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.wvdhr.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

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<tr>
<th>Andree M. Labik, Sc.D.</th>
<th>Ed Dos Santos</th>
<th>Threat-Preparedness / Biological</th>
<th>Ext. 2144</th>
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<tr>
<td>Barbara Eckerd</td>
<td>Terry Wass</td>
<td>Threat-Preparedness / Chemical</td>
<td>965-2694</td>
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<td>Charlotte Billingsley</td>
<td>Christi Clark</td>
<td>Microbiology</td>
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<td>Dondena McGraw</td>
<td>Diagnostic Immunology</td>
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<td>Kristel Fjolek</td>
<td>Newborn Screening</td>
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<td>Tom Ong</td>
<td>Environmental Microbiology</td>
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<td>Sharon Cibrik</td>
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<td>Debbie Taylor</td>
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**DIAGNOSTIC IMMUNOLOGY**

- Serodiagnosis of HIV-1
- Serodiagnosis of Hepatitis A, B & C, Rubella, and syphilis;
- Antigen detection for *Chlamydia trachomatis* and *Neisseria gonorrhoeae*;
- Serodiagnosis of Lyme Disease.

**ENVIRONMENTAL MICROBIOLOGY**

- 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**

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

**NEWBORN SCREENING**

- 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.

**MOLECULAR**

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

**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.

**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.

**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.

**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.

**THER th-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**

- Ext. 2226
- 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.

Updated 02/26/2010