4935	0.494	1	1.25	0.01974	04/06/06	9:43
275675	As1890	0.125	U		mg/L	0.125				0.005	-0.01275	-0.0128	1	0.125	-0.00051	04/06/06	9:43
275675	B_2496	6.44			mg/L	1				0.04	6.43675	6.44	1	1	0.25747	04/06/06	9:43
275675	Ba4934	0.125	U		mg/L	0.125				0.005	0.0035	0.0035	1	0.125	0.00014	04/06/06	9:43
275675	Be3130	0.125	U		mg/L	0.125				0.005	0.00125	0.00125	1	0.125	0.00005	04/06/06	9:43
275675	Bi2230	0.500	U		mg/L	0.5				0.02	-0.04075	-0.0408	1	0.5	-0.00163	04/06/06	9:43
275675	Ca3179	1.25	U		mg/L	1.25				0.05	1.116	1.12	1	1.25	0.04464	04/06/06	9:43
275675	Cd2265	0.125	U		mg/L	0.125				0.005	-0.01125	-0.0113	1	0.125	-0.00045	04/06/06	9:43
275675	Co2286	0.125	U		mg/L	0.125				0.005	0.0025	0.0025	1	0.125	0.0001	04/06/06	9:43
275675	Cr2677	0.125	U		mg/L	0.125				0.005	0.01225	0.0123	1	0.125	0.00049	04/06/06	9:43
275675	Cu3247	0.125	U		mg/L	0.125				0.005	0.0415	0.0415	1	0.125	0.00166	04/06/06	9:43
275675	Fe2714	2.50	U		mg/L	2.5				0.1	-0.08875	-0.0888	1	2.5	-0.00355	04/06/06	9:43
275675	La3988	0.250	U		mg/L	0.25				0.01	-0.03725	-0.0373	1	0.25	-0.00149	04/06/06	9:43
275675	Li6707	0.125	U		mg/L	0.125				0.005	-0.0055	-0.0055	1	0.125	-0.00022	04/06/06	9:43
275675	Mg2790	2.50	U		mg/L	2.5				0.1	0.187	0.187	1	2.5	0.00748	04/06/06	9:43
275675	Mn2576	0.125	U		mg/L	0.125				0.005	0.03825	0.0383	1	0.125	0.00153	04/06/06	9:43
275675	Mo2020	0.125	U		mg/L	0.125				0.005	-0.02275	-0.0228	1	0.125	-0.00091	04/06/06	9:43
275675	Ni2316	0.125	U		mg/L	0.125				0.005	0.03225	0.0323	1	0.125	0.00129	04/06/06	9:43
275675	P_1782	0.500	U		mg/L	0.5				0.02	0.10675	0.107	1	0.5	0.00427	04/06/06	9:43
275675	Pd3404	0.625	U		mg/L	0.625				0.025	-0.269	-0.269	1	0.625	-0.01076	04/06/06	9:43
275675	S_1820	12.1			mg/L	0.625				0.025	12.08625	12.1	1	0.625	0.48345	04/06/06	9:43
275675	Sb2068	0.375	U		mg/L	0.375				0.015	-0.08275	-0.0828	1	0.375	-0.00331	04/06/06	9:43
275675	Si2881	13.4			mg/L	1				0.04	13.39075	13.4	1	1	0.53563	04/06/06	9:43
275675	Pb220	0.125	U		mg/L	0.125				0.005	0.0075	0.0075	1	0.125	0.0003	04/06/06	9:43
275675	Se196	0.125	U		mg/L	0.125				0.005	-0.041	-0.041	1	0.125	-0.00164	04/06/06	9:43
275675	Sn1899	0.250	U		mg/L	0.25				0.01	-0.037	-0.037	1	0.25	-0.00148	04/06/06	9:43
275675	Sr4215	0.125	U		mg/L	0.125				0.005	0	0	1	0.125	0	04/06/06	9:43

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275675	Th2837	1.00	U		mg/L	1				0.04	-0.02625	-0.0263	1	1	-0.00105	04/06/06	9:43
275675	Ti3349	0.125	U		mg/L	0.125				0.005	0.004	0.004	1	0.125	0.00016	04/06/06	9:43
275675	Tl1908	0.250	U		mg/L	0.25				0.01	0	0	1	0.25	0	04/06/06	9:43
275675	U_4090	5.00	U		mg/L	5				0.2	-1.02575	-1.03	1	5	-0.04103	04/06/06	9:43
275675	V_2924	0.125	U		mg/L	0.125				0.005	0.027	0.027	1	0.125	0.00108	04/06/06	9:43
275675	W_2079	0.250	U		mg/L	0.25				0.01	-0.083	-0.083	1	0.25	-0.00332	04/06/06	9:43
275675	Y_3710	0.125	U		mg/L	0.125				0.005	0.0025	0.0025	1	0.125	0.0001	04/06/06	9:43
275675	Zn2062	0.125	U		mg/L	0.125				0.005	-0.0025	-0.0025	1	0.125	-0.0001	04/06/06	9:43
275675	Zr3496	0.250	U		mg/L	0.25				0.01	0.005	0.005	1	0.25	0.0002	04/06/06	9:43
275676	Ag3280	0.125	U		mg/L	0.125				0.005	0.038	0.038	1	0.125	0.00152	04/06/06	9:48
275676	Al3082	1.25	U		mg/L	1.25				0.05	0.85125	0.851	1	1.25	0.03405	04/06/06	9:48
275676	As1890	0.125	U		mg/L	0.125				0.005	-0.042	-0.042	1	0.125	-0.00168	04/06/06	9:48
275676	B_2496	4.99			mg/L	1				0.04	4.9855	4.99	1	1	0.19942	04/06/06	9:48
275676	Ba4934	0.125	U		mg/L	0.125				0.005	0.009	0.009	1	0.125	0.00036	04/06/06	9:48
275676	Be3130	0.125	U		mg/L	0.125				0.005	0.00375	0.00375	1	0.125	0.00015	04/06/06	9:48
275676	Bi2230	0.500	U		mg/L	0.5				0.02	0.142	0.142	1	0.5	0.00568	04/06/06	9:48
275676	Ca3179	1.25	U		mg/L	1.25				0.05	1.2045	1.2	1	1.25	0.04818	04/06/06	9:48
275676	Cd2265	0.125	U		mg/L	0.125				0.005	0.008	0.008	1	0.125	0.00032	04/06/06	9:48
275676	Co2286	0.125	U		mg/L	0.125				0.005	0.03375	0.0338	1	0.125	0.00135	04/06/06	9:48
275676	Cr2677	0.125	U		mg/L	0.125				0.005	0.0425	0.0425	1	0.125	0.0017	04/06/06	9:48
275676	Cu3247	0.125	U		mg/L	0.125				0.005	0.066	0.066	1	0.125	0.00264	04/06/06	9:48
275676	Fe2714	2.50	U		mg/L	2.5				0.1	0.46225	0.462	1	2.5	0.01849	04/06/06	9:48
275676	La3988	0.250	U		mg/L	0.25				0.01	0.06275	0.0628	1	0.25	0.00251	04/06/06	9:48
275676	Li6707	0.125	U		mg/L	0.125				0.005	-0.00075	-0.00075	1	0.125	-0.00003	04/06/06	9:48
275676	Mg2790	2.50	U		mg/L	2.5				0.1	0.595	0.595	1	2.5	0.0238	04/06/06	9:48
275676	Mn2576	0.125	U		mg/L	0.125				0.005	0.02275	0.0228	1	0.125	0.00091	04/06/06	9:48
275676	Mo2020	0.125	U		mg/L	0.125				0.005	0.00225	0.00225	1	0.125	0.00009	04/06/06	9:48
275676	Ni2316	0.125	U		mg/L	0.125				0.005	0.0485	0.0485	1	0.125	0.00194	04/06/06	9:48
275676	P_1782	0.500	U		mg/L	0.5				0.02	0.1775	0.178	1	0.5	0.0071	04/06/06	9:48
275676	Pd3404	0.625	U		mg/L	0.625				0.025	0.07325	0.0733	1	0.625	0.00293	04/06/06	9:48
275676	S_1820	12.4			mg/L	0.625				0.025	12.37775	12.4	1	0.625	0.49511	04/06/06	9:48
275676	Sb2068	0.375	U		mg/L	0.375				0.015	0.04525	0.0453	1	0.375	0.00181	04/06/06	9:48
275676	Si2881	12.0			mg/L	1				0.04	11.9665	12	1	1	0.47866	04/06/06	9:48
275676	Pb220	0.125	U		mg/L	0.125				0.005	0.01275	0.0128	1	0.125	0.00051	04/06/06	9:48
275676	Se196	0.125	U		mg/L	0.125				0.005	-0.06575	-0.0658	1	0.125	-0.00263	04/06/06	9:48
275676	Sn1899	0.250	U		mg/L	0.25				0.01	-0.048	-0.048	1	0.25	-0.00192	04/06/06	9:48

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275676	Sr4215	0.125	U		mg/L	0.125				0.005	0.00325	0.00325	1	0.125	0.00013	04/06/06	9:48
275676	Th2837	1.00	U		mg/L	1				0.04	0.04825	0.0483	1	1	0.00193	04/06/06	9:48
275676	Ti3349	0.125	U		mg/L	0.125				0.005	0.0125	0.0125	1	0.125	0.0005	04/06/06	9:48
275676	Tl1908	0.250	U		mg/L	0.25				0.01	-0.0005	-0.0005	1	0.25	-0.00002	04/06/06	9:48
275676	U_4090	5.00	U		mg/L	5				0.2	1.55925	1.56	1	5	0.06237	04/06/06	9:48
275676	V_2924	0.125	U		mg/L	0.125				0.005	0.05425	0.0543	1	0.125	0.00217	04/06/06	9:48
275676	W_2079	0.250	U		mg/L	0.25				0.01	-0.027	-0.027	1	0.25	-0.00108	04/06/06	9:48
275676	Y_3710	0.125	U		mg/L	0.125				0.005	0.0085	0.0085	1	0.125	0.00034	04/06/06	9:48
275676	Zn2062	0.125	U		mg/L	0.125				0.005	0.0065	0.0065	1	0.125	0.00026	04/06/06	9:48
275676	Zr3496	0.250	U		mg/L	0.25				0.01	0.041	0.041	1	0.25	0.00164	04/06/06	9:48
275677	Ag3280	0.125	U		mg/L	0.125				0.005	-0.04425	-0.0443	1	0.125	-0.00177	04/06/06	10:07
275677	Al3082	1.25	U		mg/L	1.25				0.05	0.32175	0.322	1	1.25	0.01287	04/06/06	10:07
275677	As1890	0.125	U		mg/L	0.125				0.005	-0.0395	-0.0395	1	0.125	-0.00158	04/06/06	10:07
275677	B_2496	9.43			mg/L	1				0.04	9.42625	9.43	1	1	0.37705	04/06/06	10:07
275677	Ba4934	0.125	U		mg/L	0.125				0.005	0.006	0.006	1	0.125	0.00024	04/06/06	10:07
275677	Be3130	0.125	U		mg/L	0.125				0.005	0.00125	0.00125	1	0.125	0.00005	04/06/06	10:07
275677	Bi2230	0.500	U		mg/L	0.5				0.02	-0.14875	-0.149	1	0.5	-0.00595	04/06/06	10:07
275677	Ca3179	2.38			mg/L	1.25				0.05	2.38325	2.38	1	1.25	0.09533	04/06/06	10:07
275677	Cd2265	0.125	U		mg/L	0.125				0.005	-0.00325	-0.00325	1	0.125	-0.00013	04/06/06	10:07
275677	Co2286	0.125	U		mg/L	0.125				0.005	-0.00925	-0.00925	1	0.125	-0.00037	04/06/06	10:07
275677	Cr2677	0.125	U		mg/L	0.125				0.005	-0.0015	-0.0015	1	0.125	-0.00006	04/06/06	10:07
275677	Cu3247	0.125	U		mg/L	0.125				0.005	0.0465	0.0465	1	0.125	0.00186	04/06/06	10:07
275677	Fe2714	2.50	U		mg/L	2.5				0.1	-1.35925	-1.36	1	2.5	-0.05437	04/06/06	10:07
275677	La3988	0.250	U		mg/L	0.25				0.01	-0.0575	-0.0575	1	0.25	-0.0023	04/06/06	10:07
275677	Li6707	0.125	U		mg/L	0.125				0.005	0.00975	0.00975	1	0.125	0.00039	04/06/06	10:07
275677	Mg2790	2.50	U		mg/L	2.5				0.1	-0.17225	-0.172	1	2.5	-0.00689	04/06/06	10:07
275677	Mn2576	0.125	U		mg/L	0.125				0.005	0.001	0.001	1	0.125	0.00004	04/06/06	10:07
275677	Mo2020	0.125	U		mg/L	0.125				0.005	0.01775	0.0178	1	0.125	0.00071	04/06/06	10:07
275677	Ni2316	0.125	U		mg/L	0.125				0.005	0.00725	0.00725	1	0.125	0.00029	04/06/06	10:07
275677	P_1782	0.500	U		mg/L	0.5				0.02	0.141	0.141	1	0.5	0.00564	04/06/06	10:07
275677	Pd3404	0.625	U		mg/L	0.625				0.025	-0.30925	-0.309	1	0.625	-0.01237	04/06/06	10:07
275677	S_1820	18.8			mg/L	0.625				0.025	18.8395	18.8	1	0.625	0.75358	04/06/06	10:07
275677	Sb2068	0.375	U		mg/L	0.375				0.015	-0.0035	-0.0035	1	0.375	-0.00014	04/06/06	10:07
275677	Si2881	9.09			mg/L	1				0.04	9.08875	9.09	1	1	0.36355	04/06/06	10:07
275677	Pb220	0.125	U		mg/L	0.125				0.005	-0.009	-0.009	1	0.125	-0.00036	04/06/06	10:07
275677	Se196	0.125	U		mg/L	0.125				0.005	0.009	0.009	1	0.125	0.00036	04/06/06	10:07

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275677	Sn1899	0.250	U		mg/L	0.25				0.01	-0.10625	-0.106	1	0.25	-0.00425	04/06/06	10:07
275677	Sr4215	0.125	U		mg/L	0.125				0.005	-0.0005	-0.0005	1	0.125	-0.00002	04/06/06	10:07
275677	Th2837	1.00	U		mg/L	1				0.04	0.07375	0.0738	1	1	0.00295	04/06/06	10:07
275677	Ti3349	0.125	U		mg/L	0.125				0.005	0.0005	0.0005	1	0.125	0.00002	04/06/06	10:07
275677	Tl1908	0.250	U		mg/L	0.25				0.01	0.001	0.001	1	0.25	0.00004	04/06/06	10:07
275677	U_4090	5.00	U		mg/L	5				0.2	-1.99225	-1.99	1	5	-0.07969	04/06/06	10:07
275677	V_2924	0.125	U		mg/L	0.125				0.005	0.01825	0.0183	1	0.125	0.00073	04/06/06	10:07
275677	W_2079	0.250	U		mg/L	0.25				0.01	-0.0875	-0.0875	1	0.25	-0.0035	04/06/06	10:07
275677	Y_3710	0.125	U		mg/L	0.125				0.005	0.0025	0.0025	1	0.125	0.0001	04/06/06	10:07
275677	Zn2062	0.125	U		mg/L	0.125				0.005	-0.003	-0.003	1	0.125	-0.00012	04/06/06	10:07
275677	Zr3496	0.250	U		mg/L	0.25				0.01	0.004	0.004	1	0.25	0.00016	04/06/06	10:07
275678	Ag3280	0.125	U		mg/L	0.125				0.005	0.041	0.041	1	0.125	0.00164	04/06/06	10:12
275678	Al3082	1.25	U		mg/L	1.25				0.05	0.77075	0.771	1	1.25	0.03083	04/06/06	10:12
275678	As1890	0.125	U		mg/L	0.125				0.005	-0.0975	-0.0975	1	0.125	-0.0039	04/06/06	10:12
275678	B_2496	5.35			mg/L	1				0.04	5.3495	5.35	1	1	0.21398	04/06/06	10:12
275678	Ba4934	0.125	U		mg/L	0.125				0.005	0.0075	0.0075	1	0.125	0.0003	04/06/06	10:12
275678	Be3130	0.125	U		mg/L	0.125				0.005	0.0025	0.0025	1	0.125	0.0001	04/06/06	10:12
275678	Bi2230	0.500	U		mg/L	0.5				0.02	0.1925	0.193	1	0.5	0.0077	04/06/06	10:12
275678	Ca3179	1.69			mg/L	1.25				0.05	1.688	1.69	1	1.25	0.06752	04/06/06	10:12
275678	Cd2265	0.125	U		mg/L	0.125				0.005	0.00675	0.00675	1	0.125	0.00027	04/06/06	10:12
275678	Co2286	0.125	U		mg/L	0.125				0.005	0.07525	0.0753	1	0.125	0.00301	04/06/06	10:12
275678	Cr2677	0.125	U		mg/L	0.125				0.005	0.0255	0.0255	1	0.125	0.00102	04/06/06	10:12
275678	Cu3247	0.125	U		mg/L	0.125				0.005	0.06275	0.0628	1	0.125	0.00251	04/06/06	10:12
275678	Fe2714	2.50	U		mg/L	2.5				0.1	-0.458	-0.458	1	2.5	-0.01832	04/06/06	10:12
275678	La3988	0.250	U		mg/L	0.25				0.01	0.0415	0.0415	1	0.25	0.00166	04/06/06	10:12
275678	Li6707	0.125	U		mg/L	0.125				0.005	0	0	1	0.125	0	04/06/06	10:12
275678	Mg2790	2.50	U		mg/L	2.5				0.1	1.47925	1.48	1	2.5	0.05917	04/06/06	10:12
275678	Mn2576	0.125	U		mg/L	0.125				0.005	0.0075	0.0075	1	0.125	0.0003	04/06/06	10:12
275678	Mo2020	0.125	U		mg/L	0.125				0.005	-0.0165	-0.0165	1	0.125	-0.00066	04/06/06	10:12
275678	Ni2316	0.125	U		mg/L	0.125				0.005	0.04225	0.0423	1	0.125	0.00169	04/06/06	10:12
275678	P_1782	0.500	U		mg/L	0.5				0.02	0.06925	0.0693	1	0.5	0.00277	04/06/06	10:12
275678	Pd3404	0.625	U		mg/L	0.625				0.025	-0.11275	-0.113	1	0.625	-0.00451	04/06/06	10:12
275678	S_1820	14.0			mg/L	0.625				0.025	14.0425	14	1	0.625	0.5617	04/06/06	10:12
275678	Sb2068	0.375	U		mg/L	0.375				0.015	0.1545	0.155	1	0.375	0.00618	04/06/06	10:12
275678	Si2881	8.35			mg/L	1				0.04	8.3485	8.35	1	1	0.33394	04/06/06	10:12
275678	Pb220	0.125	U		mg/L	0.125				0.005	0.012	0.012	1	0.125	0.00048	04/06/06	10:12

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275678	Se196	0.125	U		mg/L	0.125				0.005	0.02075	0.0208	1	0.125	0.00083	04/06/06	10:12
275678	Sn1899	0.250	U		mg/L	0.25				0.01	-0.08775	-0.0878	1	0.25	-0.00351	04/06/06	10:12
275678	Sr4215	0.125	U		mg/L	0.125				0.005	0.003	0.003	1	0.125	0.00012	04/06/06	10:12
275678	Th2837	1.00	U		mg/L	1				0.04	-0.01475	-0.0148	1	1	-0.00059	04/06/06	10:12
275678	Ti3349	0.125	U		mg/L	0.125				0.005	0.0095	0.0095	1	0.125	0.00038	04/06/06	10:12
275678	Tl1908	0.250	U		mg/L	0.25				0.01	-0.04275	-0.0428	1	0.25	-0.00171	04/06/06	10:12
275678	U_4090	5.00	U		mg/L	5				0.2	1.29825	1.3	1	5	0.05193	04/06/06	10:12
275678	V_2924	0.125	U		mg/L	0.125				0.005	0.04825	0.0483	1	0.125	0.00193	04/06/06	10:12
275678	W_2079	0.250	U		mg/L	0.25				0.01	-0.01775	-0.0178	1	0.25	-0.00071	04/06/06	10:12
275678	Y_3710	0.125	U		mg/L	0.125				0.005	0.00675	0.00675	1	0.125	0.00027	04/06/06	10:12
275678	Zn2062	0.125	U		mg/L	0.125				0.005	0.00625	0.00625	1	0.125	0.00025	04/06/06	10:12
275678	Zr3496	0.250	U		mg/L	0.25				0.01	0.04225	0.0423	1	0.25	0.00169	04/06/06	10:12
275679	Ag3280	0.125	U		mg/L	0.125				0.005	-0.0315	-0.0315	1	0.125	-0.00126	04/06/06	10:17
275679	Al3082	1.25	U		mg/L	1.25				0.05	0.4865	0.487	1	1.25	0.01946	04/06/06	10:17
275679	As1890	0.125	U		mg/L	0.125				0.005	-0.02575	-0.0258	1	0.125	-0.00103	04/06/06	10:17
275679	B_2496	3.65			mg/L	1				0.04	3.6475	3.65	1	1	0.1459	04/06/06	10:17
275679	Ba4934	0.125	U		mg/L	0.125				0.005	-0.004	-0.004	1	0.125	-0.00016	04/06/06	10:17
275679	Be3130	0.125	U		mg/L	0.125				0.005	0	0	1	0.125	0	04/06/06	10:17
275679	Bi2230	0.500	U		mg/L	0.5				0.02	-0.0925	-0.0925	1	0.5	-0.0037	04/06/06	10:17
275679	Ca3179	2.18			mg/L	1.25				0.05	2.17975	2.18	1	1.25	0.08719	04/06/06	10:17
275679	Cd2265	0.125	U		mg/L	0.125				0.005	-0.001	-0.001	1	0.125	-0.00004	04/06/06	10:17
275679	Co2286	0.125	U		mg/L	0.125				0.005	-0.0045	-0.0045	1	0.125	-0.00018	04/06/06	10:17
275679	Cr2677	0.125	U		mg/L	0.125				0.005	-0.03475	-0.0348	1	0.125	-0.00139	04/06/06	10:17
275679	Cu3247	0.125	U		mg/L	0.125				0.005	0.00025	0.00025	1	0.125	0.00001	04/06/06	10:17
275679	Fe2714	2.50	U		mg/L	2.5				0.1	-1.74825	-1.75	1	2.5	-0.06993	04/06/06	10:17
275679	La3988	0.250	U		mg/L	0.25				0.01	-0.0375	-0.0375	1	0.25	-0.0015	04/06/06	10:17
275679	Li6707	0.125	U		mg/L	0.125				0.005	-0.009	-0.009	1	0.125	-0.00036	04/06/06	10:17
275679	Mg2790	2.50	U		mg/L	2.5				0.1	0.97525	0.975	1	2.5	0.03901	04/06/06	10:17
275679	Mn2576	0.125	U		mg/L	0.125				0.005	0.00025	0.00025	1	0.125	0.00001	04/06/06	10:17
275679	Mo2020	0.125	U		mg/L	0.125				0.005	-0.01525	-0.0153	1	0.125	-0.00061	04/06/06	10:17
275679	Ni2316	0.125	U		mg/L	0.125				0.005	-0.01625	-0.0163	1	0.125	-0.00065	04/06/06	10:17
275679	P_1782	0.500	U		mg/L	0.5				0.02	0.25675	0.257	1	0.5	0.01027	04/06/06	10:17
275679	Pd3404	0.625	U		mg/L	0.625				0.025	-0.48675	-0.487	1	0.625	-0.01947	04/06/06	10:17
275679	S_1820	12.9			mg/L	0.625				0.025	12.93975	12.9	1	0.625	0.51759	04/06/06	10:17
275679	Sb2068	0.375	U		mg/L	0.375				0.015	-0.1065	-0.107	1	0.375	-0.00426	04/06/06	10:17
275679	Si2881	7.33			mg/L	1				0.04	7.331	7.33	1	1	0.29324	04/06/06	10:17

