

**OFFICE OF LABORATORY SERVICES**

167 11th Avenue / South Charleston, WV 25303

Phone (304) 558-3530 | Fax (304) 558-2006

<http://www.dhhr.wv.gov/ols>

Hours of Operation: 8:00 AM - 5:00 PM (Monday – Friday)



1948 Wiltshire Road, Suite #7 / Kearneysville, WV 25430 / 304-725-5832

4710 Chimney Drive Suite G / Charleston, WV 25302 / 304-965-2694

1740 Union Carbide Drive, Building 740 / South Charleston, WV 25303 / 304-558-3530

**CLINICAL and ENVIRONMENTAL SERVICES**

**DIAGNOSTIC IMMUNOLOGY**

HIV – Ext. 20121

- Serodiagnosis and confirmation of HIV 1/2.

SEROLOGY – Ext. 20122

- Serodiagnosis of Hepatitis A, B & C;
- Rubella immunity status testing;
- Syphilis screening and confirmation;
- NAAT detection of *Chlamydia trachomatis* and *Neisseria gonorrhoeae*.

**ENVIRONMENTAL MICROBIOLOGY** – Ext. 42432

- 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.

Bardane District Environmental Laboratory

- Bacteriological screening of drinking water.

**ENVIRONMENTAL CHEMISTRY** – Ext. 42400

- 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 (304-965-2696) 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. 42435 or Chemistry – Ext. 42437

**REGULATORY AND COMPLIANCE**

TRAINING & EVALUATION – Ext. 58904

- Clinical laboratory workshops/correspondence courses/audio-visual materials;
- HIV testing laboratory approval;
- Syphilis serology testing laboratory approval.

CLINICAL LABORATORY LICENSE – Ext. 58914

- Processing of clinical laboratory practitioner's licenses.

Clinical Laboratory Improvement Amendments (CLIA) – Ext. 58913

**GENERAL AND MOLECULAR MICROBIOLOGY**

BACTERIOLOGY – Ext. 20137

- Identification of referred isolated cultures;
- Culture and NAAT for *Bordetella pertussis*;
- Serotyping of *Neisseria meningitidis*, *Haemophilus influenzae*, *Salmonella*, *Shigella*, *Streptococcus pneumoniae* and *E. coli*;
- Identification of *Neisseria gonorrhoeae* cultures;
- Stool cultures for *Salmonella*, *Shigella*, *Campylobacter*, *E. coli* O157:H7, etc.

MYCOBACTERIOLOGY (TB) – Ext. 20136

- 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 (NAAT, 1<sup>st</sup> line drug resistance).

PARASITOLOGY – Ext. 20134

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

RABIES – Ext. 20135

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

MOLECULAR – Ext. 58868

- PCR detection of Influenza, SARS-CoV-2, and other respiratory viruses;
- PCR detection of gastrointestinal pathogens in stool;
- Whole genome sequencing of foodborne pathogens;
- Resistance mechanism testing for carbapenemases.

**NEWBORN SCREENING** – Ext. 58885

- Screening of infants born in WV for disorders of amino acid metabolism, congenital hypothyroidism (CH), congenital adrenal hyperplasia (CAH), galactosemia, biotinidase deficiency, cystic fibrosis, hemoglobinopathies, fatty acid oxidation (FAO), severe combined immunodeficiency (SCID), spinal muscular atrophy (SMA), and organic acid (OA) disorders.

**THREAT-PREPAREDNESS RESPONSE**

BIOLOGICAL – Ext. 58917

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

CHEMICAL – Ext. 42433

- 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.

LABORATORY DIRECTOR ext 58879

ASSOCIATE DIRECTOR – Clinical Services ext 58877

ASSOCIATE DIRECTOR – Environmental Services ext 42437

REGULATORY & COMPLIANCE SERVICES ext 58916

DUI PROGRAM DIRECTOR ext 58904

LABORATORY SUPPORT SUPERVISOR ext 58918

MAINTENANCE SUPERVISOR ext 58909

DIAGNOSTIC IMMUNOLOGY SUPERVISOR ext 20121

GENERAL MICROBIOLOGY SUPERVISOR ext 20134

MOLECULAR MICROBIOLOGY SUPERVISOR ext 58868

NEWBORN SCREENING SUPERVISOR ext 58885

ENVIRONMENTAL MICROBIOLOGY MANAGER ext 42435

ENVIRONMENTAL CHEMISTRY MANAGER ext 58835

BIOLOGICAL THREAT PREPAREDNESS MANAGER ext 58881

CHEMICAL THREAT PREPAREDNESS MANAGER ext 42433