

Get the proof.

Call to schedule a demo:

U.S./Canada 1-800-DIONEX-0
(1-800-346-6390)

Austria 01 616 51 25

Belgium & Netherlands 03 3534294

Denmark 36 36 90 90

France 01 39 30 01 10

Germany 06126 991-0

Ireland 01 6440064

Italy 02 5162 1267

Sweden 08 473 3380

Switzerland 062 205 99 66

UK 01276 691722

www.dionex.com/getproof

Corporate Headquarters

Dionex Corporation
1228 Titan Way
P.O. Box 3603
Sunnyvale, CA 94088-3603
Tel: (408) 737-0700
Fax: (408) 730-9403

Worldwide Sales and Service

North America

U.S./Canada (847) 295-7500

South America

Brazil (55) 11 3731 5140

Europe

Austria (43) 1 616 51 25
Benelux (31) 20 683 9768
(32) 3 353 42 94
Denmark (45) 36 36 90 90
France (33) 1 39 30 01 10
Germany (49) 6126 991 0
Ireland (353) 1 644 0064
Italy (39) 02 51 62 1267
Sweden (46) 8 473 3380
Switzerland (41) 62 205 9966
United Kingdom (44) 1276 691722

Asia Pacific

Australia (61) 2 9420 5233
China (852) 2428 3282
India (91) 22 2764 2735
Japan (81) 6 6885 1213
Korea (82) 2 2653 2580
Singapore (65) 6289 1190
Taiwan (886) 2 8751 6655

www.dionex.com



Dionex products are designed,
developed, and manufactured
under an ISO 9001 Quality System.

© 2009 Dionex Corporation
ASRS, AutoSuppression, Chromeleon,
IonPac, and SRS are registered trademarks
and RFIC-EG and RFIC-ER are trademarks
of Dionex Corporation.
LPN 2405 10M 12/09 Printed in U.S.A.

Dionex IC

Solutions Without Compromise

*Get the Proof!
Request a
Demo Today.*

Now sold under the
Thermo Scientific brand

Thermo
SCIENTIFIC



***Best IC Results
Easiest Operation
Lowest Overall Cost***



Passion. Power. Productivity.

