



ALS Salt Lake City, UT Explosives (8330)

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: Low recoveries in explosives analyses using double salting-out procedures.

Solution: ALS Environmental

8330 is a method for the trace analysis of explosives residues in water, soil, sediment and biota samples. The method uses a double salting-out extraction procedure for low concentration of the residues in surface and ground water.

ALS has been analyzing for Nitroaromatics and Nitroamines by HPLC since the late 1980s. First by methods developed for the U. S. Army and currently by SW846 8330. Through years of experience, ALS has developed and improved the extraction procedure to routinely get 80 to 100% recoveries on QC samples.



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ALS Environmental Locations Across North America

Canada: Burlington · Calgary · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
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