



ALS Salt Lake City, UT

Chemical Agent Breakdown Products

Industrial Hygiene

- TO-14, 15
- Beryllium
- Diesel Particulates
- Pesticides and Herbicides Scans
- TO-17
- Silica
- Methamphetamine
- GC/MS Screens
- Metals Panels
- Aldehydes and Amines
- Antineoplastic / Chemotherapy Drugs

Environmental

- Perchlorate (6850)
- White Phosphorus (7580)
- NDMA
- Explosives/Nitroaromatics
- Vapor Intrusion
- Chemical Agent Breakdown Products by LC/MS
- SW-846 Methods
- EPA CLP
- DoD
- SEDD (Staged Electronic Data Deliverable)

Microbiology/Mycology

- Non-Viable Fungal Spore Analysis
- Viable Fungal and Bacterial Analysis
- Microbial Identification
- Endotoxins/Mycotoxins
- Coliforms and E. coli 0157:H7

Dietary Supplements

- Vitamin Analysis
- Pesticides Screens
- Minerals Analysis
- Heavy Metals

**RIGHT SOLUTIONS
RIGHT PARTNER**

Problem: Environmental analysis of agent degradation products and environmental markers for chemical agents.

Solution: DataChem Laboratories, Inc. provides analysis of important environmental markers for GB (sarin), VX, and HD (sulfur mustard).

Compounds	Agent	Analysis Technique	Reporting Limit	
			Water ug/L	Solid ug/g
Thiodiglycol	HD	LC/MS Panel 1	10	0.1
DIMP	GB	LC/MS Panel 1	10	0.1
DMMP	GB	LC/MS Panel 1	10	0.1
IMPA	GB/VX	LC/MS Panel 2	10	0.1
EMPA	VX	LC/MS Panel 2	10	0.1
MPA	GB/VX	LC/MS Panel 2	50	0.5
Chloroacetic Acid				
Fluoroacetic Acid				
Arsenic	Lewsite	ICP/MS	9	0.5

ALS Salt Lake City has provided analytical services for agent degradation products for nearly twenty years. We continue to lead the way in new methodology and improving on current method performance. LC/MS analysis offers many advantages including positive identification and greater sensitivity.

Rapid turnaround times are available.

ALS Salt Lake City · 960 West LeVoy Drive · Salt Lake City, UT 84123
Toll Free: +1 800 356 9135 · Phone: +1 801 266 7700 · Fax: +1 801 268 9992



ALS Environmental Locations Across North America

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