



DOWEX Ion Exchange Resins

Analysis Request Form for the Americas/Pacific

Commercial Information

Send Results To:

Name: _____

Company: _____

Plant Name: _____

Address: _____

Send Invoice To:

Name: _____

Company: _____

Address: _____

Phone: _____

Phone: _____

Fax: _____

Fax: _____

E-mail: _____

E-mail: _____

Purchase Order Number:

Credit Card Number: _____

Expiration Date: _____

Select Credit Card Type:

VISA

MasterCard

American Express

(The credit card option is available only in the USA and Canada)

Note: For all Analysis Requests originating outside the USA and Canada, a P.O. number is required.

Rush Analysis Requested:

(Additional Fees Will Apply)

Sample Descriptions:

Application	Train & Vessel	Resin Type	Resin	Resin age	Before/after	Special Tests
ex: Softener, demin., C.P.	ex: Train #1	ex: Strong	Name ex:	(years)	regeneration	ex: CaSO ₄ , Fe
SAC	acid cation	DOWEX* HCR-S				

Contact names and addresses, purchase order number or credit card information, and sample descriptions must be complete before testing will be initiated. (Note: Analysis results may be delayed if this information is not provided.) Standard analysis and report will be available within four weeks. Please complete this form and mail it, along with the properly packaged resin samples, to the address below. For questions, please call (989) 636-4406.

The Dow Chemical Company
Larkin Laboratory
Attn: Ion Exchange Lab #124
1691 North Swede Rd.
Midland, MI 48674



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DOWEX Ion Exchange Resins

Technical Information

Feedwater Analysis:

Ca	mg/l or	ppmCaCO ₃	Mg	mg/l or	ppmCaCO ₃	Na/K	mg/l or	ppmCaCO ₃
Cl	mg/l or	ppmCaCO ₃	SO ₄	mg/l or	ppmCaCO ₃	NO ₃	mg/l or	ppmCaCO ₃
HCO ₃	mg/l or	ppmCaCO ₃	SiO ₂	mg/l or	ppmCaCO ₃	Temp F Flow rate, GPM (this train)	T.O.C. Flow rate, GPM (total system)	

System description (each train):

Number of trains in system:

BED-Number	1	2	3	4	5	6
Bed Diameter (inches)						
Depth of Resin in Bed (inches)						
Resin Type						
Regenerant Used						
Regenerate Dosage						
lb/ft ₃						
at %						
Regeneration Mode						
Co-Current						
Counter Current						
Regenerant Temp F						
Run Length (gallons)						

If problem(s), please describe effect(s) on plant performance:

- Short Cycle Length
 Poor Water Quality:
 - High Sodium
 - High Silica Long Rinse Down
 High Pressure Drop
 Other:
- pH Problem:
 - High
 - Low After SBA
 After MB's

Did the problem appear:

- Slowly
 Suddenly

Any other comments:

