



ALS Salt Lake City, UT Methamphetamine

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: Methamphetamine contamination is a growing problem across the United States as the number of illegal meth labs has increased to keep up with demand. Buildings where methamphetamine was manufactured are potentially contaminated with high levels of methamphetamine. Rapid testing of surfaces is required to identify which areas of the building are contaminated with methamphetamine and to monitor cleanup.

Solution: ALS Laboratory Group offers rapid LC/MS analysis for methamphetamine. Using cotton gauze moistened with isopropyl alcohol or methanol, wipe samples are collected from building surfaces where methamphetamine contamination is suspected. ALS then provides rapid LC/MS analysis for methamphetamine.

LC/MS Analysis

- **FAST TAT:** 2 day TAT by LC/MS
- **RELIABLE:** LC/MS analysis provides positive methamphetamine identification
- **ACCURATE:** Quantitation using deuterated methamphetamine as an internal standard
- **INEXPENSIVE:** \$90 for 2 day TAT; \$45 for 4 day TAT
- **SENSITIVE:** Provides detection of 0.1 µg per wipe sample
- DataChem Method 9111¹

1 — Developed under contract with NIOSH

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