

# Certified Laboratories

OAC 3745-300-04

Certified Professional  
8-Hour Training



# VAP CL Rule

In order to demonstrate that applicable standards are met for a property, VAP Certified Laboratory analysis must be performed on all COCs in all affected media.



# Labs are certified for:

- ❖ Specific methods and
- ❖ Specific analytes and parameter groups

A CP is expected to check with the certified lab to determine which analytes, parameter groups and methods they are currently certified for prior to conducting sampling at a voluntary action property. Also check with CLs to ensure adequate sample volumes/amounts are sent for analysis.

Current CL certificates are located on VAP's Web:

[http://epa.ohio.gov/derr/vap/pro\\_lab/labs.aspx](http://epa.ohio.gov/derr/vap/pro_lab/labs.aspx)



# Detection Limits

- ❖ VAP Certified Laboratories may not be able to meet the detection limit(s) a CP requires to determine if applicable standards are met for the COCs on the voluntary action property.
- ❖ CPs are expected to check with the certified lab about the detection limits the lab can achieve for various analytes, parameter groups and methods.



# Performance Evaluations (PEs) & Audits

- ❖ Periodic PEs are no longer used to monitor performance of CLs. PEs are only required for laboratories applying for initial or additional certification.
- ❖ System audits are used to evaluate qualifications of labs applying for initial or additional certification.
- ❖ Compliance audits are used to monitor CL performance. These audits are conducted at a frequency determined by the Agency.



# Analytical Methods CLs can Use

- ❖ Methods published or endorsed by U.S. EPA.
- ❖ Performance-based methods are permitted when a USEPA method does not exist for an analyte or parameter group.
- ❖ Asbestos – CL must be accredited either:
  - American Industrial Hygiene Association (AIHA),  
or
  - National Institute of Standards and Testing,  
National Voluntary Laboratory Accreditation  
Program (NIST NVLAP).

