



ALS Salt Lake City, UT

White Phosphorous

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: Accurate Analysis of White Phosphorous at Low Levels

Solution: ALS Environmental can provide quick, accurate low-Level Analysis of White Phosphorous:

- Analysis by Method 7580 using gas chromatography
- Flame photometric detection (FPD): a selective detector for phosphorous
- Routinely used for federal programs
- Low PQLs
- Rapid turnaround times available
- LC/MS Confirmation available

Limits in Water (7580):	Practical Quantitation Limit (LOQ):	0.05 µg/L
Limits in Soil (7580):	Practical Quantitation Limit (LOQ):	0.5 µg/Kg
Sampling Requirements:	Volume: Container: Preservative:	500 mL (water) 4 oz (soil) 500 mL Amber glass (water) 4 oz Amber (soil) 4°C

Keep out of sunlight as much as possible

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

Canada: Burlington · Calgary · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver · Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Salt Lake City Mexico: Monterrey