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to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275679	Pb220	0.125	U		mg/L	0.125				0.005	-0.0365	-0.0365	1	0.125	-0.00146	04/06/06	10:17
275679	Se196	0.125	U		mg/L	0.125				0.005	-0.05725	-0.0573	1	0.125	-0.00229	04/06/06	10:17
275679	Sn1899	0.250	U		mg/L	0.25				0.01	-0.1015	-0.102	1	0.25	-0.00406	04/06/06	10:17
275679	Sr4215	0.125	U		mg/L	0.125				0.005	0.00025	0.00025	1	0.125	0.00001	04/06/06	10:17
275679	Th2837	1.00	U		mg/L	1				0.04	-0.1455	-0.146	1	1	-0.00582	04/06/06	10:17
275679	Ti3349	0.125	U		mg/L	0.125				0.005	-0.01175	-0.0118	1	0.125	-0.00047	04/06/06	10:17
275679	Tl1908	0.250	U		mg/L	0.25				0.01	0.026	0.026	1	0.25	0.00104	04/06/06	10:17
275679	U_4090	5.00	U		mg/L	5				0.2	-1.15625	-1.16	1	5	-0.04625	04/06/06	10:17
275679	V_2924	0.125	U		mg/L	0.125				0.005	-0.0195	-0.0195	1	0.125	-0.00078	04/06/06	10:17
275679	W_2079	0.250	U		mg/L	0.25				0.01	-0.06725	-0.0673	1	0.25	-0.00269	04/06/06	10:17
275679	Y_3710	0.125	U		mg/L	0.125				0.005	-0.0095	-0.0095	1	0.125	-0.00038	04/06/06	10:17
275679	Zn2062	0.125	U		mg/L	0.125				0.005	-0.00775	-0.00775	1	0.125	-0.00031	04/06/06	10:17
275679	Zr3496	0.250	U		mg/L	0.25				0.01	-0.03475	-0.0348	1	0.25	-0.00139	04/06/06	10:17
275680	Ag3280	1.25	U		mg/L	1.25				0.005	-0.605	-0.605	1	1.25	-0.00242	04/06/06	10:22
275680	Al3082	12.5	U		mg/L	12.5				0.05	4.1775	4.18	1	12.5	0.01671	04/06/06	10:22
275680	As1890	1.25	U		mg/L	1.25				0.005	-0.63	-0.63	1	1.25	-0.00252	04/06/06	10:22
275680	B_2496	33.4			mg/L	10				0.04	33.3975	33.4	1	10	0.13359	04/06/06	10:22
275680	Ba4934	1.25	U		mg/L	1.25				0.005	-0.0975	-0.0975	1	1.25	-0.00039	04/06/06	10:22
275680	Be3130	1.25	U		mg/L	1.25				0.005	0.01	0.01	1	1.25	0.00004	04/06/06	10:22
275680	Bi2230	5.00	U		mg/L	5				0.02	-1.7175	-1.72	1	5	-0.00687	04/06/06	10:22
275680	Ca3179	12.5	U		mg/L	12.5				0.05	1.945	1.95	1	12.5	0.00778	04/06/06	10:22
275680	Cd2265	1.25	U		mg/L	1.25				0.005	-0.0975	-0.0975	1	1.25	-0.00039	04/06/06	10:22
275680	Co2286	1.25	U		mg/L	1.25				0.005	-0.2275	-0.228	1	1.25	-0.00091	04/06/06	10:22
275680	Cr2677	1.25	U		mg/L	1.25				0.005	-0.8475	-0.848	1	1.25	-0.00339	04/06/06	10:22
275680	Cu3247	1.25	U		mg/L	1.25				0.005	-0.2575	-0.258	1	1.25	-0.00103	04/06/06	10:22
275680	Fe2714	25.0	U		mg/L	25				0.1	-13.46	-13.5	1	25	-0.05384	04/06/06	10:22
275680	K_7664	50.0	U		mg/L	50				0.2	5.1575	5.16	1	50	0.02063	04/06/06	10:22
275680	La3988	2.50	U		mg/L	2.5				0.01	-0.9575	-0.958	1	2.5	-0.00383	04/06/06	10:22
275680	Li6707	1.25	U		mg/L	1.25				0.005	-0.09	-0.09	1	1.25	-0.00036	04/06/06	10:22
275680	Mg2790	25.0	U		mg/L	25				0.1	-4.505	-4.51	1	25	-0.01802	04/06/06	10:22
275680	Mn2576	1.25	U		mg/L	1.25				0.005	-0.065	-0.065	1	1.25	-0.00026	04/06/06	10:22
275680	Mo2020	1.25	U		mg/L	1.25				0.005	-0.3775	-0.378	1	1.25	-0.00151	04/06/06	10:22
275680	Na5889	221			mg/L	125				0.5	221.3975	221	1	125	0.88559	04/06/06	10:22
275680	Ni2316	1.25	U		mg/L	1.25				0.005	-0.2575	-0.258	1	1.25	-0.00103	04/06/06	10:22
275680	P_1782	5.00	U		mg/L	5				0.02	0.4525	0.453	1	5	0.00181	04/06/06	10:22
275680	Pd3404	6.25	U		mg/L	6.25				0.025	-3.545	-3.55	1	6.25	-0.01418	04/06/06	10:22

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275680	S_1820	17.5			mg/L	6.25				0.025	17.5475	17.5	1	6.25	0.07019	04/06/06	10:22
275680	Sb2068	3.75	U		mg/L	3.75				0.015	-1.81	-1.81	1	3.75	-0.00724	04/06/06	10:22
275680	Si2881	26.5			mg/L	10				0.04	26.4575	26.5	1	10	0.10583	04/06/06	10:22
275680	Pb220	1.25	U		mg/L	1.25				0.005	0.55	0.55	1	1.25	0.0022	04/06/06	10:22
275680	Se196	1.25	U		mg/L	1.25				0.005	0.085	0.085	1	1.25	0.00034	04/06/06	10:22
275680	Sn1899	2.50	U		mg/L	2.5				0.01	-1.2525	-1.25	1	2.5	-0.00501	04/06/06	10:22
275680	Sr4215	1.25	U		mg/L	1.25				0.005	-0.035	-0.035	1	1.25	-0.00014	04/06/06	10:22
275680	Th2837	10.0	U		mg/L	10				0.04	-1.975	-1.98	1	10	-0.0079	04/06/06	10:22
275680	Ti3349	1.25	U		mg/L	1.25				0.005	-0.185	-0.185	1	1.25	-0.00074	04/06/06	10:22
275680	Tl1908	2.50	U		mg/L	2.5				0.01	-0.8275	-0.828	1	2.5	-0.00331	04/06/06	10:22
275680	U_4090	50.0	U		mg/L	50				0.2	-31.87	-31.9	1	50	-0.12748	04/06/06	10:22
275680	V_2924	1.25	U		mg/L	1.25				0.005	-0.4525	-0.453	1	1.25	-0.00181	04/06/06	10:22
275680	W_2079	2.50	U		mg/L	2.5				0.01	-1.6725	-1.67	1	2.5	-0.00669	04/06/06	10:22
275680	Y_3710	1.25	U		mg/L	1.25				0.005	-0.1325	-0.133	1	1.25	-0.00053	04/06/06	10:22
275680	Zn2062	1.25	U		mg/L	1.25				0.005	0	0	1	1.25	0	04/06/06	10:22
275680	Zr3496	2.50	U		mg/L	2.5				0.01	-0.8475	-0.848	1	2.5	-0.00339	04/06/06	10:22
275681	Ag3280	0.125	U		mg/L	0.125				0.005	0.029	0.029	1	0.125	0.00116	04/06/06	10:26
275681	Al3082	1.25	U		mg/L	1.25				0.05	0.6775	0.678	1	1.25	0.0271	04/06/06	10:26
275681	As1890	0.125	U		mg/L	0.125				0.005	-0.0595	-0.0595	1	0.125	-0.00238	04/06/06	10:26
275681	B_2496	3.51			mg/L	1				0.04	3.51	3.51	1	1	0.1404	04/06/06	10:26
275681	Ba4934	0.125	U		mg/L	0.125				0.005	-0.002	-0.002	1	0.125	-0.00008	04/06/06	10:26
275681	Be3130	0.125	U		mg/L	0.125				0.005	0.0025	0.0025	1	0.125	0.0001	04/06/06	10:26
275681	Bi2230	0.500	U		mg/L	0.5				0.02	0.20025	0.2	1	0.5	0.00801	04/06/06	10:26
275681	Ca3179	1.76			mg/L	1.25				0.05	1.7635	1.76	1	1.25	0.07054	04/06/06	10:26
275681	Cd2265	0.125	U		mg/L	0.125				0.005	0.00325	0.00325	1	0.125	0.00013	04/06/06	10:26
275681	Co2286	0.125	U		mg/L	0.125				0.005	0.034	0.034	1	0.125	0.00136	04/06/06	10:26
275681	Cr2677	0.125	U		mg/L	0.125				0.005	-0.03275	-0.0328	1	0.125	-0.00131	04/06/06	10:26
275681	Cu3247	0.125	U		mg/L	0.125				0.005	0.007	0.007	1	0.125	0.00028	04/06/06	10:26
275681	Fe2714	2.50	U		mg/L	2.5				0.1	-0.3525	-0.353	1	2.5	-0.0141	04/06/06	10:26
275681	La3988	0.250	U		mg/L	0.25				0.01	0.04475	0.0448	1	0.25	0.00179	04/06/06	10:26
275681	Li6707	0.125	U		mg/L	0.125				0.005	-0.00475	-0.00475	1	0.125	-0.00019	04/06/06	10:26
275681	Mg2790	2.50	U		mg/L	2.5				0.1	0.887	0.887	1	2.5	0.03548	04/06/06	10:26
275681	Mn2576	0.125	U		mg/L	0.125				0.005	-0.0005	-0.0005	1	0.125	-0.00002	04/06/06	10:26
275681	Mo2020	0.125	U		mg/L	0.125				0.005	-0.023	-0.023	1	0.125	-0.00092	04/06/06	10:26
275681	Ni2316	0.125	U		mg/L	0.125				0.005	0.01225	0.0123	1	0.125	0.00049	04/06/06	10:26
275681	P_1782	0.500	U		mg/L	0.5				0.02	0.08125	0.0813	1	0.5	0.00325	04/06/06	10:26

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275681	Pd3404	0.625	U		mg/L	0.625				0.025	-0.04175	-0.0418	1	0.625	-0.00167	04/06/06	10:26
275681	S_1820	11.5			mg/L	0.625				0.025	11.49	11.5	1	0.625	0.4596	04/06/06	10:26
275681	Sb2068	0.375	U		mg/L	0.375				0.015	-0.0295	-0.0295	1	0.375	-0.00118	04/06/06	10:26
275681	Si2881	7.28			mg/L	1				0.04	7.28225	7.28	1	1	0.29129	04/06/06	10:26
275681	Pb220	0.125	U		mg/L	0.125				0.005	-0.00075	-0.00075	1	0.125	-0.00003	04/06/06	10:26
275681	Se196	0.125	U		mg/L	0.125				0.005	0.00725	0.00725	1	0.125	0.00029	04/06/06	10:26
275681	Sn1899	0.250	U		mg/L	0.25				0.01	-0.0465	-0.0465	1	0.25	-0.00186	04/06/06	10:26
275681	Sr4215	0.125	U		mg/L	0.125				0.005	0.0025	0.0025	1	0.125	0.0001	04/06/06	10:26
275681	Th2837	1.00	U		mg/L	1				0.04	-0.228	-0.228	1	1	-0.00912	04/06/06	10:26
275681	Ti3349	0.125	U		mg/L	0.125				0.005	-0.01125	-0.0113	1	0.125	-0.00045	04/06/06	10:26
275681	Tl1908	0.250	U		mg/L	0.25				0.01	0.02175	0.0218	1	0.25	0.00087	04/06/06	10:26
275681	U_4090	5.00	U		mg/L	5				0.2	1.3595	1.36	1	5	0.05438	04/06/06	10:26
275681	V_2924	0.125	U		mg/L	0.125				0.005	-0.00625	-0.00625	1	0.125	-0.00025	04/06/06	10:26
275681	W_2079	0.250	U		mg/L	0.25				0.01	-0.02025	-0.0203	1	0.25	-0.00081	04/06/06	10:26
275681	Y_3710	0.125	U		mg/L	0.125				0.005	-0.004	-0.004	1	0.125	-0.00016	04/06/06	10:26
275681	Zn2062	0.125	U		mg/L	0.125				0.005	0.0115	0.0115	1	0.125	0.00046	04/06/06	10:26
275681	Zr3496	0.250	U		mg/L	0.25				0.01	-0.01225	-0.0123	1	0.25	-0.00049	04/06/06	10:26
275682	Ag3280	0.125	U		mg/L	0.125				0.005	0.009	0.009	1	0.125	0.00036	04/06/06	10:31
275682	Al3082	1.25	U		mg/L	1.25				0.05	0.52975	0.53	1	1.25	0.02119	04/06/06	10:31
275682	As1890	0.125	U		mg/L	0.125				0.005	-0.01375	-0.0138	1	0.125	-0.00055	04/06/06	10:31
275682	B_2496	5.87			mg/L	1				0.04	5.8725	5.87	1	1	0.2349	04/06/06	10:31
275682	Ba4934	0.125	U		mg/L	0.125				0.005	0	0	1	0.125	0	04/06/06	10:31
275682	Be3130	0.125	U		mg/L	0.125				0.005	0.00125	0.00125	1	0.125	0.00005	04/06/06	10:31
275682	Bi2230	0.500	U		mg/L	0.5				0.02	0.0105	0.0105	1	0.5	0.00042	04/06/06	10:31
275682	Ca3179	1.59			mg/L	1.25				0.05	1.587	1.59	1	1.25	0.06348	04/06/06	10:31
275682	Cd2265	0.125	U		mg/L	0.125				0.005	-0.0015	-0.0015	1	0.125	-0.00006	04/06/06	10:31
275682	Co2286	0.125	U		mg/L	0.125				0.005	0.02175	0.0218	1	0.125	0.00087	04/06/06	10:31
275682	Cr2677	0.125	U		mg/L	0.125				0.005	-0.04925	-0.0493	1	0.125	-0.00197	04/06/06	10:31
275682	Cu3247	0.125	U		mg/L	0.125				0.005	0.01275	0.0128	1	0.125	0.00051	04/06/06	10:31
275682	Fe2714	2.50	U		mg/L	2.5				0.1	-0.97025	-0.97	1	2.5	-0.03881	04/06/06	10:31
275682	La3988	0.250	U		mg/L	0.25				0.01	0.002	0.002	1	0.25	0.00008	04/06/06	10:31
275682	Li6707	0.125	U		mg/L	0.125				0.005	-0.00675	-0.00675	1	0.125	-0.00027	04/06/06	10:31
275682	Mg2790	2.50	U		mg/L	2.5				0.1	0.7575	0.758	1	2.5	0.0303	04/06/06	10:31
275682	Mn2576	0.125	U		mg/L	0.125				0.005	0.00225	0.00225	1	0.125	0.00009	04/06/06	10:31
275682	Mo2020	0.125	U		mg/L	0.125				0.005	-0.0265	-0.0265	1	0.125	-0.00106	04/06/06	10:31
275682	Ni2316	0.125	U		mg/L	0.125				0.005	-0.026	-0.026	1	0.125	-0.00104	04/06/06	10:31

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275682	P_1782	0.500	U		mg/L	0.5				0.02	0.15125	0.151	1	0.5	0.00605	04/06/06	10:31
275682	Pd3404	0.625	U		mg/L	0.625				0.025	-0.25525	-0.255	1	0.625	-0.01021	04/06/06	10:31
275682	S_1820	11.7			mg/L	0.625				0.025	11.73375	11.7	1	0.625	0.46935	04/06/06	10:31
275682	Sb2068	0.375	U		mg/L	0.375				0.015	-0.016	-0.016	1	0.375	-0.00064	04/06/06	10:31
275682	Si2881	9.84			mg/L	1				0.04	9.8415	9.84	1	1	0.39366	04/06/06	10:31
275682	Pb220	0.125	U		mg/L	0.125				0.005	-0.004	-0.004	1	0.125	-0.00016	04/06/06	10:31
275682	Se196	0.125	U		mg/L	0.125				0.005	-0.00475	-0.00475	1	0.125	-0.00019	04/06/06	10:31
275682	Sn1899	0.250	U		mg/L	0.25				0.01	-0.0145	-0.0145	1	0.25	-0.00058	04/06/06	10:31
275682	Sr4215	0.125	U		mg/L	0.125				0.005	0.0015	0.0015	1	0.125	0.00006	04/06/06	10:31
275682	Th2837	1.00	U		mg/L	1				0.04	-0.17125	-0.171	1	1	-0.00685	04/06/06	10:31
275682	Ti3349	0.125	U		mg/L	0.125				0.005	-0.00975	-0.00975	1	0.125	-0.00039	04/06/06	10:31
275682	Tl1908	0.250	U		mg/L	0.25				0.01	0.112	0.112	1	0.25	0.00448	04/06/06	10:31
275682	U_4090	5.00	U		mg/L	5				0.2	-0.036	-0.036	1	5	-0.00144	04/06/06	10:31
275682	V_2924	0.125	U		mg/L	0.125				0.005	-0.01725	-0.0173	1	0.125	-0.00069	04/06/06	10:31
275682	W_2079	0.250	U		mg/L	0.25				0.01	-0.07	-0.07	1	0.25	-0.0028	04/06/06	10:31
275682	Y_3710	0.125	U		mg/L	0.125				0.005	-0.00625	-0.00625	1	0.125	-0.00025	04/06/06	10:31
275682	Zn2062	0.125	U		mg/L	0.125				0.005	0.01875	0.0188	1	0.125	0.00075	04/06/06	10:31
275682	Zr3496	0.250	U		mg/L	0.25				0.01	-0.029	-0.029	1	0.25	-0.00116	04/06/06	10:31
275683	Ag3280	0.125	U		mg/L	0.125				0.005	0.022	0.022	1	0.125	0.00088	04/06/06	10:36
275683	Al3082	1.25	U		mg/L	1.25				0.05	0.7375	0.738	1	1.25	0.0295	04/06/06	10:36
275683	As1890	0.125	U		mg/L	0.125				0.005	-0.08225	-0.0823	1	0.125	-0.00329	04/06/06	10:36
275683	B_2496	5.70			mg/L	1				0.04	5.698	5.7	1	1	0.22792	04/06/06	10:36
275683	Ba4934	0.125	U		mg/L	0.125				0.005	0.005	0.005	1	0.125	0.0002	04/06/06	10:36
275683	Be3130	0.125	U		mg/L	0.125				0.005	0.0025	0.0025	1	0.125	0.0001	04/06/06	10:36
275683	Bi2230	0.500	U		mg/L	0.5				0.02	0.05	0.05	1	0.5	0.002	04/06/06	10:36
275683	Ca3179	1.25	U		mg/L	1.25				0.05	0.63925	0.639	1	1.25	0.02557	04/06/06	10:36
275683	Cd2265	0.125	U		mg/L	0.125				0.005	0.00175	0.00175	1	0.125	0.00007	04/06/06	10:36
275683	Co2286	0.125	U		mg/L	0.125				0.005	0.047	0.047	1	0.125	0.00188	04/06/06	10:36
275683	Cr2677	0.125	U		mg/L	0.125				0.005	0.02575	0.0258	1	0.125	0.00103	04/06/06	10:36
275683	Cu3247	0.125	U		mg/L	0.125				0.005	0.0465	0.0465	1	0.125	0.00186	04/06/06	10:36
275683	Fe2714	2.50	U		mg/L	2.5				0.1	0.11	0.11	1	2.5	0.0044	04/06/06	10:36
275683	La3988	0.250	U		mg/L	0.25				0.01	0.0175	0.0175	1	0.25	0.0007	04/06/06	10:36
275683	Li6707	0.125	U		mg/L	0.125				0.005	-0.00225	-0.00225	1	0.125	-0.00009	04/06/06	10:36
275683	Mg2790	2.50	U		mg/L	2.5				0.1	0.1635	0.164	1	2.5	0.00654	04/06/06	10:36
275683	Mn2576	0.125	U		mg/L	0.125				0.005	0.00325	0.00325	1	0.125	0.00013	04/06/06	10:36
275683	Mo2020	0.125	U		mg/L	0.125				0.005	-0.011	-0.011	1	0.125	-0.00044	04/06/06	10:36

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Div 20
to#060324-3
06002.01.222

NOTES:
1. All samples were filtered with 0.45 um syringe filters into glass vials prior to analysis.
2. System id 275680 was accidentally spilled while aliquoting. The reporting limits are 10 times higher than the other samples due to the smaller sample volume available for analysis.

