



WEST VIRGINIA DEPARTMENT OF
HEALTH & HUMAN RESOURCES
BUREAU FOR PUBLIC HEALTH
OFFICE OF LABORATORY SERVICES

167 11th Avenue
South Charleston, WV 25303
Phone (304) 558-3530 / Fax (304) 558-2006
<http://www.wvdhhr.org/labservices>
Office Hours: 8:00 AM - 5:00 PM



CLINICAL and ENVIRONMENTAL SERVICES

Specimen kits are available, by written requisition (mail or fax), for all testing at OLS

Andrea M. Labik, Sc.D.	Director	Ext. 2110	Ed DosSantos	Threat-Preparedness / Biological	Ext. 2144
Barbara Eckerd	Associate Director	Ext. 2106	Terry Wass	Threat-Preparedness / Chemical	965-2694
	Clinical Services				Ext. 2226
Charlotte Billingsley	Associate Director	Ext. 2130	Christi Clark	Microbiology	Ext. 2610
	Environmental Services		Dondeena McGraw	Diagnostic Immunology	Ext. 2410
	at Big Chimney	965-2694	Kristel Fijolek	Newborn Screening	Ext. 2510
		Ext. 2227	Tom Ong	Environmental Microbiology	Ext. 2710
Sharon Cibrik	Regulatory/Compliance Services	Ext. 2107	Greg Young	Environmental Chemistry	965-2694
Debbie Taylor	Specimen Kits	Ext. 2150			Ext. 2222

DIAGNOSTIC IMMUNOLOGY

HIV/AIDS - Ext. 2407

- Serodiagnosis of HIV-1

SEROLOGY - Ext. 2405

- Serodiagnosis of Hepatitis A, B & C, Rubella, and syphilis;
- Antigen detection for *Chlamydia trachomatis* and *Neisseria gonorrhoeae*;
- Serodiagnosis of Lyme Disease.

ENVIRONMENTAL MICROBIOLOGY - Ext. 2710

- Bacteriological screening of drinking water (total coliform/*E. coli*) for local health departments (LHDs), public water systems, individuals and the Office of Environmental Health Services (OEHS);
- Bacteriological screening of recreational waters and bottled water;
- Milk testing;
- Water Bottle Mailing Kits.

Bardane District Environmental Laboratory

1948 Wiltshire Road, Suite #7/Kearneysville, WV 25430

- Bacteriological screening of drinking water.

ENVIRONMENTAL CHEMISTRY

4710 Chimney Drive Suite G/Charleston, WV 25302 / 965-2694 Ext. 2222

- Private well and public water chemical testing for individuals, health departments and Office of Environmental Health Services;
- Public water supply testing for compliance monitoring of regulated chemical contaminants;
- Fluoride analysis for public supplies and for pediatric dental program;
- Water sample mailing kits available on request by phone, fax (965-2696) or mail.

ENVIRONMENTAL LABORATORY CERTIFICATION

- Certification of LHD's, water plants and commercial labs that perform work under the Safe Drinking Water Act;
Microbiology - Ext. 2710 or Chemistry - 304-965-2694
- Certification of milk plants and commercial laboratories that perform testing under the Pasteurized Milk Ordinance - Ext. 2710

REGULATORY /COMPLIANCE

TRAINING & EVALUATION - Ext. 2107

- Clinical laboratory workshops/correspondence courses/audio-visual materials;
- Lab consultation services;
- HIV Laboratory approval;
- Syphilis Serology Laboratory approval.

Clinical Laboratory Practitioner's (CLP) License - Ext. 2105

Clinical Laboratory Improvement Amendment (CLIA) - Ext. 2103 or 2104

MICROBIOLOGY

BACTERIOLOGY - Ext. 2602

- Identification of referred isolated cultures;
- Culture and PCR for *Bordetella pertussis*;
- Serotyping of *Neisseria meningitidis*, *Haemophilus influenzae*, *Salmonella*, *Shigella*, *Streptococcus pneumoniae* and *E. coli*;
- Examination of Jembec culture plates and urogenital slides for *Neisseria gonorrhoeae*;
- Stool cultures from health departments and state institutions for *Salmonella*, *Shigella*, *Campylobacter*, *E. coli* O157:H7, etc.

MYCOBACTERIOLOGY (TB) - Ext. 2621

- Identification of referred isolated cultures;
- Isolation and identification of mycobacterium from sputum, bronchial washings, gastric washings, urine, tissue, CSF, wound aspirate, etc.;
- Rapid liquid culture methods;
- Rapid Identification (DNA probes).

PARASITOLOGY - Ext. 2602

- Detection and identification of intestinal parasites (protozoa, helminth, etc.) and adult worms (*Ascaris*, pinworm, etc.);
- Detection and identification of *Cryptosporidium* upon request.

RABIES - Ext. 2611

- Diagnostic testing for the presence of the Rabies virus in animals.

VIROLOGY - Ext. 2403

- Culture and PCR identification of Influenza A & B, Adenovirus, RSV and Parainfluenza 1/2 or 3.

MOLECULAR - Ext. 2141

- Testing of stool specimens for the presence of Norovirus RNA.

NEWBORN SCREENING - Ext. 2501

All infants in WV are screened for disorders of amino acid metabolism, congenital primary hypothyroidism (CH), congenital hyperplasia (CAH), galactosemia, biotinidase deficiency, cystic fibrosis, hemoglobinopathies, fatty acid oxidation (FAO), and organic acid (OA) disorders. Follow-up is provided by Office of Maternal, Child and Family Health and by health care providers in coordination with medical specialists.

THREAT-PREPAREDNESS RESPONSE

Biological - Ext. 2301

- Preliminary and confirmatory identification of Bioterrorism agents for clinical and environmental specimens;
- Referral of specimens to appropriate LRN laboratories and/or CDC.

Chemical - 965-2694 Ext. 2226

4710 Chimney Drive, Suite G/Charleston, WV 25302

- Chemical terrorism agents/toxic industrial chemicals clinical and environmental sampling assistance;
- Preliminary and confirmatory identification of chemical terrorism agents/toxic industrial chemicals in clinical and environmental samples;
- Referral of specimens to appropriate LRN laboratories and/or CDC.