

DataChem News

Welcome to the DataChem Laboratories, Inc. Newsletter. We hope you find the information presented timely and informative. We will be mailing the newsletter regularly to subscribing individuals. We respect your time and are offering two different intervals by which you can receive our mailing:

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Methamphetamine — a Drug without Prejudice

You can't escape it. Methamphetamine abuse is here, and likely to stay. Clandestine drug labs have been found in all 50 states, in homes, abandoned buildings, motels, cars and campgrounds. Methamphetamine abuse affects all cultures, all races, ages, religions. Meth has no socioeconomic boundaries. It's cheap, easy to make and provides the user with a long-lasting euphoric high. Sadly, it affects much more than the user. Many homeowners are innocent victims of methamphetamine abuse. Whether their home has sat empty for a period of time, was rented out or they are a recent buyer; if methamphetamine has been used or manufactured at the site, the residual effects can be devastating. Health effects can range from mild to severe depending upon the inhabitants general health along with the level of chemical exposure. Economic effects can be extreme. Cleaning up these former meth houses and labs are the homeowner's responsibility and many states have been tasked with outlining their own guidelines on how to deal with methamphetamine contamination.

There is no identifying "marker" to determine whether a dwelling was previously used as a meth lab. The Illinois Attorney General's Office offers the following guidelines when trying to identify a meth lab:

Appearance/Characteristics of the building – unusual odors, strange ventilation, excessive or unusual trash, covered windows, elaborate security, dead vegetation (due to chemical burns on the lawn).

If you suspect a dwelling of manufacturing meth stay calm and alert your local law enforcement. If you believe you're living in a home that may have been exposed to methamphetamine contaminates contact a lab that performs methamphetamine analysis (DataChem offers methamphetamine analysis by LC/MS with a 3 day turn around for \$45).

If you sample a dwelling for methamphetamine contaminants and the analysis is positive contact an environmental consultant to recommend appropriate remediation measures.

What's in Your Dietary Supplement?

From Supplement to Source DataChem is capable of analyzing your product for adulterants. DataChem offers dietary supplement analysis for: pesticides, microbials, metals and other adulterants. [Contact us](#) for further information on our capabilities in dietary supplement analysis.



The manufacture of methamphetamine requires the use of toxic chemicals, corrosives and explosives. Nearly 15% of methamphetamine labs are discovered as a result of fire.

Hexavalent Chromium

In February, 2006 OSHA enacted a new permissible exposure limit (PEL) for workers exposed to Hexavalent Chromium. With the new PEL in full swing there are a few things to keep in mind:

PEL for all industries is 5µg/m³
The action level is 2.5µg/m³
There is no short term exposure limit (STEL)

New requirements include:

initial and periodic exposure monitoring, regulated areas, medical surveillance, respiratory protection, housekeeping and work practices, appropriate protective work clothing and equipment, hygiene practice and change rooms, hazard communication and training, and recordkeeping.

Offering NIOSH and OSHA methods for testing, DataChem can quickly and accurately report on Hexavalent Chromium in air, water and soil.

Upcoming Tradeshows and Conferences

- [CIHC, Dec. 4-6, 2006, San Diego, CA](#)
- [Enviro2007, March 1-3, 2007, Las Vegas, NV](#)
- [AIHce 2007 Meth Lab Symposium, June 3, 2007, Philadelphia, PA](#)
- [AIHce 2007, June 4-6, 2007 Philadelphia, PA](#)

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