Sample ID	Element	Result	Qual (C)	Qual (Q)	Units	RL	%RPD	%Recovery	TV	rl	mg/L	sigwt	Dilution	Calc RL	ug/ml	Date	Time
275683	Ni2316	0.125	U		mg/L	0.125				0.005	0.0025	0.0025	1	0.125	0.0001	04/06/06	10:36
275683	P_1782	0.500	U		mg/L	0.5				0.02	0.26975	0.27	1	0.5	0.01079	04/06/06	10:36
275683	Pd3404	0.625	U		mg/L	0.625				0.025	0.0625	0.0625	1	0.625	0.0025	04/06/06	10:36
275683	S_1820	1.03			mg/L	0.625				0.025	1.0285	1.03	1	0.625	0.04114	04/06/06	10:36
275683	Sb2068	0.375	U		mg/L	0.375				0.015	0.06	0.06	1	0.375	0.0024	04/06/06	10:36
275683	Si2881	16.6			mg/L	1				0.04	16.6365	16.6	1	1	0.66546	04/06/06	10:36
275683	Pb220	0.125	U		mg/L	0.125				0.005	0.03575	0.0358	1	0.125	0.00143	04/06/06	10:36
275683	Se196	0.125	U		mg/L	0.125				0.005	0.011	0.011	1	0.125	0.00044	04/06/06	10:36
275683	Sn1899	0.250	U		mg/L	0.25				0.01	-0.00775	-0.00775	1	0.25	-0.00031	04/06/06	10:36
275683	Sr4215	0.125	U		mg/L	0.125				0.005	0.00175	0.00175	1	0.125	0.00007	04/06/06	10:36
275683	Th2837	1.00	U		mg/L	1				0.04	-0.03575	-0.0358	1	1	-0.00143	04/06/06	10:36
275683	Ti3349	0.125	U		mg/L	0.125				0.005	0.00475	0.00475	1	0.125	0.00019	04/06/06	10:36
275683	Tl1908	0.250	U		mg/L	0.25				0.01	-0.013	-0.013	1	0.25	-0.00052	04/06/06	10:36
275683	U_4090	5.00	U		mg/L	5				0.2	0.7105	0.711	1	5	0.02842	04/06/06	10:36
275683	V_2924	0.125	U		mg/L	0.125				0.005	0.02775	0.0278	1	0.125	0.00111	04/06/06	10:36
275683	W_2079	0.250	U		mg/L	0.25				0.01	-0.03175	-0.0318	1	0.25	-0.00127	04/06/06	10:36
275683	Y_3710	0.125	U		mg/L	0.125				0.005	0.00125	0.00125	1	0.125	0.00005	04/06/06	10:36
275683	Zn2062	0.125	U		mg/L	0.125				0.005	0.00825	0.00825	1	0.125	0.00033	04/06/06	10:36
275683	Zr3496	0.250	U		mg/L	0.25				0.01	0.0315	0.0315	1	0.25	0.00126	04/06/06	10:36

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☐ 200.7 TAP No. 01-0406-028 Rev3/Jan06

☑ 6010B TAP No. 01-0406-130 Rev5/Jan06

☐ Other _____

QC STD. ID's	
CCV	06003
CRI	
ICSA	
ICSAB	06003

ICP CAL.STD. ID's	
Std0	06003
Std1	
Std2	
Std3	
Std4	
Std5	
Std6	06003

010190

PROJ. NO.	PROJECT	TO#	DATE	MATRIX	LOGBK PG
06002.01.222	D.V. 20	060324-3	4-6-06	Liquid	64-035

INSTRUMENT: Trace 2 FILENAME: B603243

4-6-06

File converted to wsl? ☐

Method: DAILY2 Standard: blk
Run Time: 04/06/06 08:04:17

010191

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Avge	-.0000	.0006	-.0000	.0004	-.0000	.0005	-.0000
SDev	.0001	.0000	.0000	.0000	.0000	.0000	.0000
%RSD	137.1	2.369	94.26	3.711	36.63	3.512	118.5
#1	-.0000	.0006	-.0001	.0004	-.0000	.0005	-.0000
#2	-.0001	.0006	-.0000	.0004	-.0000	.0005	-.0000

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Avge	.0000	-.0000	-.0000	-.0000	.0003	.0001	.0004
SDev	.0000	.0000	.0000	.0000	.0000	.0001	.0002
%RSD	68.66	76.12	148.3	200.4	5.175	135.9	55.41
#1	.0000	-.0000	.0000	-.0000	.0003	.0001	.0005
#2	.0000	-.0000	-.0001	.0000	.0003	.0000	.0002

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Avge	-.0000	.0002	-.0000	.0000	-.0000	-.0001	-.0154
SDev	.0001	.0001	.0000	.0000	.0000	.0001	.0009
%RSD	289.5	23.41	819.0	94.26	70.68	71.48	5.610
#1	.0000	.0003	.0000	.0000	-.0000	-.0001	-.0148
#2	-.0001	.0002	-.0000	.0000	-.0000	-.0002	-.0160

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Avge	-.0000	.0000	.0000	.0000	.0002	.0005	-.0011
SDev	.0000	.0000	.0001	.0001	.0002	.0000	.0000
%RSD	235.6	96.55	285.1	460.4	124.0	1.220	4.594
#1	.0000	.0000	.0001	-.0000	.0003	.0005	-.0011
#2	-.0000	.0001	-.0000	.0001	.0000	.0005	-.0010

Elem	Sc3613	1960/1	1960/2	Si2881	Sn1899	Sr4215	Th2837
Avge	79.41	-.0001	.0001	.0017	.0000	-.0000	.0001
SDev	.03	.0000	.0001	.0001	.0001	.0000	.0000
%RSD	.0360	19.62	50.67	3.985	173.3	988.1	55.22
#1	79.43	-.0002	.0001	.0017	.0001	.0000	.0000
#2	79.39	-.0001	.0001	.0016	-.0000	-.0000	.0001

Elem	Ti3349	Tl1908	U_4090	V_2924	W_2079	Y_3710	Zn2062
Avge	-.0001	-.0002	-.0005	-.0001	.0002	.0000	.0000
SDev	.0001	.0000	.0003	.0000	.0000	.0000	.0000
%RSD	34.40	13.70	67.20	38.53	3.252	141.4	212.1
#1	-.0002	-.0002	-.0003	-.0001	.0002	.0000	-.0000
#2	-.0001	-.0002	-.0007	-.0000	.0002	.0000	.0000

Elem	Zr3496
Avge	-.0000
SDev	.0001
%RSD	271.5
#1	-.0001
#2	.0000

4-6-06

4/12/06

010192

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	794074	10000	--	--	--	--	--
SDev	299.8133	.0000000	--	--	--	--	--
%RSD	.0377563	.0000000	--	--	--	--	--
#1	794286	10000	--	--	--	--	--
#2	793862	10000	--	--	--	--	--

Method: DAILY2 Standard: clp_std4
Run Time: 04/06/06 08:09:03

010193

Elem	Ag3280	As1890	2203/1	2203/2	Sb2068	1960/1	1960/2
Avge	.0844	.1128	.2847	.2469	.1571	.2142	.2252
SDev	.0001	.0001	.0009	.0010	.0000	.0009	.0009
%RSD	.1341	.0831	.3261	.4025	.0132	.4284	.4181
#1	.0843	.1128	.2840	.2462	.1571	.2135	.2245
#2	.0844	.1129	.2854	.2476	.1571	.2148	.2258

Elem	Tl1908
Avge	.1910
SDev	.0004
%RSD	.1938
#1	.1912
#2	.1907

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	838450	10000	--	--	--	--	--
SDev	1465.832	.0000000	--	--	--	--	--
%RSD	.1748263	.0000000	--	--	--	--	--
#1	837414	10000	--	--	--	--	--
#2	839487	10000	--	--	--	--	--

Method: DAILY2 Standard: clp_std1
Run Time: 04/06/06 08:13:26

010194

Elem	Al3082	Ca3179	Fe2714	K_7664	Li6707	Mg2790	Na3302
Avge	.1027	.2286	.0884	.1807	2.849	.0954	.0079
SDev	.0003	.0006	.0001	.0000	.003	.0001	.0001
%RSD	.2425	.2521	.0939	.0132	.1038	.0623	.6785
#1	.1029	.2290	.0885	.1808	2.852	.0954	.0078
#2	.1025	.2282	.0884	.1807	2.847	.0953	.0079

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	800424	10000	--	--	--	--	--
SDev	2574.576	.0000000	--	--	--	--	--
%RSD	.3216513	.0000000	--	--	--	--	--
#1	798604	10000	--	--	--	--	--
#2	802245	10000	--	--	--	--	--

Method: DAILY2 Standard: clp_std5
Run Time: 04/06/06 08:17:07

010195

Elem	B_2496	Bi2230	Mo2020	P_1782	Si2881	Sn1899	Sr4215
Avge	.1760	.0296	.2945	.0318	.1672	.1464	2.477
SDev	.0009	.0000	.0006	.0001	.0001	.0001	.001
%RSD	.4952	.0031	.1870	.3038	.0329	.0354	.0447
#1	.1754	.0296	.2941	.0317	.1672	.1465	2.478
#2	.1766	.0296	.2948	.0319	.1673	.1464	2.476

Elem	Ti3349
Avge	2.887
SDev	.002
%RSD	.0572
#1	2.886
#2	2.888

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	829265	10000	--	--	--	--	--
SDev	1985.556	.0000000	--	--	--	--	--
%RSD	.2394356	.0000000	--	--	--	--	--
#1	830669	10000	--	--	--	--	--
#2	827861	10000	--	--	--	--	--

Method: DAILY2 Standard: clp_std2
Run Time: 04/06/06 08:20:47

010196

Elem	Ba4934	Be3130	Cr2677	Cu3247	Ni2316
Avge	.9156	1.516	.4208	.3200	.3111
SDev	.0040	.001	.0011	.0011	.0002
%RSD	.4334	.0448	.2685	.3515	.0745
#1	.9127	1.516	.4216	.3192	.3109
#2	.9184	1.515	.4200	.3208	.3113

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	838389	10000	--	--	--	--	--
SDev	2619.124	.0000000	--	--	--	--	--
%RSD	.3123996	.0000000	--	--	--	--	--
#1	836537	10000	--	--	--	--	--
#2	840241	10000	--	--	--	--	--

Method: DAILY2 Standard: clp_std3
Run Time: 04/06/06 08:24:28

010197

Elem	Cd2265	Co2286	Mn2576	V_2924	Zn2062
Avge	.9397	.1998	.9685	.2027	.2639
SDev	.0133	.0022	.0108	.0009	.0069
%RSD	1.419	1.109	1.116	.4520	2.610
#1	.9492	.2014	.9761	.2033	.2687
#2	.9303	.1983	.9608	.2020	.2590

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	884439	10000	--	--	--	--	--
SDev	63474.15	.0000000	--	--	--	--	--
%RSD	7.176769	.0000000	--	--	--	--	--
#1	839556	10000	--	--	--	--	--
#2	929322	10000	--	--	--	--	--

Method: DAILY2 Standard: clp_std6
Run Time: 04/06/06 08:28:08

010198

Elem	La3988	Na5889	Pd3404	S_1820	Th2837	U_4090	W_2079
Avge	.4593	.0327	.1996	.0344	.0996	.0641	.1773
SDev	.0000	.0005	.0003	.0000	.0000	.0002	.0002
%RSD	.0094	1.642	.1335	.0420	.0366	.3046	.0903
#1	.4592	.0324	.1994	.0344	.0996	.0639	.1774
#2	.4593	.0331	.1998	.0344	.0996	.0642	.1772

Elem	Y_3710	Zr3496
Avge	.7328	2.008
SDev	.0016	.001
%RSD	.2205	.0447
#1	.7340	2.008
#2	.7317	2.007

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	833709	10000	--	--	--	--	--
SDev	15423.41	.0000000	--	--	--	--	--
%RSD	1.849976	.0000000	--	--	--	--	--
#1	822803	10000	--	--	--	--	--
#2	844615	10000	--	--	--	--	--

Standardization Report 04/06/06 08:31:58 AM page 1

Method: DAILY2 Slope = Conc(SIR)/IR

010199

Element	Wavelen	High std	Low std	Slope	Y-intercept	Date Standardized
Ag3280	328.068	clp_std4	blk	23.6970	.000985	04/06/06 08:28:08
Al3082	308.215	clp_std1	blk	489.643	-.289811	04/06/06 08:28:08
As1890	189.042	clp_std4	blk	88.6077	.003012	04/06/06 08:28:08
B_2496	249.678	clp_std5	blk	56.9354	-.022084	04/06/06 08:28:08
Ba4934	493.409	clp_std2	blk	10.9222	.000186	04/06/06 08:28:08
Be3130	313.042	clp_std2	blk	3.30027	-.001573	04/06/06 08:28:08
Bi2230	223.061	clp_std5	blk	167.432	.003900	04/06/06 08:28:08
Ca3179	317.933	clp_std1	blk	218.773	-.004821	04/06/06 08:28:08
Cd2265	226.502	clp_std3	blk	10.6383	.000087	04/06/06 08:28:08
Co2286	228.616	clp_std3	blk	50.0394	.001292	04/06/06 08:28:08
Cr2677	267.716	clp_std2	blk	23.7633	.000359	04/06/06 08:28:08
Cu3247	324.753	clp_std2	blk	31.2823	-.010302	04/06/06 08:28:08
Fe2714	271.441	clp_std1	blk	566.091	-.036705	04/06/06 08:28:08
K_7664	766.491	clp_std1	blk	277.218	-.105071	04/06/06 08:28:08
La3988	398.853	clp_std6	blk	21.7913	.000577	04/06/06 08:28:08
Li6707	670.784	clp_std1	blk	3.50972	-.000826	04/06/06 08:28:08
Mg2790	279.078	clp_std1	blk	261.995	.000826	04/06/06 08:28:08
Mn2576	257.610	clp_std3	blk	10.3250	-.000039	04/06/06 08:28:08
Mo2020	202.030	clp_std5	blk	33.9650	.000342	04/06/06 08:28:08
Na3302	330.232	clp_std1	blk	6252.90	.748174	04/06/06 08:28:08
Na5889	588.991	clp_std6	blk	20.9192	.321586	04/06/06 08:28:08
Ni2316	231.604	clp_std2	blk	32.1420	.000364	04/06/06 08:28:08
P_1782	178.287	clp_std5	blk	315.008	-.012498	04/06/06 08:28:08
2203/1	220.351	clp_std4	blk	35.1292	-.001481	04/06/06 08:28:08
2203/2	220.352	clp_std4	blk	40.5096	-.000791	04/06/06 08:28:08
Pd3404	340.458	clp_std6	blk	51.4545	-.008940	04/06/06 08:28:08
S_1820	182.040	clp_std6	blk	294.451	-.155184	04/06/06 08:28:08
Sb2068	206.838	clp_std4	blk	63.2257	.068076	04/06/06 08:28:08
Sc3613	361.384	blk	dark	1.25925	.000000	04/06/06 08:28:08
1960/1	196.021	clp_std4	blk	46.6639	.006552	04/06/06 08:28:08
1960/2	196.022	clp_std4	blk	44.4353	-.004533	04/06/06 08:28:08
Si2881	288.158	clp_std5	blk	60.1612	-.101218	04/06/06 08:28:08
Pb220	220.353	NONE	NONE	1.00000	.000000	*NOT STANDARDIZED
Se196	196.026	NONE	NONE	1.00000	.000000	*NOT STANDARDIZED
Sn1899	189.989	clp_std5	blk	68.3588	-.003055	04/06/06 08:28:08
Sr4215	421.552	clp_std5	blk	4.03760	.000005	04/06/06 08:28:08
Th2837	283.730	clp_std6	blk	105.014	-.005423	04/06/06 08:28:08
Ti3349	334.941	clp_std5	blk	3.46367	.000502	04/06/06 08:28:08
Tl1908	190.864	clp_std4	blk	52.2978	.011525	04/06/06 08:28:08
U_4090	409.014	clp_std6	blk	153.998	.077584	04/06/06 08:28:08
V_2924	292.402	clp_std3	blk	49.3309	.002733	04/06/06 08:28:08
W_2079	207.914	clp_std6	blk	28.2312	-.006257	04/06/06 08:28:08
Y_3710	371.030	clp_std6	blk	13.6432	-.000017	04/06/06 08:28:08
Zn2062	206.200	clp_std3	blk	37.9193	-.000096	04/06/06 08:28:08
Zr3496	349.621	clp_std6	blk	5.44028	.000127	04/06/06 08:28:08

Analysis Report QC Standard 04/06/06 08:36:45 AM page 1

Method: DAILY2 Sample Name: icv/ccv Operator: 010200
Run Time: 04/06/06 08:32:10
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.9916	9.942	5.091	4.992	10.18	.9749	5.048
SDev	.0048	.046	.001	.015	.01	.0027	.003
%RSD	.4855	.4670	.0229	.3016	.1333	.2770	.0681
#1	.9950	9.974	5.090	5.003	10.17	.9768	5.046
#2	.9882	9.909	5.092	4.981	10.19	.9730	5.051
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	1.000	10.00	5.000	5.000	10.00	1.000	5.000
Range	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	19.79	1.002	5.119	1.983	2.065	10.17	18.42
SDev	.03	.000	.005	.000	.011	.02	.06
%RSD	.1461	.0272	.1003	.0014	.5233	.2098	.3143
#1	19.82	1.002	5.123	1.983	2.073	10.18	18.38
#2	19.77	1.001	5.115	1.983	2.057	10.15	18.46
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	20.00	1.000	5.000	2.000	2.000	10.00	20.00
Range	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	4.982	4.747	19.82	1.021	4.984	27.92	Q40.76
SDev	.004	.025	.04	.001	.002	.10	.11
%RSD	.0883	.5201	.1923	.0856	.0363	.3641	.2819
#1	4.986	4.730	19.85	1.022	4.985	27.99	Q40.68
#2	4.979	4.765	19.79	1.020	4.983	27.84	Q40.85
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Fail
Value	5.000	5.000	20.00	1.000	5.000	30.00	30.00
Range	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	4.976	5.073	5.020	5.044	1.015	1.028	.9993
SDev	.017	.045	.033	.053	.003	.005	.0018
%RSD	.3368	.8783	.6615	1.057	.2870	.4711	.1812
#1	4.988	5.042	5.043	5.082	1.018	1.031	.9981
#2	4.964	5.105	4.996	5.007	1.013	1.024	1.001
Errors	QC Pass	QC Pass	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass
Value	5.000	5.000			1.000	1.000	1.000
Range	10.00	10.00			10.00	10.00	10.00

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010201

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	107.3	5.272	5.293	5.082	5.036	5.286	4.932
SDev	1.4	.017	.056	.016	.047	.043	.004
%RSD	1.275	.3228	1.055	.3058	.9255	.8118	.0745
#1	106.3	5.284	5.333	5.093	5.069	5.316	4.935
#2	108.3	5.260	5.254	5.071	5.003	5.256	4.929
Errors	NOCHECK	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass	QC Pass
Value				5.000	5.000	5.000	5.000
Range				10.00	10.00	10.00	10.00

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	5.061	.9803	4.830	5.275	1.032	4.985	1.007
SDev	.001	.0006	.003	.001	.000	.000	.001
%RSD	.0245	.0575	.0608	.0204	.0293	.0029	.1297
#1	5.062	.9799	4.832	5.275	1.032	4.986	1.006
#2	5.060	.9807	4.828	5.276	1.032	4.985	1.008
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	5.000	1.000	5.000	5.000	1.000	5.000	1.000
Range	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	5.053	1.030	4.823
SDev	.004	.001	.009
%RSD	.0823	.0671	.1938
#1	5.050	1.030	4.817
#2	5.056	1.031	4.830
Errors	QC Pass	QC Pass	QC Pass
Value	5.000	1.000	5.000
Range	10.00	10.00	10.00

010202

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	852052	10000	--	--	--	--	--
SDev	10880.96	.0000000	--	--	--	--	--
%RSD	1.277030	.0000000	--	--	--	--	--
#1	844358	10000	--	--	--	--	--
#2	859746	10000	--	--	--	--	--

Analysis Report Blank Sample 04/06/06 08:41:31 AM page 1

Method: DAILY2 Sample Name: icb/ccb Operator: 010203
Run Time: 04/06/06 08:36:57
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0008	.0139	-.0023	.0019	.0005	.0000	H.0107
SDev	.0016	.0102	.0008	.0023	.0003	.0000	.0030
%RSD	200.0	73.13	35.45	121.3	49.57	69.96	27.76
#1	-.0003	.0067	-.0017	.0035	.0007	.0001	.0086
#2	.0019	.0211	-.0028	.0003	.0003	.0000	H.0128
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC High
High	.0050	.0500	.0050	.0500	.0050	.0050	.0100
Low	-.0050	-.0500	-.0050	-.0500	-.0050	-.0050	-.0100

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0005	.0003	.0011	.0013	.0008	-.0088	-.0115
SDev	.0003	.0003	.0006	.0002	.0003	.0067	.0211
%RSD	63.22	79.08	58.62	17.78	38.41	75.73	182.6
#1	.0003	.0001	.0006	.0011	.0006	-.0135	-.0264
#2	.0007	.0005	.0016	.0014	.0011	-.0041	.0034
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0500	.0050	.0050	.0050	.0050	.0500	.1000
Low	-.0500	-.0050	-.0050	-.0050	-.0050	-.0500	-.1000

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0015	.0001	.0062	.0001	.0024	L-.3483	H.0581
SDev	.0019	.0001	.0100	.0000	.0000	.1445	.0143
%RSD	126.9	76.92	161.5	28.88	1.828	41.48	24.57
#1	.0002	.0001	-.0009	.0001	.0024	L-.4505	.0480
#2	.0029	.0000	.0132	.0001	.0023	L-.2461	H.0682
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Low	LC High
High	.0050	.0050	.0500	.0050	.0050	.0500	.0500
Low	-.0050	-.0050	-.0500	-.0050	-.0050	-.0500	-.0500

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0013	.0023	-.0016	.0003	-.0031	H.0109	.0048
SDev	.0004	.0047	.0006	.0005	.0033	.0106	.0017
%RSD	33.16	205.2	39.19	184.4	105.0	97.36	35.55
#1	.0016	.0057	-.0021	.0007	L-.0055	H.0185	.0060
#2	.0010	-.0010	-.0012	-.0001	-.0008	.0034	.0036
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass	LC High	LC Pass
High	.0050	.0100			.0050	.0100	.0100
Low	-.0050	-.0100			-.0050	-.0100	-.0100

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010204

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	108.5	-.0035	.0017	.0077	-.0003	.0000	-.0022
SDev	2.2	.0011	.0026	.0056	.0001	.0021	.0003
%RSD	2.040	30.55	148.8	71.84	41.17	13720.	13.43
#1	107.0	-.0042	-.0001	.0038	-.0002	-.0015	-.0024
#2	110.1	-.0027	.0036	H.0117	-.0004	.0015	-.0020
Errors	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass	LC Pass
High				.0100	.0050	.0050	.0050
Low				-.0100	-.0050	-.0050	-.0050

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0002	-.0000	.0005	.0047	.0496	.0020	.0018
SDev	.0001	.0035	.0002	.0022	.0901	.0003	.0026
%RSD	25.93	18060.	42.46	45.98	181.7	15.63	147.6
#1	.0002	.0024	.0006	.0032	-.0141	.0022	-.0001
#2	.0002	-.0025	.0003	.0062	H.1133	.0017	.0036
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0050	.0100	.0050	.0100	.1000	.0050	.0100
Low	-.0050	-.0100	-.0050	-.0100	-.1000	-.0050	-.0100

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	.0004	.0000	.0017
SDev	.0002	.0002	.0003
%RSD	52.56	1901.	16.77
#1	.0006	-.0001	.0015
#2	.0003	.0002	.0019
Errors	LC Pass	LC Pass	LC Pass
High	.0050	.0050	.0050
Low	-.0050	-.0050	-.0050

010205

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	861964	10000	--	--	--	--	--
SDev	17525.64	.0000000	--	--	--	--	--
%RSD	2.033223	.0000000	--	--	--	--	--
#1	849571	10000	--	--	--	--	--
#2	874356	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: cri Operator:
Run Time: 04/06/06 08:41:42
Comment:
Mode: CONC Corr. Factor: 1

010206

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0226	.1157	.0201	.0847	.0185	.0099	.0131
SDev	.0030	.0139	.0045	.0006	.0001	.0000	.0094
%RSD	13.15	12.02	22.60	.6651	.2498	.1311	72.11
#1	.0205	.1059	.0233	.0851	.0185	.0099	.0064
#2	.0247	.1255	.0169	.0843	.0185	.0099	.0198
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	NOCHECK
Value	.0200	.1000	.0200	.1000	.0200	.0100	
Range	50.00	50.00	50.00	50.00	50.00	50.00	

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0010	.0105	.1039	.0185	.0496	.0744	-.0212
SDev	.0016	.0009	.0024	.0013	.0005	.0199	.0187
%RSD	164.5	8.285	2.295	6.999	1.084	26.77	88.24
#1	-.0022	.0099	.1022	.0194	.0500	.0603	-.0344
#2	.0002	.0112	.1056	.0176	.0492	.0885	-.0080
Errors	NOCHECK	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	NOCHECK
Value		.0100	.1000	.0200	.0500	.1000	
Range		50.00	50.00	50.00	50.00	50.00	

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0037	.0631	.0175	.0304	.0180	-.4672	.0473
SDev	.0051	.0001	.0263	.0003	.0004	.0082	.0185
%RSD	136.8	.0748	150.0	.9365	2.148	1.764	39.01
#1	.0001	.0632	-.0011	.0306	.0183	-.4730	.0343
#2	.0073	.0631	.0361	.0302	.0177	-.4614	.0604
Errors	NOCHECK	QC Pass	NOCHECK	QC Pass	QC Pass	NOCHECK	NOCHECK
Value		.1000		.0300	.0200		
Range		50.00		50.00	50.00		

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0813	.0979	.0122	.0027	-.0036	.0147	.1198
SDev	.0010	.0057	.0003	.0039	.0013	.0191	.0041
%RSD	1.174	5.807	2.766	144.2	35.66	129.8	3.397
#1	.0820	.1019	.0120	.0054	-.0045	.0282	.1169
#2	.0807	.0938	.0125	-.0001	-.0027	.0012	.1227
Errors	QC Pass	QC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	QC Pass
Value	.0800	.1000					.1200
Range	50.00	50.00					50.00

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010207

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	105.9	.0146	.0056	.1057	.0059	.0086	.0892
SDev	2.3	.0007	.0013	.0097	.0025	.0006	.0027
%RSD	2.167	4.961	24.03	9.214	41.91	7.586	3.055
#1	104.3	.0141	.0065	.0988	.0076	.0091	.0873
#2	107.5	.0152	.0046	.1126	.0041	.0082	.0912
Errors	NOCHECK	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass	QC Pass
Value				.1000	.0060	.0100	.1000
Range				50.00	50.00	50.00	50.00

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0187	-.0115	.0170	.0210	Q.3044	.0992	.0025
SDev	.0002	.0064	.0003	.0084	.1708	.0001	.0057
%RSD	1.010	55.55	1.602	40.21	56.11	.1399	226.6
#1	.0186	-.0070	.0172	.0150	.1836	.0993	-.0015
#2	.0188	-.0160	.0168	.0270	Q.4252	.0991	.0065
Errors	QC Pass	NOCHECK	QC Pass	QC Pass	QC Fail	QC Pass	NOCHECK
Value	.0200		.0200	.0200	.2000	.1000	
Range	50.00		50.00	50.00	50.00	50.00	

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0001	.0416	.0942
SDev	.0001	.0005	.0005
%RSD	78.54	1.120	.4990
#1	-.0001	.0412	.0939
#2	-.0002	.0419	.0946
Errors	NOCHECK	QC Pass	QC Pass
Value		.0400	.1000
Range		50.00	50.00

010208

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	840709	10000	--	--	--	--	--
SDev	18199.51	.0000000	--	--	--	--	--
%RSD	2.164782	.0000000	--	--	--	--	--
#1	827840	10000	--	--	--	--	--
#2	853578	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: icsa Operator:
Run Time: 04/06/06 08:46:27
Comment:
Mode: CONC Corr. Factor: 1

010209

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0040	512.2	.0035	-.0255	.0020	.0002	-.0065
SDev	.0055	.2	.0014	.0004	.0009	.0001	.0105
%RSD	138.3	.0335	41.38	1.589	46.85	29.30	162.0
#1	-.0078	512.3	.0045	-.0252	.0013	.0001	-.0140
#2	-.0001	512.0	.0025	-.0258	.0026	.0002	.0009
Errors	NOCHECK	QC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
Value		500.0					
Range		20.00					

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	450.2	.0050	-.0006	-.0036	.0003	186.6	-.0585
SDev	10.2	.0003	.0030	.0049	.0039	2.1	.0524
%RSD	2.259	4.911	525.0	134.4	1365.	1.121	89.53
#1	443.0	.0052	-.0027	-.0070	-.0025	185.1	-.0955
#2	457.4	.0049	.0016	-.0002	.0030	188.1	-.0215
Errors	QC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	QC Pass	NOCHECK
Value	500.0					200.0	
Range	20.00					20.00	

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0032	.0004	527.3	.0062	.0033	-.0115	.0855
SDev	.0050	.0000	6.6	.0001	.0043	.5116	.0185
%RSD	155.7	4.054	1.243	.7372	130.9	4438.	21.59
#1	-.0003	.0005	522.7	.0062	.0063	-.3733	.0986
#2	.0067	.0004	532.0	.0062	.0002	.3502	.0725
Errors	NOCHECK	NOCHECK	QC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK
Value			500.0				
Range			20.00				

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0002	-.0129	.0320	-.0175	-.0090	.0298	.0440
SDev	.0037	.0001	.0077	.0150	.0049	.0108	.0751
%RSD	1833.	.9427	24.09	85.82	54.90	36.37	170.6
#1	-.0024	-.0128	.0265	-.0069	-.0125	.0221	.0971
#2	.0028	-.0130	.0374	-.0281	-.0055	.0375	-.0091
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
Value							
Range							

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010210

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	102.1	.0039	-.0066	.0613	-.0010	-.0031	.0025
SDev	5.7	.0089	.0057	.0140	.0074	.0009	.0071
%RSD	5.576	227.7	86.93	22.90	775.6	28.28	281.6
#1	106.2	-.0024	-.0025	.0514	.0043	-.0025	.0075
#2	98.12	.0102	-.0107	.0712	-.0062	-.0037	-.0025
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
Value							
Range							

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0163	-.0487	-.0014	.0091	-.1150	-.0026	.0083
SDev	.0001	.0122	.0012	.0243	.2178	.0031	.0107
%RSD	.2807	25.06	83.79	266.7	189.3	122.4	128.9
#1	.0162	-.0574	-.0022	.0263	-.2690	-.0048	.0158
#2	.0163	-.0401	-.0006	-.0081	.0390	-.0003	.0007
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
Value							
Range							

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0010	.0090	-.0040
SDev	.0008	.0019	.0064
%RSD	82.88	21.54	162.2
#1	-.0016	.0103	-.0085
#2	-.0004	.0076	.0006
Errors	NOCHECK	NOCHECK	NOCHECK
Value			
Range			

010211

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	811150	10000	--	--	--	--	--
SDev	45220.89	.0000000	--	--	--	--	--
%RSD	5.574911	.0000000	--	--	--	--	--
#1	843126	10000	--	--	--	--	--
#2	779174	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: icsab Operator:
Run Time: 04/06/06 08:51:12
Comment:
Mode: CONC Corr. Factor: 1

010212

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.112	517.5	1.054	1.036	.5476	.4896	.0099
SDev	.005	.9	.000	.002	.0032	.0011	.0068
%RSD	.4387	.1808	.0058	.2370	.5936	.2315	68.93
#1	1.116	518.2	1.055	1.038	.5499	.4888	.0147
#2	1.109	516.8	1.054	1.034	.5453	.4904	.0051
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	NOCHECK
Value	1.000	500.0	1.000	1.000	.5000	.5000	
Range	20.00	20.00	20.00	20.00	20.00	20.00	

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	466.8	.9833	.4993	.4974	.5711	190.3	-.0193
SDev	4.2	.0024	.0005	.0026	.0054	.5	.0264
%RSD	.8917	.2396	.0949	.5186	.9510	.2883	137.1
#1	463.9	.9817	.4996	.4955	.5750	190.0	-.0380
#2	469.8	.9850	.4989	.4992	.5673	190.7	-.0006
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	NOCHECK
Value	500.0	1.000	.5000	.5000	.5000	200.0	
Range	20.00	20.00	20.00	20.00	20.00	20.00	

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0056	1.213	539.6	.5120	1.019	.1624	.0480
SDev	.0014	.009	.2	.0010	.002	.0987	.0115
%RSD	24.70	.7489	.0370	.2029	.1676	60.74	23.88
#1	.0066	1.219	539.8	.5112	1.018	.0927	.0561
#2	.0047	1.206	539.5	.5127	1.020	.2322	.0399
Errors	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass	NOCHECK	NOCHECK
Value			500.0	.5000	1.000		
Range			20.00	20.00	20.00		

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.9631	1.048	1.075	.9990	-.0042	.0374	1.053
SDev	.0108	.009	.002	.0017	.0018	.0094	.005
%RSD	1.120	.8684	.2266	.1681	42.57	25.19	.5053
#1	.9555	1.042	1.073	1.000	-.0054	.0307	1.049
#2	.9707	1.055	1.077	.9978	-.0029	.0440	1.056
Errors	QC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK	QC Pass
Value	1.000						1.000
Range	20.00						20.00

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010213

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	95.53	1.073	1.057	1.139	1.024	1.062	1.008
SDev	1.81	.008	.007	.003	.000	.007	.005
%RSD	1.896	.7278	.6352	.2757	.0304	.6664	.4773
#1	96.81	1.078	1.061	1.141	1.025	1.067	1.004
#2	94.25	1.067	1.052	1.136	1.024	1.057	1.011
Errors	NOCHECK	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass	QC Pass
Value				1.000	1.000	1.000	1.000
Range				20.00	20.00	20.00	20.00

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.065	-.0487	.9762	1.023	1.035	.5031	-.0023
SDev	.004	.0092	.0005	.011	.059	.0005	.0083
%RSD	.3913	18.83	.0509	1.045	5.692	.1064	367.7
#1	1.068	-.0423	.9765	1.015	1.077	.5034	-.0081
#2	1.062	-.0552	.9758	1.030	.9935	.5027	.0036
Errors	QC Pass	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass	NOCHECK
Value	1.000			1.000	1.000	.5000	
Range	20.00			20.00	20.00	20.00	

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0006	.9762	.9411
SDev	.0001	.0076	.0016
%RSD	16.67	.7756	.1688
#1	-.0005	.9709	.9399
#2	-.0007	.9816	.9422
Errors	NOCHECK	QC Pass	QC Pass
Value		1.000	1.000
Range		20.00	20.00

010214

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	758510	10000	--	--	--	--	--
SDev	14403.76	.0000000	--	--	--	--	--
%RSD	1.898955	.0000000	--	--	--	--	--
#1	768695	10000	--	--	--	--	--
#2	748325	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: icv/ccv Operator: 010215
Run Time: 04/06/06 08:55:58
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.001	10.09	5.120	5.059	10.35	.9658	5.098
SDev	.005	.15	.023	.088	.20	.0128	.057
%RSD	.4636	1.472	.4483	1.742	1.917	1.325	1.121
#1	1.004	10.19	5.136	5.121	10.49	.9567	5.139
#2	.9977	9.983	5.104	4.997	10.21	.9748	5.058
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	1.000	10.00	5.000	5.000	10.00	1.000	5.000
Range	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	19.54	.9895	5.071	1.967	2.117	10.11	19.48
SDev	.47	.0160	.066	.027	.058	.26	.79
%RSD	2.406	1.616	1.303	1.387	2.746	2.612	4.042
#1	19.20	.9782	5.025	1.948	2.159	9.923	20.04
#2	19.87	1.001	5.118	1.987	2.076	10.30	18.92
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	20.00	1.000	5.000	2.000	2.000	10.00	20.00
Range	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	5.031	4.873	19.71	1.015	4.955	29.51	Q41.93
SDev	.058	.145	.17	.014	.070	.29	1.79
%RSD	1.155	2.967	.8524	1.388	1.406	.9820	4.257
#1	5.072	4.975	19.59	1.005	4.905	29.30	Q43.20
#2	4.990	4.770	19.83	1.025	5.004	29.71	Q40.67
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Fail
Value	5.000	5.000	20.00	1.000	5.000	30.00	30.00
Range	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	4.937	5.102	5.046	5.043	1.056	1.037	1.010
SDev	.056	.069	.122	.076	.012	.015	.013
%RSD	1.141	1.360	2.421	1.514	1.119	1.435	1.289
#1	4.897	5.151	4.960	4.989	1.048	1.048	1.020
#2	4.976	5.053	5.133	5.097	1.064	1.026	1.001
Errors	QC Pass	QC Pass	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass
Value	5.000	5.000			1.000	1.000	1.000
Range	10.00	10.00			10.00	10.00	10.00

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010216

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	110.6	5.390	5.375	5.163	5.044	5.380	4.894
SDev	8.7	.074	.045	.055	.092	.006	.058
%RSD	7.854	1.371	.8454	1.073	1.817	.1050	1.195
#1	116.8	5.337	5.407	5.202	4.979	5.384	4.852
#2	104.5	5.442	5.343	5.124	5.109	5.376	4.935
Errors	NOCHECK	NOCHECK	NOCHECK	QC Pass	QC Pass	QC Pass	QC Pass
Value				5.000	5.000	5.000	5.000
Range				10.00	10.00	10.00	10.00

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	5.120	.9831	4.843	5.304	1.093	4.972	1.009
SDev	.067	.0021	.011	.018	.014	.032	.003
%RSD	1.299	.2103	.2276	.3471	1.308	.6398	.3385
#1	5.167	.9846	4.850	5.317	1.083	4.949	1.007
#2	5.073	.9817	4.835	5.291	Q1.103	4.994	1.012
Errors	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass	QC Pass
Value	5.000	1.000	5.000	5.000	1.000	5.000	1.000
Range	10.00	10.00	10.00	10.00	10.00	10.00	10.00

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	5.074	1.008	4.848
SDev	.030	.034	.005
%RSD	.5837	3.339	.1032
#1	5.095	.9843	4.851
#2	5.053	1.032	4.844
Errors	QC Pass	QC Pass	QC Pass
Value	5.000	1.000	5.000
Range	10.00	10.00	10.00

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	878554	10000	--	--	--	--	--
SDev	69012.91	.0000000	--	--	--	--	--
%RSD	7.855280	.0000000	--	--	--	--	--
#1	927354	10000	--	--	--	--	--
#2	829755	10000	--	--	--	--	--

Analysis Report Blank Sample 04/06/06 09:05:18 AM page 1

Method: DAILY2 Sample Name: icb/ccb Operator:
Run Time: 04/06/06 09:00:45
Comment:
Mode: CONC Corr. Factor: 1

010217

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0011	.0092	.0013	.0027	.0007	.0001	.0035
SDev	.0004	.0024	.0022	.0035	.0002	.0001	.0020
%RSD	36.87	26.59	171.5	129.3	32.45	179.9	57.86
#1	.0014	.0110	.0028	.0052	.0009	.0001	.0050
#2	.0008	.0075	-.0003	.0002	.0005	-.0000	.0021
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0050	.0500	.0050	.0500	.0050	.0050	.0100
Low	-.0050	-.0500	-.0050	-.0500	-.0050	-.0050	-.0100

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0014	-.0001	.0011	.0025	.0022	.0148	.0193
SDev	.0055	.0001	.0004	.0002	.0001	.0817	.0941
%RSD	399.0	46.47	37.40	6.845	5.341	551.4	488.8
#1	.0053	-.0001	.0008	.0024	.0023	H.0726	.0858
#2	-.0025	-.0002	.0014	.0026	.0021	-.0430	-.0473
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0500	.0050	.0050	.0050	.0050	.0500	.1000
Low	-.0500	-.0050	-.0050	-.0050	-.0050	-.0500	-.1000

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0011	.0001	.0034	.0003	.0026	H.0876	H.0758
SDev	.0008	.0004	.0044	.0000	.0010	.7682	.0084
%RSD	74.92	345.4	128.3	14.71	39.74	877.4	11.13
#1	.0016	.0004	.0065	.0003	.0033	H.6308	H.0818
#2	.0005	-.0002	.0003	.0003	.0019	L-.4557	H.0698
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC High	LC High
High	.0050	.0050	.0500	.0050	.0050	.0500	.0500
Low	-.0050	-.0050	-.0500	-.0050	-.0050	-.0500	-.0500

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0033	-.0018	.0066	-.0029	H.0054	.0097	H.0110
SDev	.0007	.0035	.0019	.0028	.0186	.0034	.0042
%RSD	20.07	194.2	29.27	96.50	343.6	35.39	38.19
#1	.0038	-.0043	.0052	-.0009	H.0186	H.0121	.0080
#2	.0028	.0007	.0080	-.0049	L-.0078	.0072	H.0139
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	LC High	LC Pass	LC High
High	.0050	.0100			.0050	.0100	.0100
Low	-.0050	-.0100			-.0050	-.0100	-.0100

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	108.9	.0013	-.0026	.0043	.0003	-.0013	-.0008
SDev	3.2	.0011	.0016	.0004	.0012	.0007	.0026
%RSD	2.954	83.48	62.01	10.52	416.1	55.30	332.7
#1	106.6	.0005	-.0015	.0046	.0011	-.0008	.0010
#2	111.2	.0021	-.0038	.0039	-.0006	-.0018	-.0026
Errors	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass	LC Pass
High				.0100	.0050	.0050	.0050
Low				-.0100	-.0050	-.0050	-.0050