Best IC Results

Solutions Without Compromise

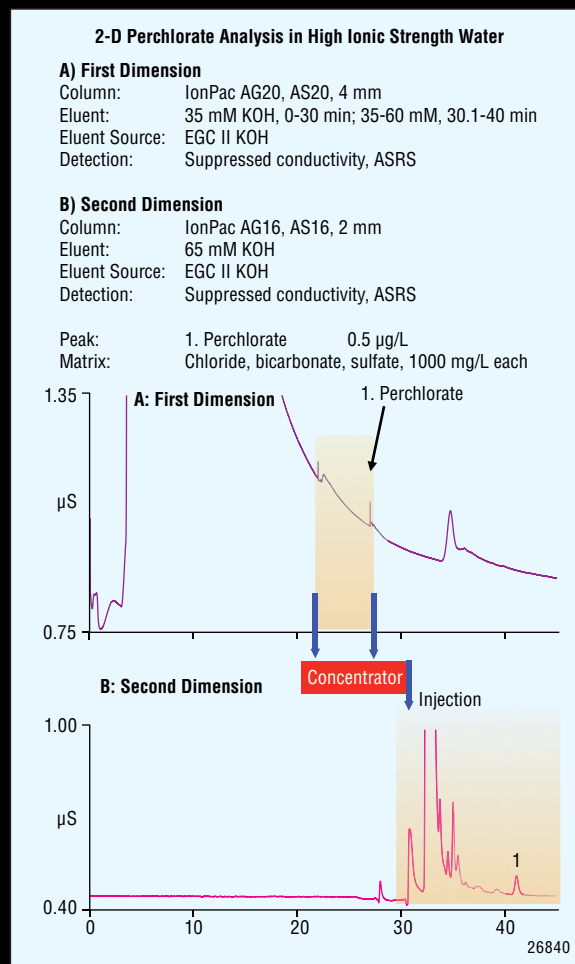
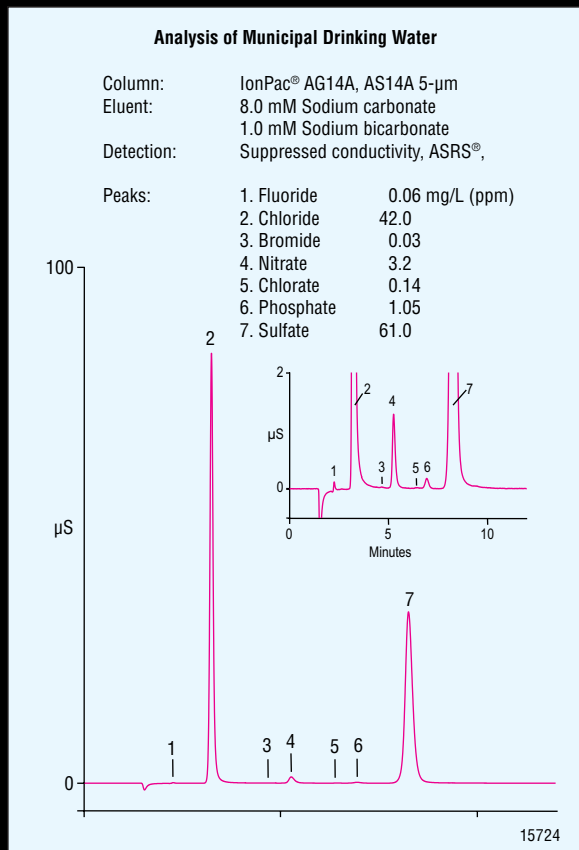
You should have complete confidence in your results—whether your requirement is routine ion analysis of simple sample matrices or more sophisticated matrices posing multiple challenges. There are a lot of claims made by competitors about being the best and having the lowest cost of ownership, but the proof is in the results. Dionex delivers the best ion chromatography results with the easiest operation and lowest overall cost. You can depend on Dionex IC and we can prove it.

Simple to Sophisticated

From routine anions in drinking water to 2-D analysis within challenging matrices, Dionex IC provides the best results with highest sensitivity and resolution.

Globally Approved Methods

Dionex IC columns and technologies are acclaimed worldwide and approved by government agencies around the world.





DI WATER

Ion Chromatography System

0	Off	0085
Flow Rate	Flow Rate	Flow Rate
0.10	20	0
Off	Load	RFIC
0.00	183.45	Off

HOVEX
ICS-2100

RFIC

Easiest Operation

Solutions Without Compromise

Only Dionex has the award-winning eluent generation technology that eliminates manually prepared eluents. Just add water and the Dionex IC will perform the routine daily chores of running and maintaining your IC and let you focus on doing your job and acquiring reliable results. Getting accurate results is what counts, and Dionex IC makes it as easy as entering the number of samples and clicking the Start button. We can prove it.

Simplify Your Analysis Setup to Just a Few Mouse Clicks

The Chromeleon® Chromatography Data System that comes with your IC allows you to go from samples to results in the fastest time possible.

With Chromeleon eWorkflows it's as simple as:

1. Enter number of samples
2. Click Start!





Just Add Water

A Reagent-Free™ Ion Chromatography system with Eluent Generation (RFIC-EG™ system) is an amazing time saver that eliminates manual preparation of eluent. You simply add water and the eluent generator delivers the ultimate in ease of use by generating perfect eluent with outstanding precision and reproducibility. It can generate isocratic or gradient eluents at the click of a button. The end result is unparalleled consistency day-to-day, week-to-week, and lab-to-lab.



Care Free Consistency

A Reagent-Free Ion Chromatography system with Eluent Regeneration (RFIC-ER™ system) brings ease of use, reproducibility, and savings to your IC with manually prepared eluents. Eluent regeneration was developed for systems dedicated to high-throughput isocratic analyses of samples with low- to moderate-concentration matrices. It uses the suppressor to reconstitute the starting eluent, thereby allowing use of a single 4 L bottle of eluent for up to four weeks of continuous operation. Just inject your sample. That's it. Enjoy less frequent calibration and eliminate equilibration time. Plus, save on disposal cost of acids and bases—4 L compared to 48 L a month.

