



ALS Salt Lake City, UT

Beyond 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: The number of illegal drug labs has rapidly increased and consequently numerous buildings where drugs have been manufactured have been contaminated. There are a variety of drugs, in addition to Methamphetamine, that are illegally produced that may be present, as well as precursors and adulterants.

Solution: ALS Environmental performs a variety of methods that can be used to assess residual contamination from illicit drug labs:

The following compounds are routinely quantitated by GC/MS:

Contaminant	Sample Type	Analysis Method
Methamphetamine	Cotton Gauze Wipe	GC/MS
Amphetamine		
Ephedrine		
Pseudoephedrine		
MDMA (ecstasy)		

Additional testing that may be of interest to clients assessing drug lab contamination:

Contaminant	Sample Type	Analysis Method
Inorganic Acids (6)	Wipe or Air Tube	NIOSH 7903
Solvents Scan	Summa Can or Carbotrap Tube	TO-15 or TO-17
Phosphorus + 26 Metals	Wipe or Air Filter	NIOSH 7300
Iodine	Wipe or Air Tube	N6005
Phosphine	Air Filter	OSHA 1003

GC/MS Semiquantitative Screen for the following compounds:

4-Bromo-2,5-DMPEA	Cathinone	Flunitrazepam	Mescaline	Norephedrine (Phenyl propanol amine)
4-Methylaminorex	Chlorpheniramine	Hydrocodone	Methamphetamine	Norspseudoephedrine
Acetaminophen	Cocaine	Hydromorphone	Methaqualone	Oxycodone
Aminorex	Codeine	Ketamine	Methcathinone	Phencyclidine (PCP)
Amphetamine	Dextromethorphan	Lidocaine	Methyl phenidate	Phenethylamine
Atropine	Diazepam	MBDB	Morphine	Phentermine
BDB	Ecgonine, methyl ester	MDA (ecstasy analog)	N,N-Dimethyltryptamine	Pseudoephedrine
Benzyl piperazine	Ephedrine	MDEA (ecstasy analog)	N-Ethyl amphetamine	Theophylline
Bupropion	Fenfluramine	MDMA (ecstasy)	Nicotine	Trifluoromethylphenyl piperazine
Caffeine	Fentanyl	Meperidine		

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