



CYBERINFRASTRUCTURE

Environmental Molecular Science Digital Library

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<http://www.cems.stonybrook.edu>



EMS Digital Library Overview:

- Collection of digital media: images, text, movies, and audio.
- Scope is molecular-scale chemical research in environmental systems.
- Emphasis on resources that foster a mastery of key scientific concepts and technological skills.

Database:

- Search engine allows both predefined and user-defined keywords; and resource format searches.
- Serves most common file formats.

CEMS Digital Library
Center for Environmental Molecular Science

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CEMS Digital Library

Search for Images

Selected one or more search keywords: **equipment**
molecular structure
species
trace metal

Or (and) alternatively:
Enter your search keywords: (such as title, description, catalog number, attribution, etc.)
files format restricted to:

Search

Search Results for: **equipment**

Total 12 matches found on Page 1

Sort results by: Nil

Catalog Number -- CEMS200

[Open file](#)

File type	rmpg
File dimension	83/151/4833 bytes
File size	83/151/4833 bytes
Keywords	equipment
Description	Ion chromatography

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Total 35 matches found on Page 1

Sort results by: Number of Images per page:

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Goals:

- Support science education standards.
- Promote inquiry-based learning.
- Foster integration of environmental molecular science disciplines.
- Promote multidisciplinary approaches that integrate chemistry, geochemistry, environmental science, and material science.

Dissemination:

- Via EMS Digital Library website (EMSDL, www.emsdl.stonybrook.edu).
- Linked to the CEMS website (www.cems.stonybrook.edu), the National Science Digital Library website (NSDL, www.nsd.org) and the Digital Library for Earth System Education website (DLESE, www.dlese.org), all funded through NSF.