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0001	.0064	.0008	.0039	.0226	.0025	-.0006
SDev	.0001	.0011	.0000	.0014	.0021	.0000	.0028
%RSD	89.77	17.64	1.009	34.67	9.445	.1452	435.5
#1	.0002	.0056	.0008	.0049	.0241	.0025	.0013
#2	.0000	.0072	.0008	.0030	.0211	.0025	-.0026
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0050	.0100	.0050	.0100	.1000	.0050	.0100
Low	-.0050	-.0100	-.0050	-.0100	-.1000	-.0050	-.0100

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	.0007	.0001	.0032
SDev	.0002	.0001	.0001
%RSD	25.44	162.3	4.646
#1	.0008	.0001	.0031
#2	.0006	-.0000	.0033
Errors	LC Pass	LC Pass	LC Pass
High	.0050	.0050	.0050
Low	-.0050	-.0050	-.0050

610218

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	864774	10000	--	--	--	--	--
SDev	25492.61	.0000000	--	--	--	--	--
%RSD	2.947893	.0000000	--	--	--	--	--
#1	846748	10000	--	--	--	--	--
#2	882800	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: pbw-D05H1 Operator:
Run Time: 04/06/06 09:05:30
Comment:
Mode: CONC Corr. Factor: 1

010219

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0000	.0212	-.0035	-.0091	-.0002	.0000	.0017
SDev	.0025	.0062	.0077	.0109	.0015	.0001	.0135
%RSD	1186000.	29.01	221.0	118.9	718.8	207.9	788.4
#1	.0018	.0256	.0020	-.0015	.0009	.0001	H.0112
#2	-.0018	.0169	L-.0090	-.0168	-.0013	-.0000	-.0078
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0050	.0500	.0050	.0500	.0050	.0050	.0100
Low	-.0050	-.0500	-.0050	-.0500	-.0050	-.0050	-.0100

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0012	-.0002	.0003	-.0022	-.0005	L-.0651	-.0802
SDev	.0065	.0000	.0016	.0102	.0073	.0830	.0901
%RSD	549.6	18.81	471.9	466.9	1385.	127.4	112.3
#1	.0058	-.0002	.0015	H.0050	.0047	-.0064	-.0165
#2	-.0034	-.0002	-.0008	L-.0094	L-.0057	L-.1238	L-.1439
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Low	LC Pass
High	.0500	.0050	.0050	.0050	.0050	.0500	.1000
Low	-.0500	-.0050	-.0050	-.0050	-.0050	-.0500	-.1000

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0002	-.0003	-.0003	-.0002	-.0003	L-1.220	H.0580
SDev	.0033	.0003	.0235	.0011	.0022	.717	.0247
%RSD	1543.	94.76	8848.	486.1	829.1	58.75	42.61
#1	.0021	-.0001	.0163	.0005	.0013	L-.7133	.0405
#2	-.0025	-.0005	-.0169	-.0010	-.0018	L-1.727	H.0754
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Low	LC High
High	.0050	.0050	.0500	.0050	.0050	.0500	.0500
Low	-.0050	-.0050	-.0500	-.0050	-.0050	-.0500	-.0500

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0019	-.0024	.0048	-.0034	L-.0172	H.0173	-.0025
SDev	.0072	.0040	.0023	.0028	.0171	.0165	.0261
%RSD	375.3	167.7	48.12	83.38	99.14	95.50	1041.
#1	.0032	-.0052	.0032	-.0014	L-.0052	H.0290	H.0159
#2	L-.0070	.0004	.0065	-.0054	L-.0293	.0056	L-.0210
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Low	LC High	LC Pass
High	.0050	.0100			.0050	.0100	.0100
Low	-.0050	-.0100			-.0050	-.0100	-.0100

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010229

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	108.5	.0042	-.0006	.0032	-.0006	.0010	-.0029
SDev	7.9	.0013	.0002	.0088	.0011	.0003	.0016
%RSD	7.318	31.56	28.32	278.2	175.0	32.45	53.86
#1	102.9	.0033	-.0005	.0094	.0001	.0008	-.0018
#2	114.1	.0051	-.0007	-.0031	-.0014	.0012	-.0041
Errors	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass	LC Pass
High				.0100	.0050	.0050	.0050
Low				-.0100	-.0050	-.0050	-.0050

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0000	-.0083	-.0005	.0012	-.0198	-.0011	.0003
SDev	.0001	.0305	.0026	.0017	.1016	.0081	.0054
%RSD	1674.	367.8	558.7	132.9	512.9	751.3	1863.
#1	.0001	H.0133	.0014	.0024	.0520	.0047	.0041
#2	-.0001	L-.0299	-.0023	.0001	-.0917	L-.0068	-.0036
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0050	.0100	.0050	.0100	.1000	.0050	.0100
Low	-.0050	-.0100	-.0050	-.0100	-.1000	-.0050	-.0100

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0004	.0003	-.0012
SDev	.0018	.0006	.0092
%RSD	521.7	206.1	763.5
#1	.0010	.0007	H.0053
#2	-.0017	-.0001	L-.0077
Errors	LC Pass	LC Pass	LC Pass
High	.0050	.0050	.0050
Low	-.0050	-.0050	-.0050

010221

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	861664	10000	--	--	--	--	--
SDev	63062.61	.0000000	--	--	--	--	--
%RSD	7.318701	.0000000	--	--	--	--	--
#1	817072	10000	--	--	--	--	--
#2	906256	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: pbw-D05H2 Operator:
Run Time: 04/06/06 09:10:16
Comment:
Mode: CONC Corr. Factor: 1

010222

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0003	.0293	-.0011	.0371	-.0001	.0001	-.0018
SDev	.0019	.0113	.0034	.0028	.0002	.0000	.0063
%RSD	539.9	38.68	315.8	7.599	196.7	11.12	348.6
#1	-.0010	.0213	-.0035	.0391	.0000	.0001	-.0063
#2	.0017	.0373	.0013	.0351	-.0002	.0001	.0027
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0050	.0500	.0050	.0500	.0050	.0050	.0100
Low	-.0050	-.0500	-.0050	-.0500	-.0050	-.0050	-.0100

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0044	-.0000	.0007	-.0010	.0001	-.0222	-.0261
SDev	.0009	.0006	.0015	.0018	.0008	.0210	.0062
%RSD	21.07	14810.	209.5	187.9	1603.	94.87	23.63
#1	.0038	-.0004	-.0004	.0003	.0006	-.0371	-.0305
#2	.0051	.0004	.0018	-.0023	-.0005	-.0073	-.0217
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0500	.0050	.0050	.0050	.0050	.0500	.1000
Low	-.0500	-.0050	-.0050	-.0050	-.0050	-.0500	-.1000

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0002	-.0002	-.0017	-.0001	-.0003	L-.5339	H.1866
SDev	.0025	.0000	.0183	.0002	.0000	.1823	.0013
%RSD	1308.	22.05	1085.	298.9	1.569	34.16	.6681
#1	-.0016	-.0002	-.0146	.0001	-.0003	L-.6628	H.1857
#2	.0019	-.0002	.0112	-.0002	-.0003	L-.4049	H.1875
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Low	LC High
High	.0050	.0050	.0500	.0050	.0050	.0500	.0500
Low	-.0050	-.0050	-.0500	-.0050	-.0050	-.0500	-.0500

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0020	.0042	-.0026	-.0001	-.0034	-.0036	-.0000
SDev	.0022	.0015	.0194	.0118	.0014	.0089	.0028
%RSD	112.1	34.82	739.5	9841.	41.22	246.2	10490.
#1	-.0004	.0052	-.0163	.0082	-.0044	.0027	.0020
#2	-.0036	.0032	.0111	-.0084	-.0024	-.0099	-.0020
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High	.0050	.0100			.0050	.0100	.0100
Low	-.0050	-.0100			-.0050	-.0100	-.0100

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010223

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	113.9	.0020	.0014	H.0202	-.0009	.0016	-.0020
SDev	.5	.0181	.0055	.0054	.0014	.0024	.0006
%RSD	.3953	908.1	387.9	26.69	147.3	145.8	28.07
#1	114.2	-.0108	.0053	H.0164	.0000	-.0001	-.0024
#2	113.5	.0148	-.0025	H.0241	-.0019	.0033	-.0016
Errors	NOCHECK	NOCHECK	NOCHECK	LC High	LC Pass	LC Pass	LC Pass
High				.0100	.0050	.0050	.0050
Low				-.0100	-.0050	-.0050	-.0050

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0000	-.0050	-.0003	.0032	.0231	-.0001	-.0003
SDev	.0001	.0093	.0004	.0007	.0924	.0010	.0011
%RSD	194.9	183.9	126.6	21.80	399.2	1596.	396.2
#1	-.0000	.0015	-.0000	.0027	-.0422	.0006	-.0011
#2	.0001	L-.0116	-.0006	.0037	.0884	-.0008	.0005
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0050	.0100	.0050	.0100	.1000	.0050	.0100
Low	-.0050	-.0100	-.0050	-.0100	-.1000	-.0050	-.0100

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0001	-.0001	-.0006
SDev	.0003	.0003	.0007
%RSD	224.9	429.4	115.0
#1	.0001	-.0003	-.0001
#2	-.0003	.0002	-.0012
Errors	LC Pass	LC Pass	LC Pass
High	.0050	.0050	.0050
Low	-.0050	-.0050	-.0050

010224

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	904075	10000	--	--	--	--	--
SDev	3596.345	.0000000	--	--	--	--	--
%RSD	.3977928	.0000000	--	--	--	--	--
#1	906618	10000	--	--	--	--	--
#2	901532	10000	--	--	--	--	--

Analysis Report 04/06/06 09:19:35 AM page 1

Method: DAILY2 Sample Name: lcsw-D05H1 Operator: 010225
Run Time: 04/06/06 09:15:01
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0499	2.013	2.036	-.0159	2.078	.0485	.0027
SDev	.0003	.013	.003	.0018	.002	.0001	.0022
%RSD	.5666	.6416	.1339	11.19	.0755	.1329	79.83
#1	.0497	2.004	2.034	-.0146	2.077	.0486	.0043
#2	.0501	2.022	2.038	-.0172	2.079	.0485	.0012

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	19.70	.0488	.4982	.1882	.2559	1.065	17.65
SDev	.01	.0000	.0007	.0014	.0006	.038	.01
%RSD	.0471	.0681	.1399	.7608	.2556	3.578	.0723
#1	19.69	.0489	.4987	.1892	.2564	1.092	17.66
#2	19.70	.0488	.4977	.1871	.2555	1.038	17.64

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0006	-.0001	19.86	.4998	-.0010	17.75	26.67
SDev	.0004	.0001	.01	.0003	.0005	.31	.16
%RSD	56.66	76.83	.0613	.0535	48.00	1.759	.6009
#1	-.0009	-.0001	19.87	.4996	-.0007	17.97	26.56
#2	-.0004	-.0002	19.86	.5000	-.0014	17.53	26.78

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.4868	.0090	.4918	.4846	-.0105	.0153	.4991
SDev	.0018	.0033	.0008	.0060	.0084	.0043	.0022
%RSD	.3756	36.64	.1700	1.235	79.75	28.00	.4321
#1	.4881	.0113	.4924	.4888	-.0046	.0122	.5006
#2	.4855	.0066	.4913	.4803	-.0165	.0183	.4975

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	110.2	2.038	2.139	.0079	.4870	2.105	-.0037
SDev	.1	.104	.002	.0003	.0043	.036	.0003
%RSD	.1335	5.082	.1056	3.657	.8762	1.712	7.351
#1	110.3	2.111	2.140	.0077	.4900	2.131	-.0039
#2	110.1	1.965	2.137	.0081	.4840	2.080	-.0035

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0006	-.0319	-.0011	2.095	-.0245	.4870	-.0007
SDev	.0000	.0033	.0003	.008	.0129	.0008	.0031
%RSD	.5960	10.38	23.76	.3669	52.65	.1647	415.9
#1	.0006	-.0295	-.0009	2.089	-.0336	.4875	-.0029
#2	.0006	-.0342	-.0012	2.100	-.0154	.4864	.0014

010226

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0010	.4876	-.0037
SDev	.0002	.0007	.0007
%RSD	22.49	.1373	18.88
#1	-.0008	.4871	-.0032
#2	-.0011	.4881	-.0042

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	875085	10000	--	--	--	--	--
SDev	1203.496	.0000000	--	--	--	--	--
%RSD	.1375290	.0000000	--	--	--	--	--
#1	875936	10000	--	--	--	--	--
#2	874234	10000	--	--	--	--	--

Method: DAILY2 Sample Name: 275672 Operator:
Run Time: 04/06/06 09:19:47
Comment:
Mode: CONC Corr. Factor: 1

010227

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0006	.0294	-.0006	.3735	.0001	.0001	.0021
SDev	.0035	.0198	.0004	.0031	.0003	.0001	.0096
%RSD	540.1	67.32	71.49	.8190	526.2	94.12	447.0
#1	.0031	.0434	-.0009	.3713	.0003	.0001	.0089
#2	-.0018	.0154	-.0003	.3756	-.0001	.0000	-.0046

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0525	.0002	.0004	.0003	.0014	-.0175	.7105
SDev	.0068	.0007	.0029	.0012	.0006	.0937	.0863
%RSD	12.90	372.2	654.2	440.1	45.88	534.4	12.15
#1	.0573	.0007	.0025	.0011	.0018	.0487	.7715
#2	.0477	-.0003	-.0016	-.0006	.0009	-.0838	.6494

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0009	-.0000	.0449	.0000	-.0004	4.399	6.745
SDev	.0061	.0003	.0324	.0001	.0007	.901	.140
%RSD	641.2	720.9	72.04	393.3	165.0	20.49	2.078
#1	.0053	.0002	.0678	.0001	.0001	5.037	6.646
#2	-.0034	-.0003	.0221	-.0000	-.0010	3.762	6.844

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0002	.0044	-.0030	-.0012	-.0067	.4853	.0078
SDev	.0013	.0050	.0131	.0061	.0193	.0094	.0109
%RSD	719.2	111.9	435.5	515.0	287.1	1.941	140.9
#1	.0011	.0009	.0063	-.0055	.0069	.4786	.0155
#2	-.0008	.0080	-.0123	.0031	-.0204	.4920	.0000

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	110.6	.0023	-.0017	.5452	-.0018	-.0004	-.0000
SDev	3.0	.0044	.0064	.0110	.0003	.0028	.0021
%RSD	2.747	193.6	369.1	2.018	17.00	724.9	5649.
#1	108.5	.0054	-.0063	.5530	-.0016	-.0024	.0014
#2	112.8	-.0008	.0028	.5374	-.0020	.0016	-.0015

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0001	-.0022	-.0001	.0022	.0317	.0004	-.0012
SDev	.0002	.0003	.0003	.0079	.1773	.0020	.0053
%RSD	231.3	15.59	575.2	356.1	558.7	482.6	421.8
#1	.0002	-.0020	.0002	.0078	.1571	.0018	.0025
#2	-.0001	-.0025	-.0003	-.0034	-.0936	-.0010	-.0050

010228

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	.0000	.0002	.0002
SDev	.0002	.0007	.0017
%RSD	464.5	347.6	962.3
#1	.0002	.0007	.0014
#2	-.0001	-.0003	-.0010

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	878286	10000	--	--	--	--	--
SDev	24197.19	.0000000	--	--	--	--	--
%RSD	2.755047	.0000000	--	--	--	--	--
#1	861176	10000	--	--	--	--	--
#2	895396	10000	--	--	--	--	--

Method: DAILY2 Sample Name: 275674 Operator:
Run Time: 04/06/06 09:24:32
Comment:
Mode: CONC Corr. Factor: 1

010229

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0012	.0291	-.0003	.1581	.0005	.0001	.0015
SDev	.0016	.0114	.0024	.0009	.0002	.0000	.0055
%RSD	136.9	39.08	694.7	.5590	44.79	36.30	360.6
#1	.0000	.0211	-.0020	.1587	.0006	.0001	-.0024
#2	.0023	.0372	.0013	.1575	.0003	.0001	.0054

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0420	.0003	.0018	.0023	.0028	-.0317	.9389
SDev	.0024	.0002	.0017	.0016	.0013	.0274	.0274
%RSD	5.672	77.76	90.78	73.03	48.06	86.28	2.914
#1	.0403	.0001	.0007	.0034	.0037	-.0511	.9196
#2	.0437	.0004	.0030	.0011	.0018	-.0124	.9583

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0015	-.0001	.0512	.0003	-.0002	4.236	6.433
SDev	.0031	.0001	.0181	.0003	.0016	.092	.050
%RSD	211.9	55.00	35.29	115.3	999.5	2.184	.7747
#1	-.0007	-.0002	.0384	.0005	.0010	4.171	6.398
#2	.0037	-.0001	.0640	.0001	-.0013	4.301	6.469

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0027	.0095	.0047	-.0021	-.0073	.5437	.0086
SDev	.0031	.0027	.0063	.0010	.0028	.0214	.0017
%RSD	116.9	28.70	133.8	48.75	38.57	3.928	20.01
#1	.0049	.0076	.0003	-.0028	-.0093	.5286	.0098
#2	.0005	.0114	.0092	-.0014	-.0053	.5588	.0074

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	106.4	.0017	-.0016	.3021	.0002	-.0005	-.0039
SDev	.7	.0082	.0043	.0100	.0028	.0001	.0037
%RSD	.6631	497.6	264.8	3.326	1392.	25.12	94.88
#1	106.9	-.0042	.0014	.2950	-.0018	-.0004	-.0066
#2	105.9	.0075	-.0047	.3092	.0022	-.0006	-.0013

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0001	.0026	.0006	.0047	.0480	.0026	.0007
SDev	.0001	.0097	.0005	.0068	.1074	.0022	.0036
%RSD	133.2	375.4	78.61	143.0	223.9	83.43	543.2
#1	.0000	.0095	.0010	-.0001	-.0280	.0042	-.0019
#2	.0002	-.0043	.0003	.0095	.1239	.0011	.0032

010230

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	.0005	.0004	.0029
SDev	.0004	.0006	.0007
%RSD	81.73	166.7	24.21
#1	.0007	-.0001	.0034
#2	.0002	.0008	.0024

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	844732	10000	--	--	--	--	--
SDev	5612.307	.0000000	--	--	--	--	--
%RSD	.6643886	.0000000	--	--	--	--	--
#1	848701	10000	--	--	--	--	--
#2	840764	10000	--	--	--	--	--

Method: DAILY2 Sample Name: 275674d Operator:
Run Time: 04/06/06 09:29:17
Comment:
Mode: CONC Corr. Factor: 1

010231

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0038	.0439	-.0022	.1615	.0007	.0001	.0152
SDev	.0080	.0391	.0000	.0008	.0005	.0001	.0257
%RSD	210.0	88.97	.6739	.5019	66.90	82.29	169.1
#1	.0094	.0716	-.0022	.1610	.0011	.0002	.0334
#2	-.0018	.0163	-.0022	.1621	.0004	.0001	-.0030

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0513	.0005	.0028	.0039	.0047	.0420	.8028
SDev	.0113	.0015	.0045	.0031	.0018	.1271	.1172
%RSD	21.93	273.8	162.2	78.69	38.53	302.5	14.59
#1	.0593	.0016	.0060	.0060	.0060	.1319	.8856
#2	.0434	-.0005	-.0004	.0017	.0034	-.0479	.7199

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0058	.0001	.0737	.0005	.0007	5.124	6.620
SDev	.0114	.0005	.0553	.0002	.0013	1.391	.214
%RSD	194.5	521.6	75.11	46.24	174.7	27.15	3.235
#1	.0139	.0004	.1128	.0007	.0016	6.108	6.469
#2	-.0022	-.0003	.0345	.0003	-.0002	4.140	6.772

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0039	.0043	-.0044	.0020	.0114	.5406	.0136
SDev	.0012	.0094	.0008	.0002	.0277	.0231	.0054
%RSD	30.27	216.0	19.05	10.07	243.6	4.280	39.98
#1	.0047	.0110	-.0038	.0022	.0310	.5242	.0175
#2	.0030	-.0023	-.0050	.0019	-.0082	.5570	.0098

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	112.8	-.0045	-.0003	.3158	-.0001	-.0017	.0005
SDev	6.0	.0037	.0005	.0239	.0004	.0016	.0039
%RSD	5.315	82.24	172.8	7.567	388.3	92.92	836.5
#1	108.5	-.0071	-.0006	.3327	.0002	-.0028	.0032
#2	117.0	-.0019	.0001	.2989	-.0004	-.0006	-.0023

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0003	.0066	.0012	.0018	.1804	.0042	.0036
SDev	.0004	.0036	.0007	.0070	.3635	.0030	.0111
%RSD	165.9	53.66	53.59	377.0	201.6	71.06	311.8
#1	.0006	.0041	.0017	.0068	.4374	.0063	.0114
#2	-.0000	.0092	.0008	-.0031	-.0767	.0021	-.0043

010232

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	.0008	.0005	.0050
SDev	.0005	.0014	.0047
%RSD	69.38	262.4	93.03
#1	.0012	.0015	.0083
#2	.0004	-.0004	.0017

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	895469	10000	--	--	--	--	--
SDev	47535.96	.0000000	--	--	--	--	--
%RSD	5.308499	.0000000	--	--	--	--	--
#1	861856	10000	--	--	--	--	--
#2	929082	10000	--	--	--	--	--

Analysis Report 04/06/06 09:38:36 AM

Method: DAILY2 Sample Name: 275673 Operator:
Run Time: 04/06/06 09:34:03
Comment:
Mode: CONC Corr. Factor: 1

010233

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0011	.0205	-.0019	.1122	-.0003	.0001	.0018
SDev	.0013	.0023	.0004	.0022	.0008	.0001	.0104
%RSD	122.3	11.16	21.31	1.975	306.5	56.27	588.0
#1	-.0020	.0189	-.0016	.1106	-.0008	.0001	-.0056
#2	-.0001	.0221	-.0022	.1137	.0003	.0001	.0091