Automated and Minimal Maintenance

Reagent-Free Suppression

Using a Self Regenerating Suppressors (SRS®) is as easy as simply plugging it in. The SRS has no moving parts and does not require reagents. No mixing chemicals, additional pumps, hardware, or multiple suppressors to worry about. Suppression has never been easier.

Inline Sample Pretreatment

Inline Filtration
Matrix Elimination
Sample Concentration
Save time and money while eliminating tedious offline sample preparation tasks.

Separation

Wide selection of chemistries:
4 mm formats for high capacity
2 mm formats for high sensitivity
Pre-optimized and ready-to-use columns for confidence in your data.

Results

From samples to results quickly with Chromeleon 7 software.
Decrease time spent on integration, documentation, and reporting.

Lowest Overall Cost

Solutions Without Compromise

Reliable ion chromatography that delivers the best results and easiest operation should not come at additional cost. From the most advanced to the most basic, Dionex IC has been designed to save you time and money.

IC System Solutions

Whether your analytical task is simple or challenging, your workload heavy or just a few samples, Dionex IC has a system solution to match your requirements.

Costs

- Capital equipment
- Consumables
- Time and labor
- Repeat analysis
- Maintenance
- Downtime
- Waste



The Right System for the Job

- *ICS-900: Compact system with minimum cost of operation*
- *ICS-1100: Compact, preconfigured ion chromatograph that is easy to use*
- *ICS-1600: Compact, integrated instrument with outstanding sensitivity and stability*
- *ICS-2100: Adds Reagent-Free Ion Chromatography-Electrolytic Sample Preparation to the preconfigured ion chromatograph*
- *ICS-3000: Saves time, labor, and operating cost while increasing productivity, reproducibility, and flexibility; maximize sample throughput with dual configuration*

Dionex suppressors and columns routinely perform over 5000 injections while delivering great results, even for challenging samples, and saving you money. They live long and you prosper!

RFIC-EG

- Just add water
- No errors in eluent preparation
- Longer lasting pump seals
- Reduced costs through gradients with isocratic pump
- No moving parts

Inline Sample Preparation

- Remove tedious, time consuming manual filtration
- Matrix Elimination
- Autoneutralization
- Concentration
- Improve column life

SRS Suppressors

- Single suppressor
- Continuous operation
- No moving parts
- No regenerant makeup or disposal
- No additional hardware
- No validation issues
- Robust operation

Tools to Reduce Costs

Inline Calibration

- Eliminate manual preparation of multilevel standards
- Reduce errors

IonPac Columns

- Reduce eluent and sample use with 2 mm format
- High capacity
- Acid, base, and solvent compatible
- Long life

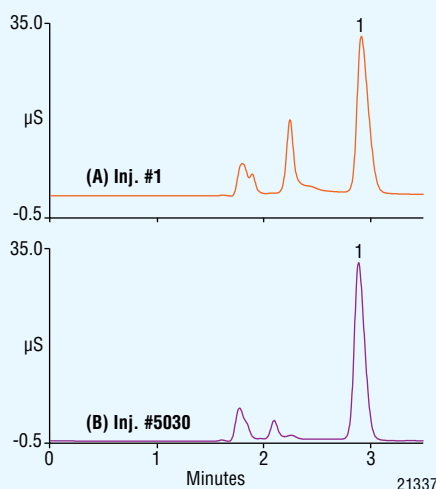
RFIC-ER

- Continuous operation for up to 28 days
- Minimum eluent preparation (4 L/28 days)
- No equilibration time
- Less frequent calibration
- Save disposal cost of up to 400 L of reagents per year

Determination of Phosphate in Cola Beverages for >5000 Injections Using the IonPac Fast Anion III Column

Column: IonPac Fast Anion III
Eluent: 20 mM KOH
Eluent Source: EGC II KOH with CR-ATC
Detection: Suppressed conductivity, ASRS

Peaks: 1. Phosphate 510mg/L (ppm)



Get the Proof! Request a Demo Today.