



Contaminant Analysis Automation (CAA)
Mobile Environmental Laboratory



The CAA bench which houses the sample extraction system,
sample concentrator, gas chromatograph, and GC/MS system



Unsaturated flow apparatus



Lung and whole body
counting chamber



Emergency shower safety inspection

FOREWORD

This report was written, edited and produced collaboratively by the staff of the Carlsbad Environmental Monitoring & Research Center (CEMRC), who are hereby acknowledged for their contributions to the report and the project activities described herein. The first section is an overview of the current program activities, structure, resources and quality assurance. The second section consists of data summaries containing methods and descriptions of results of studies in the WIPP Environmental Monitoring project. Tables presenting data from the WIPP Environmental Monitoring project, and the contents of this report are available for electronic access at <http://www.cemrc.org>.

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The cover photograph shows an environmental chemist using an inductively-coupled plasma mass spectrometry (ICP-MS) system for trace element studies.



Ion chromatograph



Soil sampling near WIPP



Earth Day 2001 - Recycling Trash into Art



Programmer Analyst provides
network-wide support