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.3431	-.0002	.0014	-.0022	-.0005	-.0114	.1541
SDev	.0075	.0000	.0010	.0054	.0041	.0006	.0088
%RSD	2.192	16.99	72.10	244.7	829.2	5.128	5.681
#1	.3378	-.0002	.0007	-.0061	-.0034	-.0110	.1479
#2	.3484	-.0001	.0022	.0016	.0024	-.0118	.1603

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0012	-.0002	.1152	-.0001	-.0009	3.569	5.237
SDev	.0026	.0000	.0134	.0006	.0013	.080	.106
%RSD	223.3	18.43	11.61	419.5	144.8	2.250	2.028
#1	-.0030	-.0002	.1057	-.0006	-.0018	3.512	5.312
#2	.0007	-.0002	.1246	.0003	.0000	3.626	5.161

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0011	.0064	.0110	-.0045	-.0038	.4776	-.0018
SDev	.0026	.0024	.0169	.0081	.0023	.0016	.0123
%RSD	237.8	37.45	154.2	179.0	60.81	.3350	669.8
#1	-.0030	.0047	.0229	-.0102	-.0054	.4765	-.0105
#2	.0008	.0080	-.0010	.0012	-.0021	.4787	.0068

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	108.0	.0107	-.0069	.2419	.0007	-.0010	-.0002
SDev	7.9	.0098	.0053	.0015	.0003	.0003	.0003
%RSD	7.350	91.33	76.30	.6080	37.49	24.58	122.7
#1	113.6	.0176	-.0106	.2409	.0008	-.0012	-.0004
#2	102.4	.0038	-.0032	.2430	.0005	-.0008	-.0000

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0003	-.0072	-.0005	-.0029	-.0293	-.0012	-.0035
SDev	.0001	.0167	.0015	.0038	.0475	.0040	.0039
%RSD	37.11	233.3	301.1	129.7	162.1	336.9	113.1
#1	.0002	-.0190	-.0016	-.0002	-.0629	-.0040	-.0063
#2	.0003	.0047	.0006	-.0056	.0043	.0016	-.0007

010234

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0003	-.0001	-.0018
SDev	.0010	.0001	.0049
%RSD	291.3	70.67	267.6
#1	-.0010	-.0001	-.0053
#2	.0004	-.0002	.0016

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	857408	10000	--	--	--	--	--
SDev	63003.92	.0000000	--	--	--	--	--
%RSD	7.348180	.0000000	--	--	--	--	--
#1	901959	10000	--	--	--	--	--
#2	812858	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: 275673s Operator:
Run Time: 04/06/06 09:38:48
Comment:
Mode: CONC Corr. Factor: 1

010235

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0510	2.009	2.031	.1144	2.047	.0490	.0069
SDev	.0024	.017	.001	.0018	.011	.0002	.0038
%RSD	4.666	.8668	.0651	1.540	.5339	.3527	55.65
#1	.0493	1.996	2.030	.1131	2.039	.0491	.0042
#2	.0526	2.021	2.032	.1156	2.055	.0489	.0096

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	20.30	.0496	.5037	.1939	.2567	1.080	17.81
SDev	.10	.0002	.0004	.0009	.0018	.013	.16
%RSD	.4867	.4895	.0841	.4574	.7045	1.246	.9075
#1	20.37	.0498	.5040	.1946	.2554	1.090	17.69
#2	20.23	.0494	.5034	.1933	.2580	1.071	17.92

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0011	-.0001	20.10	.5050	-.0008	22.82	33.01
SDev	.0028	.0000	.01	.0018	.0005	.15	.22
%RSD	256.0	7.125	.0369	.3466	60.68	.6752	.6560
#1	-.0009	-.0002	20.11	.5062	-.0011	22.71	32.85
#2	.0030	-.0001	20.10	.5038	-.0004	22.92	33.16

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.4933	.0043	.4976	.4965	-.0097	.4670	.5004
SDev	.0052	.0042	.0113	.0006	.0001	.0084	.0077
%RSD	1.057	98.99	2.270	.1158	1.265	1.802	1.530
#1	.4970	.0072	.4896	.4969	-.0096	.4729	.5058
#2	.4896	.0013	.5056	.4961	-.0097	.4610	.4950

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	104.7	2.139	2.155	.2500	.4969	2.149	-.0033
SDev	2.5	.029	.026	.0077	.0034	.027	.0004
%RSD	2.392	1.340	1.188	3.081	.6807	1.238	12.79
#1	103.0	2.118	2.136	.2446	.4945	2.130	-.0030
#2	106.5	2.159	2.173	.2555	.4993	2.168	-.0036

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0010	-.0268	-.0001	2.098	.0149	.4924	-.0009
SDev	.0001	.0028	.0004	.002	.0906	.0013	.0023
%RSD	11.62	10.30	282.8	.1039	607.8	.2592	272.4
#1	.0009	-.0248	.0001	2.100	-.0492	.4933	-.0025
#2	.0011	-.0287	-.0004	2.097	.0790	.4915	.0008

010236

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0003	.4999	-.0002
SDev	.0002	.0042	.0002
%RSD	59.19	.8489	139.4
#1	-.0002	.5029	-.0000
#2	-.0004	.4969	-.0004

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	831646	10000	--	--	--	--	--
SDev	19921.32	.0000000	--	--	--	--	--
%RSD	2.395410	.0000000	--	--	--	--	--
#1	817559	10000	--	--	--	--	--
#2	845732	10000	--	--	--	--	--

Method: DAILY2 Sample Name: 275675 Operator:
Run Time: 04/06/06 09:43:33
Comment:
Mode: CONC Corr. Factor: 1

010237

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0009	.0197	-.0005	.2575	.0001	.0001	-.0016
SDev	.0005	.0049	.0026	.0032	.0003	.0000	.0002
%RSD	58.29	24.83	500.8	1.222	201.8	42.14	11.57
#1	-.0005	.0232	-.0023	.2552	-.0001	.0001	-.0015
#2	-.0013	.0163	.0013	.2597	.0004	.0000	-.0018

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0446	-.0005	.0001	.0005	.0017	-.0036	.8458
SDev	.0009	.0002	.0007	.0027	.0018	.0178	.0024
%RSD	2.122	46.08	644.8	538.2	110.6	499.6	.2820
#1	.0453	-.0006	.0006	-.0014	.0004	.0090	.8474
#2	.0440	-.0003	-.0004	.0024	.0030	-.0161	.8441

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0015	-.0002	.0075	.0015	-.0009	4.699	7.311
SDev	.0005	.0001	.0008	.0002	.0001	.088	.004
%RSD	36.40	32.29	10.71	13.46	13.04	1.874	.0564
#1	-.0011	-.0002	.0080	.0014	-.0010	4.761	7.308
#2	-.0019	-.0003	.0069	.0017	-.0008	4.637	7.314

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0013	.0043	.0029	-.0010	-.0108	.4835	-.0033
SDev	.0027	.0042	.0009	.0006	.0021	.0014	.0046
%RSD	206.5	97.25	30.26	62.62	19.92	.2978	137.5
#1	-.0006	.0072	.0036	-.0006	-.0092	.4824	-.0001
#2	.0032	.0013	.0023	-.0015	-.0123	.4845	-.0065

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	111.5	.0024	-.0037	.5356	.0003	-.0016	-.0015
SDev	.9	.0020	.0026	.0025	.0007	.0011	.0023
%RSD	.8064	83.84	70.26	.4730	236.8	64.14	154.8
#1	110.8	.0037	-.0055	.5374	.0008	-.0024	.0001
#2	112.1	.0010	-.0018	.5338	-.0002	-.0009	-.0031

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0000	-.0011	.0002	.0000	-.0410	.0011	-.0033
SDev	.0000	.0093	.0007	.0030	.0184	.0012	.0025
%RSD	93.00	881.9	417.0	388600.	44.88	107.8	74.60
#1	-.0000	-.0076	-.0003	.0021	-.0280	.0003	-.0051
#2	-.0000	.0055	.0006	-.0021	-.0541	.0019	-.0016

010238

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	.0001	-.0001	.0002
SDev	.0005	.0001	.0017
%RSD	440.2	85.68	820.5
#1	-.0002	-.0000	-.0010
#2	.0004	-.0002	.0014

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	885166	10000	--	--	--	--	--
SDev	7167.941	.0000000	--	--	--	--	--
%RSD	.8097845	.0000000	--	--	--	--	--
#1	880098	10000	--	--	--	--	--
#2	890235	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: 275676 Operator:
Run Time: 04/06/06 09:48:19
Comment:
Mode: CONC Corr. Factor: 1

010239

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0015	.0341	-.0017	.1994	.0004	.0002	.0057
SDev	.0024	.0125	.0012	.0006	.0005	.0000	.0065
%RSD	160.2	36.77	73.45	.3145	130.2	23.15	114.4
#1	-.0002	.0252	-.0008	.1999	.0007	.0001	.0011
#2	.0033	.0429	-.0026	.1990	.0000	.0002	.0103

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0482	.0003	.0014	.0017	.0026	.0185	.9022
SDev	.0035	.0001	.0014	.0016	.0019	.0601	.0583
%RSD	7.198	45.78	100.9	95.54	73.93	325.1	6.464
#1	.0457	.0002	.0004	.0029	.0040	-.0240	.8610
#2	.0506	.0004	.0023	.0006	.0013	.0610	.9435

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0025	-.0000	.0238	.0009	.0001	5.404	7.182
SDev	.0029	.0002	.0164	.0004	.0000	.461	.063
%RSD	116.0	421.7	68.90	42.12	29.59	8.523	.8826
#1	.0005	-.0002	.0122	.0012	.0001	5.078	7.137
#2	.0046	.0001	.0354	.0006	.0001	5.730	7.227

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0019	.0071	.0044	-.0014	.0029	.4951	.0018
SDev	.0022	.0135	.0117	.0081	.0123	.0045	.0070
%RSD	113.7	190.3	266.0	564.5	419.0	.9175	387.1
#1	.0035	-.0025	-.0039	.0043	-.0058	.4919	.0068
#2	.0004	.0167	.0126	-.0072	.0116	.4983	-.0031

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	103.5	.0021	-.0050	.4787	.0005	-.0026	-.0019
SDev	1.3	.0070	.0037	.0079	.0015	.0001	.0017
%RSD	1.237	333.4	73.72	1.653	288.6	4.685	90.04
#1	102.6	-.0029	-.0024	.4731	.0016	-.0025	-.0031
#2	104.4	.0071	-.0076	.4843	-.0005	-.0027	-.0007

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0001	.0019	.0005	-.0000	.0624	.0022	-.0011
SDev	.0001	.0125	.0007	.0032	.0931	.0024	.0026
%RSD	88.46	648.0	140.2	11370.	149.2	110.4	237.3
#1	.0000	.0108	.0010	.0022	-.0034	.0039	-.0029
#2	.0002	-.0069	.0000	-.0023	.1282	.0005	.0007

010240

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	.0003	.0003	.0016
SDev	.0005	.0002	.0016
%RSD	135.2	58.68	96.03
#1	.0007	.0002	.0028
#2	.0000	.0004	.0005

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	822164	10000	--	--	--	--	--
SDev	10193.65	.0000000	--	--	--	--	--
%RSD	1.239856	.0000000	--	--	--	--	--
#1	814956	10000	--	--	--	--	--
#2	829372	10000	--	--	--	--	--

Method: DAILY2 Sample Name: ccv2 Operator:
Run Time: 04/06/06 09:53:04
Comment:
Mode: CONC Corr. Factor: 1

010241

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.9989	10.07	5.079	5.010	10.27	.9649	5.094
SDev	.0008	.01	.016	.011	.02	.0004	.005
%RSD	.0823	.0693	.3093	.2191	.1713	.0389	.0906
#1	.9994	10.07	5.090	5.018	10.28	.9646	5.091
#2	.9983	10.08	5.068	5.002	10.25	.9652	5.097
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	1.100	11.00	5.500	5.500	11.00	1.100	5.500
Low	.9000	9.000	4.500	4.500	9.000	.9000	4.500

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	19.43	.9865	5.066	1.967	2.107	10.03	19.22
SDev	.13	.0042	.013	.007	.011	.03	.08
%RSD	.6690	.4255	.2531	.3427	.5301	.2620	.4214
#1	19.34	.9835	5.057	1.963	2.115	10.01	19.16
#2	19.52	.9895	5.075	1.972	2.100	10.05	19.27
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	22.00	1.100	5.500	2.200	2.200	11.00	22.00
Low	18.00	.9000	4.500	1.800	1.800	9.000	18.00

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	5.014	4.874	19.62	1.016	4.970	28.73	H42.36
SDev	.002	.025	.07	.002	.026	.46	.25
%RSD	.0427	.5091	.3397	.1754	.5154	1.599	.5849
#1	5.015	4.856	19.57	1.015	4.952	28.41	H42.19
#2	5.012	4.891	19.66	1.017	4.988	29.06	H42.54
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC High
High	5.500	5.500	22.00	1.100	5.500	33.00	33.00
Low	4.500	4.500	18.00	.9000	4.500	27.00	27.00

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	4.914	5.037	4.967	5.025	1.033	1.054	1.009
SDev	.005	.000	.017	.002	.009	.006	.000
%RSD	.0974	.0055	.3437	.0323	.9105	.6158	.0132
#1	4.911	5.037	4.955	5.023	1.026	1.058	1.009
#2	4.917	5.037	4.979	5.026	1.040	1.049	1.009
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High	5.500	5.500			1.100	1.100	1.100
Low	4.500	4.500			.9000	.9000	.9000

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010241-A

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	109.1	5.308	5.351	5.134	5.006	5.337	4.879
SDev	.3	.010	.033	.008	.007	.026	.010
%RSD	.2923	.1944	.6248	.1625	.1352	.4821	.2060
#1	109.3	5.316	5.374	5.140	5.001	5.355	4.872
#2	108.9	5.301	5.327	5.128	5.010	5.318	4.886
Errors	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass	LC Pass
High				5.500	5.500	5.500	5.500
Low				4.500	4.500	4.500	4.500

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	5.087	.9816	4.838	5.281	1.052	4.961	.9973
SDev	.012	.0020	.005	.019	.040	.010	.0096
%RSD	.2352	.2027	.1122	.3627	3.828	.2104	.9606
#1	5.095	.9802	4.834	5.295	1.024	4.954	.9905
#2	5.078	.9830	4.841	5.268	1.081	4.968	1.004
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.500	1.100	5.500	5.500	1.100	5.500	1.100
Low	4.500	.9000	4.500	4.500	.9000	4.500	.9000

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	5.064	1.007	4.839
SDev	.006	.006	.007
%RSD	.1160	.6342	.1445
#1	5.068	1.003	4.834
#2	5.060	1.012	4.844
Errors	LC Pass	LC Pass	LC Pass
High	5.500	1.100	5.500
Low	4.500	.9000	4.500

010242

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	866336	10000	--	--	--	--	--
SDev	2565.383	.0000000	--	--	--	--	--
%RSD	.2961188	.0000000	--	--	--	--	--
#1	868150	10000	--	--	--	--	--
#2	864522	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: ccb2 Operator:
Run Time: 04/06/06 09:57:50
Comment:
Mode: CONC Corr. Factor: 1

010243

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0037	-.0056	-.0008	-.0067	.0003	-.0001	-.0081
SDev	.0024	.0153	.0012	.0033	.0000	.0000	.0080
%RSD	63.98	272.5	159.5	49.71	13.37	23.97	99.21
#1	L-.0054	-.0164	-.0016	-.0043	.0003	-.0001	L-.0137
#2	-.0021	.0052	.0001	-.0091	.0003	-.0001	-.0024
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0050	.0500	.0050	.0500	.0050	.0050	.0100
Low	-.0050	-.0500	-.0050	-.0500	-.0050	-.0050	-.0100

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0052	-.0006	-.0020	.0020	.0012	L-.1134	L-.1572
SDev	.0071	.0006	.0016	.0004	.0001	.0171	.0214
%RSD	135.1	86.73	77.03	21.40	10.23	15.12	13.60
#1	-.0102	-.0010	-.0031	.0024	.0013	L-.1256	L-.1724
#2	-.0002	-.0002	-.0009	.0017	.0012	L-.1013	L-.1421
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Low	LC Low
High	.0500	.0050	.0050	.0050	.0050	.0500	.1000
Low	-.0500	-.0050	-.0050	-.0050	-.0050	-.0500	-.1000

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	L-.0057	-.0006	-.0298	.0003	.0013	L-1.712	H.0963
SDev	.0036	.0000	.0146	.0000	.0008	.191	.0123
%RSD	62.91	8.533	48.81	6.795	60.11	11.13	12.81
#1	L-.0083	-.0006	-.0401	.0003	.0019	L-1.847	H.0875
#2	-.0032	-.0005	-.0195	.0003	.0008	L-1.578	H.1050
Errors	LC Low	LC Pass	LC Pass	LC Pass	LC Pass	LC Low	LC High
High	.0050	.0050	.0500	.0050	.0050	.0500	.0500
Low	-.0050	-.0050	-.0500	-.0050	-.0050	-.0500	-.0500

4-6-06

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0022	.0015	-.0094	.0028	L-.0286	.0088	.0071
SDev	.0006	.0031	.0068	.0006	.0031	.0088	.0011
%RSD	28.72	207.8	72.27	22.81	10.98	100.3	15.43
#1	.0018	.0037	-.0142	.0032	L-.0308	H.0150	.0079
#2	.0027	-.0007	-.0046	.0023	L-.0264	.0026	.0063
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Low	LC Pass	LC Pass
High	.0050	.0100			.0050	.0100	.0100
Low	-.0050	-.0100			-.0050	-.0100	-.0100

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010244

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	121.5	-.0020	.0054	L-.0100	-.0013	.0029	-.0017
SDev	.1	.0049	.0031	.0102	.0018	.0005	.0014
%RSD	.0965	238.3	58.10	101.5	146.4	15.83	82.27
#1	121.4	-.0055	.0076	L-.0172	-.0026	.0032	-.0026
#2	121.6	.0014	.0032	-.0028	.0000	.0026	-.0007
Errors	NOCHECK	NOCHECK	NOCHECK	LC Low	LC Pass	LC Pass	LC Pass
High				.0100	.0050	.0050	.0050
Low				-.0100	-.0050	-.0050	-.0050

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0002	H.0104	.0005	-.0001	L-.1813	.0021	-.0068
SDev	.0002	.0036	.0001	.0008	.1294	.0001	.0014
%RSD	69.71	34.3	13.17	1329.	71.34	6.311	20.71
#1	-.0003	H.0129	.0005	-.0006	L-.2728	.0022	-.0078
#2	-.0001	.0079	.0004	.0005	-.0899	.0020	-.0058
Errors	LC Pass	LC High	LC Pass	LC Pass	LC Low	LC Pass	LC Pass
High	.0050	.0100	.0050	.0100	.1000	.0050	.0100
Low	-.0050	-.0100	-.0050	-.0100	-.1000	-.0050	-.0100

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	.0003	-.0007	.0008
SDev	.0001	.0010	.0006
%RSD	15.29	146.5	76.83
#1	.0004	-.0014	.0004
#2	.0003	.0000	.0013
Errors	LC Pass	LC Pass	LC Pass
High	.0050	.0050	.0050
Low	-.0050	-.0050	-.0050

010245

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	964645	10000	--	--	--	--	--
SDev	906.5109	.0000000	--	--	--	--	--
%RSD	.0939735	.0000000	--	--	--	--	--
#1	964004	10000	--	--	--	--	--
#2	965286	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: ccb2 Operator:
Run Time: 04/06/06 10:03:08
Comment:
Mode: CONC Corr. Factor: 1

010246

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0004	.0114	-.0007	-.0158	-.0004	-.0001	.0052
SDev	.0001	.0108	.0011	.0082	.0013	.0001	.0034
%RSD	13.96	94.08	147.3	51.57	370.1	134.8	65.00
#1	-.0005	.0038	.0000	-.0101	.0006	-.0000	.0028
#2	-.0004	.0190	-.0015	-.0216	-.0013	-.0001	.0076
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0050	.0500	.0050	.0500	.0050	.0050	.0100
Low	-.0050	-.0500	-.0050	-.0500	-.0050	-.0050	-.0100

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0068	.0001	.0006	-.0029	-.0016	L-.0915	L-.1179
SDev	.0053	.0001	.0006	.0084	.0054	.0773	.0929
%RSD	77.06	158.2	92.81	290.7	346.6	84.46	78.82
#1	-.0031	-.0000	.0002	.0031	.0023	-.0368	-.0522
#2	-.0106	.0001	.0010	L-.0089	L-.0054	L-.1461	L-.1836
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Low	LC Low
High	.0500	.0050	.0050	.0050	.0050	.0500	.1000
Low	-.0500	-.0050	-.0050	-.0050	-.0050	-.0500	-.1000

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0006	-.0006	-.0036	-.0002	-.0003	L-1.516	H.0813
SDev	.0004	.0003	.0004	.0009	.0024	.645	.0158
%RSD	62.93	57.31	11.00	404.9	706.5	42.59	19.38
#1	-.0008	-.0003	-.0033	.0004	.0013	L-1.059	H.0702
#2	-.0003	-.0008	-.0039	-.0009	-.0020	L-1.972	H.0924
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Low	LC High
High	.0050	.0050	.0500	.0050	.0050	.0500	.0500
Low	-.0050	-.0050	-.0500	-.0050	-.0050	-.0500	-.0500

