



CBRN CMAT



CHEMICAL, BIOLOGICAL, RADIOLOGICAL, AND NUCLEAR CONSEQUENCE MANAGEMENT ADVISORY TEAM



SMEs

FIELD DEPLOYABLE CBRN SUBJECT MATTER EXPERTS

DELIVER COMPREHENSIVE, SCIENCE-DRIVEN SOLUTIONS THROUGH TARGETED FIELD STUDIES AND RESEARCH, GENERATING ACTIONABLE KNOWLEDGE PRODUCTS, SPECIALIZED TRAINING, AND STRATEGIC GUIDANCE TO EMPOWER ON-SCENE COORDINATORS AND THE BROADER EMERGENCY RESPONSE COMMUNITY IN MAKING INFORMED CBRN CONSEQUENCE MANAGEMENT DECISIONS ACROSS COMPLEX OPERATIONAL ENVIRONMENTS.



ERLN

ENVIRONMENTAL RESPONSE LABORATORY NETWORK

NETWORK OF ACCREDITED PUBLIC AND PRIVATE LABORATORIES WITH CAPABILITIES TO ANALYZE ENVIRONMENTAL SAMPLES FOR CHEMICAL, BIOLOGICAL, RADIOLOGICAL, AND NUCLEAR CONTAMINANTS, PROVIDING EPA EMERGENCY RESPONDERS WITH ACCESS TO VETTED LABORATORIES WITH A BROAD SPECTRUM OF ANALYTICAL LABORATORY SERVICES.



ASPECT

AIRBORNE SPECTRAL PHOTOMETRIC ENVIRONMENTAL COLLECTION TECHNOLOGY

OFFERS REAL-TIME AIRBORNE DETECTION OF AERIAL CHEMICAL CONTAMINATION, AIRBORNE DETECTION OF GROUND-BASED RADIOLOGICAL CONTAMINATION, INFRARED THERMAL IMAGERY, AND AERIAL PHOTOGRAPHY CAPABILITIES FOR RAPID DECISION-MAKING AND SITUATIONAL AWARENESS.



PHILIS

PORTABLE HIGH-THROUGHPUT INTEGRATED LABORATORY IDENTIFICATION SYSTEM

SUITE OF MOBILE LABORATORIES FOR ON-SITE ANALYSIS OF TOXIC ORGANIC CHEMICALS, INCLUDING: CHEMICAL WARFARE AGENTS (INCLUDING FOURTH GENERATION AGENTS), PHARMACEUTICAL-BASED AGENTS (INCLUDING FENTANYL AND FENTANYL DERIVATIVES), VOLATILE AND SEMI-VOLATILE ORGANIC COMPOUNDS (VOCs, SVOCs), AND HIGHLY TOXIC PESTICIDES.

REQUESTED BY CALLING THE CBRN CMAT 24/7 PHONE DUTY OFFICER AT **(202) 250-8770**

FOR MORE INFORMATION, EMAIL CMAT@EPA.GOV OR GO TO

[EPA.GOV/EMERGENCY-RESPONSE/CBRN-CONSEQUENCE-MANAGEMENT-ADVISORY-TEAM](https://www.epa.gov/emergency-response/cbrn-consequence-management-advisory-team)