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0019	.0023	.0031	-.0024	L-.0226	H.0158	-.0067
SDev	.0051	.0043	.0199	.0131	.0155	.0108	.0321
%RSD	275.1	183.6	645.8	548.9	68.59	68.34	482.7
#1	.0018	.0054	-.0110	.0069	L-.0116	H.0234	H.0161
#2	L-.0055	-.0007	.0171	-.0116	L-.0336	.0082	L-.0294
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Low	LC High	LC Pass
High	.0050	.0100			.0050	.0100	.0100
Low	-.0050	-.0100			-.0050	-.0100	-.0100

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	116.2	.0040	-.0033	.0051	-.0005	-.0009	-.0026
SDev	7.4	.0050	.0079	.0032	.0021	.0036	.0017
%RSD	6.411	122.9	238.1	62.30	385.2	419.5	63.06
#1	110.9	.0005	.0023	.0029	.0009	.0017	-.0038
#2	121.4	.0075	-.0089	.0074	-.0020	-.0034	-.0015
Errors	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass	LC Pass
High				.0100	.0050	.0050	.0050
Low				-.0100	-.0050	-.0050	-.0050

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0000	-.0099	-.0007	-.0003	-.0191	-.0014	-.0021
SDev	.0000	.0273	.0023	.0046	.0021	.0065	.0000
%RSD	154.4	276.4	307.9	1557.	11.14	454.6	.6964
#1	-.0000	.0094	.0009	-.0036	-.0206	.0032	-.0021
#2	.0000	L-.0292	-.0023	.0030	-.0176	L-.0060	-.0020
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0050	.0100	.0050	.0100	.1000	.0050	.0100
Low	-.0050	-.0100	-.0050	-.0100	-.1000	-.0050	-.0100

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0005	-.0000	-.0022
SDev	.0017	.0002	.0078
%RSD	345.5	779.4	348.4
#1	.0007	.0001	.0033
#2	-.0017	-.0002	L-.0077
Errors	LC Pass	LC Pass	LC Pass
High	.0050	.0050	.0050
Low	-.0050	-.0050	-.0050

010248

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	922370	10000	--	--	--	--	--
SDev	59136.05	.0000000	--	--	--	--	--
%RSD	6.411319	.0000000	--	--	--	--	--
#1	880554	10000	--	--	--	--	--
#2	964185	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: 275677 Operator:
Run Time: 04/06/06 10:07:54
Comment:
Mode: CONC Corr. Factor: 1

010249

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0018	.0129	-.0016	.3771	.0002	.0001	-.0060
SDev	.0024	.0163	.0009	.0021	.0001	.0001	.0057
%RSD	132.5	126.5	58.52	.5440	48.09	181.4	95.20
#1	-.0034	.0014	-.0009	.3785	.0002	-.0000	-.0100
#2	-.0001	.0244	-.0022	.3756	.0003	.0001	-.0019

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0953	-.0001	-.0004	-.0001	.0019	-.0544	54.19
SDev	.0052	.0004	.0023	.0003	.0004	.0261	.23
%RSD	5.404	333.9	617.7	486.9	22.51	47.94	.4228
#1	.0917	-.0004	-.0020	.0002	.0016	-.0728	54.35
#2	.0990	.0002	.0013	-.0003	.0022	-.0359	54.02

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0023	.0004	-.0069	.0000	.0007	86.38	114.8
SDev	.0037	.0002	.0238	.0001	.0014	1.98	1.2
%RSD	159.3	62.62	345.2	187.1	200.4	2.292	1.039
#1	-.0049	.0002	-.0237	.0001	.0017	84.98	114.0
#2	.0003	.0006	.0099	-.0000	-.0003	87.78	115.7

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0003	.0056	-.0066	.0027	-.0124	.7536	-.0001
SDev	.0003	.0019	.0004	.0016	.0085	.0153	.0008
%RSD	117.7	33.10	6.855	58.56	68.55	2.025	599.4
#1	.0000	.0043	-.0062	.0038	-.0184	.7428	-.0007
#2	.0005	.0070	-.0069	.0016	-.0064	.7644	.0005

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	111.0	-.0041	.0026	.3636	-.0004	.0004	-.0043
SDev	4.1	.0042	.0005	.0093	.0012	.0017	.0009
%RSD	3.680	101.6	20.57	2.565	326.8	471.1	21.50
#1	113.9	-.0070	.0022	.3570	.0005	-.0009	-.0049
#2	108.1	-.0012	.0030	.3702	-.0012	.0016	-.0036

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0000	.0030	.0000	.0000	-.0797	.0007	-.0035
SDev	.0001	.0029	.0001	.0021	.0985	.0007	.0030
%RSD	654.1	97.72	351.8	4463.	123.6	96.80	85.18
#1	-.0001	.0050	-.0000	-.0014	-.1493	.0002	-.0056
#2	.0001	.0009	.0001	.0015	-.0100	.0012	-.0014

010250

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	.0001	-.0001	.0002
SDev	.0002	.0007	.0011
%RSD	143.8	549.0	687.1
#1	-.0000	-.0006	-.0006
#2	.0002	.0004	.0009

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	881085	10000	--	--	--	--	--
SDev	32460.44	.0000000	--	--	--	--	--
%RSD	3.684144	.0000000	--	--	--	--	--
#1	904038	10000	--	--	--	--	--
#2	858132	10000	--	--	--	--	--

Method: DAILY2 Sample Name: 275678 Operator: 010251
Run Time: 04/06/06 10:12:39
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0016	.0308	-.0039	.2140	.0003	.0001	.0077
SDev	.0008	.0060	.0016	.0008	.0001	.0000	.0056
%RSD	46.14	19.34	41.33	.3564	36.32	18.55	72.38
#1	.0022	.0351	-.0028	.2145	.0004	.0001	.0117
#2	.0011	.0266	-.0050	.2134	.0002	.0001	.0038

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0675	.0003	.0030	.0010	.0025	-.0183	.4994
SDev	.0009	.0002	.0007	.0009	.0009	.0215	.0070
%RSD	1.358	71.21	23.99	90.43	34.37	117.3	1.401
#1	.0669	.0004	.0035	.0017	.0031	-.0335	.5044
#2	.0682	.0001	.0025	.0004	.0019	-.0031	.4945

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0017	.0000	.0592	.0003	-.0007	4.789	7.036
SDev	.0007	.0000	.0026	.0001	.0002	.047	.033
%RSD	43.52	804.0	4.352	36.01	31.73	.9881	.4627
#1	.0022	.0000	.0610	.0004	-.0008	4.822	7.059
#2	.0012	-.0000	.0573	.0002	-.0005	4.755	7.013

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0017	.0028	.0014	-.0000	-.0045	.5617	.0062
SDev	.0018	.0002	.0014	.0019	.0003	.0014	.0033
%RSD	105.5	8.790	102.1	12830.	7.576	.2572	53.35
#1	.0030	.0029	.0004	.0013	-.0048	.5607	.0085
#2	.0004	.0026	.0025	-.0014	-.0043	.5627	.0038

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	108.9	.0042	-.0009	.3339	.0005	.0008	-.0035
SDev	1.8	.0066	.0025	.0022	.0008	.0005	.0030
%RSD	1.646	156.6	286.1	.6750	162.3	63.78	85.48
#1	107.6	-.0005	.0009	.3355	.0010	.0005	-.0014
#2	110.1	.0089	-.0027	.3324	-.0001	.0012	-.0056

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0001	-.0006	.0004	-.0017	.0519	.0019	-.0007
SDev	.0000	.0058	.0002	.0019	.0049	.0016	.0020
%RSD	25.62	975.3	42.62	111.8	9.458	84.30	277.0
#1	.0001	.0035	.0005	-.0031	.0554	.0031	.0007
#2	.0001	-.0047	.0003	-.0004	.0485	.0008	-.0021

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Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	.0003	.0003	.0017
SDev	.0002	.0000	.0011
%RSD	70.66	9.900	67.42
#1	.0004	.0002	.0025
#2	.0001	.0003	.0009

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	864322	10000	--	--	--	--	--
SDev	14222.04	.0000000	--	--	--	--	--
%RSD	1.645455	.0000000	--	--	--	--	--
#1	854266	10000	--	--	--	--	--
#2	874379	10000	--	--	--	--	--

Method: DAILY2 Sample Name: 275679 Operator:
Run Time: 04/06/06 10:17:25
Comment:
Mode: CONC Corr. Factor: 1

010253

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0013	.0195	-.0010	.1459	-.0002	.0000	-.0037
SDev	.0018	.0136	.0012	.0016	.0000	.0001	.0059
%RSD	139.1	69.89	114.0	1.107	20.55	1607.	159.9
#1	-.0025	.0098	-.0019	.1448	-.0002	-.0000	-.0079
#2	-.0000	.0291	-.0002	.1470	-.0001	.0001	.0005

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0872	-.0000	-.0002	-.0014	.0000	-.0699	.5675
SDev	.0036	.0005	.0014	.0012	.0004	.0587	.0430
%RSD	4.094	917.7	715.4	86.12	1956.	83.98	7.570
#1	.0847	-.0004	-.0011	-.0022	-.0002	-.1115	.5371
#2	.0897	.0003	.0008	-.0005	.0003	-.0284	.5978

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0015	-.0004	.0390	.0000	-.0006	3.820	6.904
SDev	.0030	.0001	.0101	.0001	.0007	.593	.037
%RSD	199.3	40.18	25.91	620.0	120.2	15.51	.5296
#1	-.0036	-.0005	.0319	-.0000	-.0011	3.401	6.930
#2	.0006	-.0003	.0462	.0001	-.0001	4.239	6.878

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0007	.0103	.0121	-.0082	-.0195	.5176	-.0043
SDev	.0005	.0003	.0150	.0074	.0117	.0078	.0005
%RSD	71.81	3.031	124.4	89.90	60.03	1.501	12.30
#1	-.0003	.0105	.0227	-.0135	-.0277	.5231	-.0046
#2	-.0010	.0100	.0015	-.0030	-.0112	.5121	-.0039

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	117.8	.0095	-.0082	.2932	-.0015	-.0023	-.0041
SDev	.1	.0064	.0053	.0060	.0001	.0014	.0039
%RSD	.0880	67.68	64.63	2.042	3.732	60.69	96.17
#1	117.7	.0141	-.0120	.2890	-.0014	-.0033	-.0068
#2	117.9	.0050	-.0045	.2975	-.0015	-.0013	-.0013

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0000	-.0058	-.0005	.0010	-.0463	-.0008	-.0027
SDev	.0001	.0021	.0001	.0015	.0799	.0002	.0030
%RSD	791.6	35.26	10.57	140.2	172.6	27.54	110.9
#1	-.0000	-.0044	-.0004	.0021	-.1027	-.0006	-.0048
#2	.0001	-.0073	-.0005	.0000	.0102	-.0009	-.0006

010254

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0004	-.0003	-.0014
SDev	.0000	.0002	.0005
%RSD	5.308	54.11	32.55
#1	-.0004	-.0004	-.0017
#2	-.0004	-.0002	-.0011

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	935242	10000	--	--	--	--	--
SDev	890.2474	.0000000	--	--	--	--	--
%RSD	.0951890	.0000000	--	--	--	--	--
#1	934612	10000	--	--	--	--	--
#2	935871	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: 275680 Operator:
Run Time: 04/06/06 10:22:10
Comment:
Mode: CONC Corr. Factor: 1

010255

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0024	.0167	-.0025	.1336	-.0004	.0000	-.0069
SDev	.0007	.0059	.0013	.0034	.0003	.0000	.0017
%RSD	28.28	35.14	52.90	2.523	75.74	56.49	24.28
#1	-.0019	.0209	-.0016	.1360	-.0002	.0001	-.0081
#2	-.0029	.0126	-.0035	.1312	-.0006	.0000	-.0057

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0078	-.0004	-.0009	-.0034	-.0010	-.0538	.0206
SDev	.0021	.0002	.0003	.0021	.0012	.0456	.0482
%RSD	26.81	57.15	34.88	63.32	114.7	84.64	233.4
#1	.0093	-.0002	-.0007	-.0019	-.0002	-.0216	.0547
#2	.0063	-.0006	-.0011	-.0049	-.0019	-.0861	-.0134

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0038	-.0004	-.0180	-.0003	-.0015	-.4490	.8856
SDev	.0001	.0002	.0018	.0001	.0007	.6083	.0429
%RSD	3.675	43.16	10.15	39.90	45.23	135.5	4.845
#1	-.0039	-.0003	-.0167	-.0002	-.0010	-.0188	.9159
#2	-.0037	-.0005	-.0193	-.0003	-.0020	-.8792	.8553

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0010	.0018	-.0081	.0073	-.0142	.0702	-.0072
SDev	.0020	.0105	.0009	.0003	.0118	.0056	.0067
%RSD	187.7	577.7	10.53	4.454	83.50	8.044	92.21
#1	.0003	-.0056	-.0087	.0076	-.0058	.0662	-.0025
#2	-.0024	.0092	-.0075	.0071	-.0226	.0742	-.0120

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	113.2	-.0046	.0028	.1058	.0022	.0003	-.0050
SDev	4.4	.0043	.0013	.0002	.0001	.0023	.0009
%RSD	3.848	95.11	47.61	.2249	3.075	667.6	18.96
#1	116.3	-.0015	.0037	.1057	.0022	.0020	-.0057
#2	110.1	-.0076	.0018	.1060	.0023	-.0013	-.0043

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0001	-.0079	-.0007	-.0033	-.1275	-.0018	-.0067
SDev	.0000	.0024	.0005	.0026	.0066	.0011	.0028
%RSD	8.480	30.19	68.13	79.43	5.150	63.24	42.46
#1	-.0001	-.0062	-.0004	-.0015	-.1228	-.0010	-.0047
#2	-.0001	-.0096	-.0011	-.0052	-.1321	-.0026	-.0087

010256

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0005	.0000	-.0034
SDev	.0003	.0003	.0015
%RSD	47.54	2748.	43.88
#1	-.0004	-.0002	-.0023
#2	-.0007	.0002	-.0044

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	898634	10000	--	--	--	--	--
SDev	34581.06	.0000000	--	--	--	--	--
%RSD	3.848178	.0000000	--	--	--	--	--
#1	923087	10000	--	--	--	--	--
#2	874182	10000	--	--	--	--	--

Method: DAILY2 Sample Name: 275681 Operator:
Run Time: 04/06/06 10:26:56 010257
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0012	.0271	-.0024	.1404	-.0001	.0001	.0080
SDev	.0009	.0012	.0006	.0005	.0004	.0000	.0033
%RSD	80.71	4.306	26.91	.3423	502.7	10.12	41.16
#1	.0018	.0279	-.0019	.1401	.0002	.0001	.0103
#2	.0005	.0263	-.0028	.1407	-.0004	.0001	.0057

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0705	.0001	.0014	-.0013	.0003	-.0141	1.655
SDev	.0028	.0003	.0005	.0029	.0013	.0243	.102
%RSD	3.932	202.8	35.16	222.6	455.3	172.5	6.139
#1	.0725	.0003	.0017	.0008	.0012	.0031	1.583
#2	.0686	-.0001	.0010	-.0034	-.0006	-.0313	1.727

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0018	-.0002	.0355	-.0000	-.0009	4.770	6.876
SDev	.0009	.0000	.0068	.0003	.0016	.082	.335
%RSD	52.09	23.57	19.26	1247.	169.7	1.710	4.878
#1	.0025	-.0002	.0403	.0002	.0002	4.828	6.639
#2	.0011	-.0002	.0307	-.0002	-.0020	4.713	7.114

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0005	.0033	.0038	-.0020	-.0017	.4596	-.0012
SDev	.0019	.0031	.0041	.0030	.0046	.0002	.0061
%RSD	377.7	95.73	106.7	151.5	273.4	.0389	510.9
#1	.0018	.0055	.0009	.0001	.0016	.4597	.0031
#2	-.0008	.0010	.0067	-.0041	-.0049	.4595	-.0055

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	111.4	.0042	-.0017	.2913	-.0000	.0003	-.0019
SDev	7.9	.0007	.0010	.0034	.0006	.0004	.0013
%RSD	7.077	17.68	60.38	1.167	2023.	143.4	68.63
#1	105.8	.0047	-.0024	.2889	.0004	-.0000	-.0010
#2	117.0	.0037	-.0010	.2937	-.0005	.0006	-.0028

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0001	-.0091	-.0005	.0009	.0544	-.0003	-.0008
SDev	.0000	.0087	.0007	.0056	.0182	.0022	.0021
%RSD	40.70	95.48	144.9	635.6	33.54	861.6	256.7
#1	.0001	-.0030	.0000	-.0031	.0673	.0013	.0007
#2	.0001	-.0153	-.0009	.0048	.0415	-.0018	-.0023

010258

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0002	.0005	-.0005
SDev	.0004	.0000	.0022
%RSD	251.4	2.246	445.1
#1	.0001	.0005	.0011
#2	-.0005	.0005	-.0020

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	884550	10000	--	--	--	--	--
SDev	62547.13	.0000000	--	--	--	--	--
%RSD	7.071064	.0000000	--	--	--	--	--
#1	840323	10000	--	--	--	--	--
#2	928778	10000	--	--	--	--	--

Analysis Report 04/06/06 10:36:16 AM

Method: DAILY2 Sample Name: 275682 Operator: 010259
Run Time: 04/06/06 10:31:42
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0004	.0212	-.0006	.2349	.0000	.0001	.0004
SDev	.0027	.0120	.0025	.0005	.0001	.0001	.0058
%RSD	732.0	56.47	439.1	.2296	1989.	155.2	1381.
#1	-.0015	.0127	-.0023	.2353	-.0001	-.0000	-.0037
#2	.0023	.0297	.0012	.2345	.0001	.0001	.0045

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0635	-.0001	.0009	-.0020	.0005	-.0388	1.263
SDev	.0055	.0006	.0014	.0004	.0009	.0424	.060
%RSD	8.600	804.9	163.4	22.18	174.7	109.3	4.745
#1	.0596	-.0005	-.0001	-.0023	-.0001	-.0688	1.220
#2	.0673	.0003	.0019	-.0017	.0012	-.0088	1.305

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0001	-.0003	.0303	.0001	-.0011	4.492	7.035
SDev	.0036	.0003	.0155	.0002	.0001	.646	.020
%RSD	4034.	91.34	51.31	172.2	5.306	14.39	.2894
#1	-.0024	-.0005	.0193	-.0000	-.0011	4.035	7.050
#2	.0026	-.0001	.0413	.0002	-.0010	4.949	7.021

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0010	.0061	.0027	-.0016	-.0102	.4694	-.0006
SDev	.0012	.0037	.0014	.0052	.0137	.0040	.0044
%RSD	116.9	61.44	52.19	326.1	134.6	.8489	685.3
#1	-.0019	.0087	.0036	-.0053	-.0199	.4665	-.0038
#2	-.0002	.0034	.0017	.0021	-.0005	.4722	.0025

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	109.8	.0023	-.0014	.3937	-.0002	-.0002	-.0006
SDev	4.1	.0028	.0010	.0076	.0030	.0016	.0017
%RSD	3.743	124.3	70.60	1.943	1858.	841.9	294.8
#1	112.7	.0003	-.0022	.3883	-.0023	-.0013	-.0018
#2	106.8	.0043	-.0007	.3991	.0020	.0010	.0006

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0001	-.0069	-.0004	.0045	-.0014	-.0007	-.0028
SDev	.0001	.0013	.0003	.0042	.1009	.0010	.0017
%RSD	236.4	18.91	83.72	92.67	6962.	147.9	58.93
#1	-.0000	-.0059	-.0006	.0015	-.0728	-.0014	-.0040
#2	.0002	-.0078	-.0002	.0074	.0699	.0000	-.0016

010260

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0003	.0008	-.0012
SDev	.0002	.0004	.0015
%RSD	60.98	52.84	129.4
#1	-.0004	.0005	-.0022
#2	-.0001	.0010	-.0001

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	871536	10000	--	--	--	--	--
SDev	32587.72	.0000000	--	--	--	--	--
%RSD	3.739114	.0000000	--	--	--	--	--
#1	894579	10000	--	--	--	--	--
#2	848493	10000	--	--	--	--	--

Analysis Report 04/06/06 10:41:01 AM page 1

Method: DAILY2 Sample Name: 275683 Operator:
Run Time: 04/06/06 10:36:28
Comment:
Mode: CONC Corr. Factor: 1

010261

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0009	.0295	-.0033	.2279	.0002	.0001	.0020
SDev	.0050	.0287	.0021	.0024	.0002	.0003	.0126
%RSD	562.9	97.34	63.00	1.071	102.0	229.6	629.7
#1	-.0026	.0092	-.0018	.2297	.0004	-.0001	-.0069
#2	.0044	.0498	-.0048	.2262	.0001	.0003	.0110

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0256	.0001	.0019	.0010	.0019	.0044	.1287
SDev	.0151	.0010	.0032	.0017	.0007	.1856	.2291
%RSD	59.06	1253.	168.6	167.2	35.08	4210.	178.0
#1	.0149	-.0006	-.0004	.0023	.0023	-.1268	-.0333
#2	.0363	.0008	.0041	-.0002	.0014	.1357	.2907

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0007	-.0001	.0065	.0001	-.0004	.1445	.4765
SDev	.0062	.0007	.0276	.0001	.0002	2.203	.0448
%RSD	876.8	731.6	420.9	79.76	43.64	1524.	9.399
#1	-.0037	-.0006	-.0129	.0002	-.0003	-1.413	.4448
#2	.0051	.0004	.0260	.0001	-.0006	1.703	.5082

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0001	.0108	-.0021	.0032	.0025	.0411	.0024
SDev	.0011	.0053	.0052	.0037	.0453	.0128	.0022
%RSD	975.4	48.71	245.9	117.6	1811.	31.07	93.14
#1	.0009	.0145	-.0058	.0058	-.0296	.0321	.0040
#2	-.0006	.0071	.0016	.0005	.0346	.0502	.0008

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899
Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	109.3	-.0009	.0011	.6655	.0014	.0004	-.0003
SDev	3.5	.0005	.0033	.0151	.0008	.0023	.0022
%RSD	3.241	51.84	297.2	2.273	52.95	523.3	711.4
#1	111.8	-.0006	.0034	.6548	.0020	.0021	-.0019
#2	106.8	-.0012	-.0012	.6762	.0009	-.0012	.0013

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0001	-.0014	.0002	-.0005	.0284	.0011	-.0013
SDev	.0003	.0124	.0005	.0084	.1880	.0021	.0054
%RSD	369.9	866.6	237.2	1601.	661.2	183.9	423.0
#1	-.0001	.0073	.0005	-.0065	-.1045	.0026	-.0051
#2	.0003	-.0102	-.0001	.0054	.1613	-.0003	.0025

010262

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	.0001	.0003	.0013
SDev	.0004	.0007	.0003
%RSD	773.3	215.6	23.88
#1	.0004	-.0002	.0015
#2	-.0002	.0008	.0011

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	868216	10000	--	--	--	--	--
SDev	28154.16	.0000000	--	--	--	--	--
%RSD	3.242760	.0000000	--	--	--	--	--
#1	888124	10000	--	--	--	--	--
#2	848308	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: CRI Operator:
Run Time: 04/06/06 10:43:03
Comment:
Mode: CONC Corr. Factor: 1

010263

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0212	.1127	.0172	.0750	.0186	.0098	.0062
SDev	.0007	.0001	.0025	.0001	.0001	.0000	.0017
%RSD	3.290	.0960	14.28	.0780	.6736	.0019	26.79
#1	.0217	.1127	.0189	.0749	.0186	.0098	.0074
#2	.0207	.1126	.0155	.0750	.0185	.0098	.0050
Errors	LC Pass	NOCHECK	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK
High	.0300		.0300	.1500	.0300	.0150	
Low	.0100		.0100	.0500	.0100	.0050	

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0033	.0101	.1017	.0188	.0508	.1074	.0272
SDev	.0009	.0004	.0001	.0001	.0003	.0166	.0276
%RSD	26.69	3.655	.1119	.7040	.6733	15.48	101.5
#1	.0039	.0103	.1016	.0187	.0511	.1192	.0467
#2	.0027	.0098	.1018	.0189	.0506	.0956	.0077
Errors	NOCHECK	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK
High		.0150	.1500	.0300	.0750	.1500	
Low		.0050	.0500	.0100	.0250	.0500	

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0009	.0631	-.0018	.0301	.0180	.0136	.0958
SDev	.0006	.0001	.0032	.0000	.0001	.1952	.0122
%RSD	70.31	.1311	171.7	.1288	.7855	1431.	12.70
#1	.0013	.0632	.0004	.0301	.0181	.1517	.1045
#2	.0005	.0630	-.0041	.0301	.0179	-.1244	.0872
Errors	NOCHECK	LC Pass	NOCHECK	LC Pass	LC Pass	NOCHECK	NOCHECK
High		.1500		.0450	.0300		
Low		.0500		.0150	.0100		

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0787	.0910	.0051	.0055	.0043	.0221	.1224
SDev	.0008	.0075	.0008	.0033	.0042	.0024	.0063
%RSD	.9580	8.274	15.04	60.14	97.52	10.77	5.138
#1	.0781	.0964	.0056	.0079	.0073	.0204	.1268
#2	.0792	.0857	.0045	.0032	.0013	.0238	.1179
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	.1200	.1500					.1800
Low	.0400	.0500					.0600

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010264

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	108.8	.0115	.0091	.0970	.0054	.0099	.0861
SDev	1.0	.0066	.0034	.0028	.0025	.0001	.0026
%RSD	.9320	57.48	37.99	2.888	45.82	.9595	2.996
#1	109.5	.0068	.0115	.0990	.0071	.0099	.0879
#2	108.1	.0161	.0066	.0951	.0036	.0098	.0843
Errors	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass	LC Pass
High				.1500	.0090	.0150	.1500
Low				.0500	.0030	.0050	.0500

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0187	-.0037	.0172	.0256	.2166	.0990	-.0016
SDev	.0001	.0008	.0002	.0013	.0217	.0003	.0001
%RSD	.3615	20.25	.9765	5.054	10.00	.3188	9.134
#1	.0187	-.0032	.0171	.0265	.2319	.0987	-.0015
#2	.0186	-.0042	.0173	.0247	.2013	.0992	-.0017
Errors	LC Pass	NOCHECK	LC Pass	LC Pass	NOCHECK	LC Pass	NOCHECK
High	.0300		.0300	.0300		.1500	
Low	.0100		.0100	.0100		.0500	

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0001	.0400	.0946
SDev	.0001	.0003	.0002
%RSD	51.50	.6983	.1771
#1	-.0002	.0398	.0944
#2	-.0001	.0402	.0947
Errors	NOCHECK	LC Pass	NOCHECK
High		.0600	
Low		.0200	

010265

IntStd	1	2	3	4	5	6	
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	863802	10000	--	--	--	--	--
SDev	8006.570	.0000000	--	--	--	--	--
%RSD	.9268982	.0000000	--	--	--	--	--
#1	869464	10000	--	--	--	--	--
#2	858141	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: ICSA Operator:
Run Time: 04/06/06 10:47:49
Comment:
Mode: CONC Corr. Factor: 1

010266

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	-.0026	514.8	.0034	-.0361	.0027	.0002	-.0022
SDev	.0048	.2	.0035	.0007	.0000	.0001	.0154
%RSD	185.9	.0449	102.5	1.822	.4180	49.39	714.8
#1	.0008	514.7	.0009	-.0356	.0027	.0002	.0087
#2	-.0059	515.0	.0059	-.0366	.0027	.0001	-.0130
Errors	NOCHECK	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
High		600.0					
Low		400.0					

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	441.4	.0059	.0010	.0004	.0035	184.7	-.0450
SDev	7.4	.0002	.0025	.0003	.0001	1.2	.1013
%RSD	1.683	3.031	250.4	70.12	1.825	.6332	225.4
#1	446.6	.0058	.0027	.0006	.0035	185.5	.0267
#2	436.1	.0060	-.0008	.0002	.0034	183.9	-.1166
Errors	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	NOCHECK
High	600.0					240.0	
Low	400.0					160.0	

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0033	.0000	521.9	.0060	-.0021	-.0691	.1110
SDev	.0053	.0003	3.4	.0000	.0005	.7656	.0080
%RSD	160.4	1448.	.6483	.0135	24.56	1109.	7.160
#1	.0070	.0003	524.3	.0060	-.0024	.4723	.1167
#2	-.0004	-.0002	519.5	.0060	-.0017	-.6104	.1054
Errors	NOCHECK	NOCHECK	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK
High			600.0				
Low			400.0				

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0017	-.0177	.0189	-.0161	-.0072	.0368	-.0140
SDev	.0005	.0054	.0068	.0034	.0166	.0024	.0122
%RSD	27.47	30.37	35.84	20.93	231.8	6.458	86.99
#1	.0014	-.0139	.0237	-.0185	.0046	.0384	-.0227
#2	.0021	-.0215	.0141	-.0137	-.0189	.0351	-.0054
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
High							
Low							

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010267

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	103.6	.0122	-.0175	.0656	-.0044	-.0076	-.0036
SDev	3.0	.0026	.0091	.0125	.0000	.0052	.0033
%RSD	2.860	21.62	52.22	19.10	.4198	68.73	91.33
#1	101.5	.0103	-.0110	.0745	-.0044	-.0039	-.0059
#2	105.7	.0141	-.0239	.0568	-.0044	-.0112	-.0013
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
High							
Low							

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0163	-.0228	-.0006	.0078	-.0843	-.0002	.0018
SDev	.0001	.0138	.0001	.0072	.1925	.0004	.0112
%RSD	.3370	60.27	22.57	92.77	228.4	212.6	609.1
#1	.0164	-.0325	-.0007	.0027	.0518	-.0005	-.0061
#2	.0163	-.0131	-.0005	.0129	-.2204	.0001	.0097
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK	NOCHECK
High							
Low							

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0003	.0082	.0003
SDev	.0000	.0003	.0012
%RSD	14.89	3.620	429.0
#1	-.0003	.0080	.0011
#2	-.0004	.0084	-.0006
Errors	NOCHECK	NOCHECK	NOCHECK
High			
Low			

010268

IntStd	1	2	3	4	5	6	
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	822394	10000	--	--	--	--	--
SDev	23476.65	.0000000	--	--	--	--	--
%RSD	2.854674	.0000000	--	--	--	--	--
#1	805793	10000	--	--	--	--	--
#2	838994	10000	--	--	--	--	--

Analysis Report 04/06/06 10:57:09 AM page 1

Method: DAILY2 Sample Name: ICSAB Operator:
Run Time: 04/06/06 10:52:35
Comment:
Mode: CONC Corr. Factor: 1

010269

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.121	523.2	1.073	1.046	.5541	.4820	.0063
SDev	.001	1.2	.002	.007	.0049	.0049	.0040
%RSD	.0711	.2240	.1678	.6861	.8809	1.014	63.92
#1	1.121	522.4	1.072	1.041	.5507	.4855	.0092
#2	1.122	524.1	1.074	1.051	.5576	.4786	.0035
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK
High	1.200	600.0	1.200	1.200	.6000	.6000	
Low	.8000	400.0	.8000	.8000	.4000	.4000	

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	447.3	.9549	.4893	.4865	.5920	187.3	-.1042
SDev	8.9	.0110	.0059	.0098	.0055	2.1	.0312
%RSD	1.996	1.152	1.196	2.009	.9282	1.130	29.97
#1	453.6	.9627	.4934	.4934	.5881	188.8	-.0821
#2	441.0	.9472	.4851	.4796	.5959	185.8	-.1263
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	NOCHECK
High	600.0	1.200	.6000	.6000	.6000	240.0	
Low	400.0	.8000	.4000	.4000	.4000	160.0	

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0025	H1.264	531.3	.5042	1.005	-.4822	.0901
SDev	.0012	.027	4.5	.0046	.007	.1748	.0146
%RSD	47.72	2.158	.8380	.9036	.6765	36.24	16.17
#1	.0033	H1.245	534.4	.5074	1.010	-.3586	.0798
#2	.0017	H1.283	528.1	.5010	1.000	-.6058	.1004
Errors	NOCHECK	LC High	LC Pass	LC Pass	LC Pass	NOCHECK	NOCHECK
High		1.200	600.0	.6000	1.200		
Low		.8000	400.0	.4000	.8000		

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.9385	1.033	1.025	.9640	-.0157	.0324	1.074
SDev	.0055	.028	.028	.0063	.0041	.0094	.021
%RSD	.5867	2.678	2.755	.6529	26.25	28.91	1.997
#1	.9424	1.053	1.045	.9684	-.0128	.0391	1.059
#2	.9346	1.014	1.006	.9595	-.0186	.0258	1.089
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass
High	1.200	1.200					1.200
Low	.8000	.8000					.8000

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010270

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	102.8	1.098	1.013	1.141	.9845	1.041	1.003
SDev	3.3	.004	.028	.001	.0136	.018	.018
%RSD	3.231	.3295	2.776	.1125	1.383	1.684	1.815
#1	100.5	1.096	1.033	1.141	.9941	1.054	1.016
#2	105.2	1.101	.9928	1.140	.9749	1.029	.9903
Errors	NOCHECK	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High					1.200	1.200	1.200
Low					.8000	.8000	.8000

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	1.082	-.0354	.9744	1.022	.8989	.4972	.0060
SDev	.005	.0110	.0031	.004	.0603	.0051	.0008
%RSD	.4352	31.10	.3217	.3714	6.711	1.020	13.53
#1	1.079	-.0276	.9766	1.019	.9416	.5008	.0054
#2	1.086	-.0431	.9721	1.025	.8563	.4936	.0066
Errors	LC Pass	NOCHECK	LC Pass	LC Pass	NOCHECK	LC Pass	NOCHECK
High	1.200		1.200	1.200		.6000	
Low	.8000		.8000	.8000		.4000	

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	-.0008	.9317	.9501
SDev	.0006	.0176	.0003
%RSD	72.35	1.885	.0358
#1	-.0004	.9441	.9498
#2	-.0013	.9192	.9503
Errors	NOCHECK	LC Pass	NOCHECK
High		1.200	
Low		.8000	

010271

IntStd	1	2	3	4	5	6	
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	816590	10000	--	--	--	--	--
SDev	26346.09	.0000000	--	--	--	--	--
%RSD	3.226357	.0000000	--	--	--	--	--
#1	797960	10000	--	--	--	--	--
#2	835219	10000	--	--	--	--	--

Analysis Report 04/06/06 11:01:55 AM

Method: DAILY2 Sample Name: CCV3 Operator: 010272
Run Time: 04/06/06 10:57:21
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.9977	10.06	5.085	4.992	10.14	.9690	5.069
SDev	.0004	.05	.019	.042	.05	.0010	.015
%RSD	.0415	.4585	.3820	.8483	.4867	.1044	.2893
#1	.9974	10.10	5.071	4.962	10.11	.9697	5.080
#2	.9980	10.03	5.099	5.022	10.18	.9683	5.059
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	1.100	11.00	5.500	5.500	11.00	1.100	5.500
Low	.9000	9.000	4.500	4.500	9.000	.9000	4.500

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	19.60	.9865	5.079	1.971	2.103	10.06	19.10
SDev	.15	.0079	.017	.006	.014	.05	.02
%RSD	.7406	.7975	.3435	.2896	.6714	.4647	.0993
#1	19.70	.9920	5.091	1.975	2.094	10.10	19.09
#2	19.50	.9809	5.066	1.967	2.113	10.03	19.12
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	22.00	1.100	5.500	2.200	2.200	11.00	22.00
Low	18.00	.9000	4.500	1.800	1.800	9.000	18.00

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	5.009	4.821	19.69	1.017	4.972	29.05	H41.75
SDev	.014	.002	.09	.003	.020	.48	.01
%RSD	.2783	.0454	.4723	.2837	.4040	1.662	.0302
#1	4.999	4.820	19.76	1.019	4.986	29.39	H41.75
#2	5.019	4.823	19.63	1.015	4.958	28.71	H41.74
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC High
High	5.500	5.500	22.00	1.100	5.500	33.00	33.00
Low	4.500	4.500	18.00	.9000	4.500	27.00	27.00

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	4.899	5.039	5.170	5.013	1.044	1.046	1.016
SDev	.027	.046	.046	.054	.012	.005	.010
%RSD	.5464	.9118	.8850	1.073	1.179	.4596	.9545
#1	4.917	5.006	5.203	5.051	1.052	1.049	1.009
#2	4.880	5.071	5.138	4.975	1.035	1.042	1.023
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass
High	5.500	5.500			1.100	1.100	1.100
Low	4.500	4.500			.9000	.9000	.9000

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010273

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	107.1	5.575	5.318	5.144	5.065	5.404	4.912
SDev	2.2	.008	.036	.007	.051	.026	.018
%RSD	2.100	.1414	.6688	.1285	1.009	.4874	.3744
#1	105.5	5.581	5.343	5.148	5.102	5.422	4.925
#2	108.7	5.570	5.293	5.139	5.029	5.385	4.899
Errors	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass	LC Pass
High				5.500	5.500	5.500	5.500
Low				4.500	4.500	4.500	4.500

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	5.084	.9922	4.832	5.277	1.017	4.965	1.001
SDev	.022	.0064	.009	.017	.052	.004	.003
%RSD	.4270	.6462	.1869	.3185	5.104	.0809	.3167
#1	5.068	.9877	4.826	5.265	1.054	4.968	1.003
#2	5.099	.9968	4.839	5.289	.9804	4.962	.9988
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	5.500	1.100	5.500	5.500	1.100	5.500	1.100
Low	4.500	.9000	4.500	4.500	.9000	4.500	.9000

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	5.048	1.014	4.861
SDev	.006	.010	.018
%RSD	.1172	1.016	.3608
#1	5.043	1.022	4.848
#2	5.052	1.007	4.873
Errors	LC Pass	LC Pass	LC Pass
High	5.500	1.100	5.500
Low	4.500	.9000	4.500

010274

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	850158	10000	--	--	--	--	--
SDev	17793.63	.0000000	--	--	--	--	--
%RSD	2.092980	.0000000	--	--	--	--	--
#1	837576	10000	--	--	--	--	--
#2	862740	10000	--	--	--	--	--

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Method: DAILY2 Sample Name: CCB3 Operator:
Run Time: 04/06/06 11:02:06
Comment:
Mode: CONC Corr. Factor: 1

010275

Elem	Ag3280	Al3082	As1890	B_2496	Ba4934	Be3130	Bi2230
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0007	.0136	.0003	-.0056	.0006	.0001	.0034
SDev	.0002	.0054	.0008	.0016	.0002	.0001	.0063
%RSD	31.00	39.69	275.2	29.45	39.38	56.50	183.1
#1	.0009	.0174	.0008	-.0044	.0008	.0001	.0079
#2	.0006	.0097	-.0003	-.0068	.0004	.0001	-.0010
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0050	.0500	.0050	.0500	.0050	.0050	.0100
Low	-.0050	-.0500	-.0050	-.0500	-.0050	-.0050	-.0100

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2714	K_7664
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0015	.0004	.0010	.0001	.0012	-.0072	-.0075
SDev	.0010	.0003	.0008	.0022	.0012	.0343	.0006
%RSD	68.92	87.42	78.77	2778.	105.8	474.9	8.093
#1	.0022	.0006	.0015	-.0015	.0003	.0170	-.0071
#2	.0008	.0001	.0004	.0017	.0020	-.0314	-.0079
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0500	.0050	.0050	.0050	.0050	.0500	.1000
Low	-.0500	-.0050	-.0050	-.0050	-.0050	-.0500	-.1000

Elem	La3988	Li6707	Mg2790	Mn2576	Mo2020	Na3302	Na5889
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0012	-.0001	.0037	.0001	.0020	L-.3707	H.0898
SDev	.0011	.0003	.0036	.0003	.0002	.3060	.0152
%RSD	94.28	177.9	97.33	178.2	9.583	82.55	16.93
#1	.0020	.0000	.0063	-.0000	.0019	L-.5871	H.1005
#2	.0004	-.0003	.0012	.0003	.0021	L-.1543	H.0790
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Low	LC High
High	.0050	.0050	.0500	.0050	.0050	.0500	.0500
Low	-.0050	-.0050	-.0500	-.0050	-.0050	-.0500	-.0500

Elem	Ni2316	P_1782	2203/1	2203/2	Pd3404	S_1820	Sb2068
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0008	.0010	.0069	-.0056	-.0031	H.0231	.0036
SDev	.0009	.0033	.0144	.0098	.0023	.0034	.0050
%RSD	105.4	312.6	207.7	174.6	73.37	14.88	138.6
#1	.0002	-.0013	.0171	-.0126	-.0015	H.0207	.0001
#2	.0015	.0034	-.0032	.0013	-.0047	H.0256	.0071
Errors	LC Pass	LC Pass	NOCHECK	NOCHECK	LC Pass	LC High	LC Pass
High	.0050	.0100			.0050	.0100	.0100
Low	-.0050	-.0100			-.0050	-.0100	-.0100

Elem	Sc3613	1960/1	1960/2	Si2881	Pb220	Se196	Sn1899

010276

Units	%R	ppm	ppm	ppm	ppm	ppm	ppm
Avge	111.3	.0073	-.0042	.0075	-.0014	-.0004	-.0014
SDev	1.8	.0106	.0016	.0014	.0018	.0025	.0007
%RSD	1.649	145.8	37.09	18.51	123.2	636.2	47.93
#1	112.6	.0147	-.0053	.0084	-.0027	.0014	-.0019
#2	110.0	-.0002	-.0031	.0065	-.0002	-.0021	-.0010
Errors	NOCHECK	NOCHECK	NOCHECK	LC Pass	LC Pass	LC Pass	LC Pass
High				.0100	.0050	.0050	.0050
Low				-.0100	-.0050	-.0050	-.0050

Elem	Sr4215	Th2837	Ti3349	Tl1908	U_4090	V_2924	W_2079
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avge	.0003	-.0004	.0003	.0052	.0480	.0010	.0011
SDev	.0003	.0073	.0004	.0037	.0350	.0014	.0009
%RSD	113.3	1899.	122.5	70.32	72.79	137.0	82.65
#1	.0005	-.0055	.0000	.0078	.0727	.0000	.0017
#2	.0001	.0048	.0006	.0026	.0233	.0020	.0004
Errors	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass	LC Pass
High	.0050	.0100	.0050	.0100	.1000	.0050	.0100
Low	-.0050	-.0100	-.0050	-.0100	-.1000	-.0050	-.0100

Elem	Y_3710	Zn2062	Zr3496
Units	ppm	ppm	ppm
Avge	.0004	-.0001	.0011
SDev	.0002	.0002	.0013
%RSD	49.12	325.3	111.0
#1	.0002	.0001	.0002
#2	.0005	-.0002	.0020
Errors	LC Pass	LC Pass	LC Pass
High	.0050	.0050	.0050
Low	-.0050	-.0050	-.0050

010277

IntStd	1	2	3	4	5	6	7
Mode	*Counts	Time	NOTUSED	NOTUSED	NOTUSED	NOTUSED	NOTUSED
Elem	Sc	--	--	--	--	--	--
Wavlen	361.384	--	--	--	--	--	--
Avge	883440	10000	--	--	--	--	--
SDev	14600.34	.0000000	--	--	--	--	--
%RSD	1.652669	.0000000	--	--	--	--	--
#1	893764	10000	--	--	--	--	--
#2	873116	10000	--	--	--	--	--