



Wyoming  
Department  
of Health



PUBLIC  
HEALTH  
DIVISION



# WYOMING PUBLIC HEALTH LABORATORY

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# WYOMING PUBLIC HEALTH LABORATORY

## MICROBIOLOGY LABORATORY

# Serology and Immunology

## Chlamydia (CT) and Gonorrhea (GC)

### Cost of Test

\$14.00

### Test name as listed in Lab Web Portal (LWP)

Chlamydia (CT) / Gonorrhoeae (GC)

### Specimen Collection Kit

Aptima Urine Tube, Aptima Unisex Tube (swab for endocervical and urethral specimens), and/or Aptima Multi-Site Tube (swab). The form to order these specimen collection kits is available on the WPHL website and may be submitted by email or fax.

### Type of Test

Qualitative target amplification test using target capture, TMA, and DKA

### Specimen Requirements

Collect eye, pharyngeal, oral, rectal, and vaginal samples in APTIMA Orange Multi-Site Swab Collection Tube.

Collect endocervical and urethral samples in an APTIMA Purple/White Endo Swab Collection Tube.

Collect urine samples in APTIMA Yellow Urine Collection Tube. Collection tubes contain a lysis buffer that should not be poured out. Fill the urine to the window on the collection tube. Do not cover the fill windows or the expiration dates on the tube with any labels.

Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.

### Transport Temperature

#### Extragenital Swab (Oropharyngeal, Rectal swabs)

- **Frozen:** -20°C to -70°C (up to 60 days)
- **Ambient:** 4°C to 30°C (up to 60 days)

#### Urine Specimen

- **Frozen:** -20°C to -70°C (up to 12 months)
- **Ambient:** 2°C to 30°C (up to 30 days)

#### Endocervical and Vaginal Swabs

- **Frozen:** -20°C to -70°C (up to 12 months)
- **Ambient:** 2°C to 30°C (up to 60 days)

### Turn-around Time

7 days

### WPHL Reporting

Results are available on the LWP and can be faxed to meet notification requirements. A courtesy call is made to inform of Positive results.



# Hepatitis B

## Cost of Test

\$15.00 per analyte

## Test name as listed in Lab Web Portal (LWP)

Hepatitis B Core IgM, Hepatitis B Surface Antibody, Hepatitis B Surface Antigen

## Analytes evaluated in this test

Core, Surface Antibodies, Surface Antigens (HBc-IgM, Anti-HBs, HbsAg)

## Type of Test

Qualitative analysis using chemiluminescence immunoassay (CLIA)

## Specimen Requirements

Serum samples collected in Red/Red-Grey (tiger)/Yellow/Orange Top Serum or Serum Separator Tube containing serum gel separator.

Ensure labels do not cover expiration dates listed on the tube.

Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.

**Notes:** 2 Red/Red-Grey (tiger)/Yellow/Orange Top Serum or Serum Separator Tubes are recommended. For serum samples, samples that have been poured off at facilities are accepted.

## Transport Temperature

**Refrigerated:** 2°C to 8°C (up to 7 days)

**Frozen:** ≤ -20°C  
(sample can be frozen and thawed up to 6 times)

## Turn-around Time

7 days

## WPHL Reporting

Results are available on the LWP and can be faxed to meet notification requirements. A courtesy call is made for critical results, including HBsCore, HBsAg, and HCV.



# Hepatitis C Antibody

Cost of Test	Test name as listed in Lab Web Portal (LWP)
\$20.00	Hepatitis C Antibody

Type of Test
Qualitative analysis using chemiluminescence immunoassay (CLIA)

Specimen Requirements	Transport Temperature
<p>Serum samples collected in Red/Red-Grey (tiger)/Yellow/Orange Top Serum or Serum Separator Tube containing serum gel separator.</p> <p>Ensure labels do not cover expiration dates listed on the tube.</p> <p>Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.</p> <p><b>Note:</b> Two tubes are required per patient.</p>	<p><b>Refrigerated:</b> 2°C to 8°C (up to 7 days)</p> <p><b>Frozen:</b> ≤-20°C (up to 3 months)</p>

Turn-around Time	WPHL Reporting
7 days	Results are available on the LWP and can be faxed to meet notification requirements. A courtesy call is made for critical results, including HBsCore, HBsAg, and HCV.



# HIV Combo Ag/Ab

Cost of Test	Test name as listed in Lab Web Portal (LWP)
\$30.00, confirmatory testing \$15.00	HIV Screening

Type of Test
Qualitative analysis using chemiluminescence immunoassay (CLIA)

Specimen Requirements	Transport Temperature
<p>Serum samples collected in Red/Red-Grey (tiger)/Yellow/Orange Top Serum or Serum Separator Tube containing serum gel separator.</p> <p>Ensure labels do not cover the expiration date listed on the tube.</p> <p>Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.</p> <p><b>Notes:</b> 2 Red/Red-Grey (tiger)/Yellow/Orange Top Serum or Serum Separator Tubes are required.</p>	<p><b>Ambient:</b> 18°C to 30°C (up to 3 days)</p> <p><b>Refrigerated:</b> 2°C to 8°C (up to 7 days)</p> <p><b>Frozen:</b> ≤-20°C (sample can be frozen and thawed up to 7 times)</p>

Turn-around Time	WPHL Reporting and Referrals
2 days	Results are reported within one business day of test completion. Results are available on the LWP and can be faxed to meet notification requirements. A courtesy call is made for Reactive results to inform providers.



# MMRV

## Cost of Test

\$6.00 per analyte

## Test name as listed in Lab Web Portal (LWP)

Rubeola IgG, Mumps IgG, Rubella IgG, Varicella-Zoster IgG

## Analytes evaluated in this test

Measles (Rubeola), Mumps IgG, Rubella IgG, Varicella-Zoster IgG

## Type of Test

Qualitative analysis using chemiluminescence immunoassay (CLIA)

## Specimen Requirements

Serum samples collected in a Red/Red-Grey (tiger)/Yellow/Orange Top Serum or Serum Separator Tube containing serum gel separator.

Ensure labels do not cover the expiration date listed on the tube.

Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.

## Transport Temperature

**Refrigerated:** 2°C to 8°C (up to 9 days)

**Frozen:** ≤-20°C (up to 14 days)

**Notes:** Varicella-Zoster IgG samples, if refrigerated, need to be tested 7 days after collection. WPHL can test individual vaccine-preventable diseases. If requesting all four tests, each order item needs to be selected.

## Turn-around Time

7 days

## WPHL Reporting

Results are available on the LWP and can be faxed to meet notification requirements. This panel does not include any critical results.

## Approval for confirmatory PCR is required

If the submitter is requesting PCR confirmation for any of the four tests, contact WPHL, Serology and Immunology Lab (307-777-8222) before submission of a separate sample.



# QuantiFERON TB - Gold Plus

Cost of Test	Test name as listed in Lab Web Portal (LWP)
\$40.00	Quantiferon (QFT)

Specimen Collection Kit
QuantiFERON-TB Gold Plus HA Blood Collection Tubes. The form to order these specimen collection kits is available on the WPHL website and may be submitted by email or fax.

Type of Test
Qualitative analysis using chemiluminescence immunoassay

Specimen Requirements
Whole blood or plasma collected in Qiagen High Altitude TB Gold Plus Tubes. Fill tubes to fill line and ensure labels do not cover fill line or expiration date. Tubes must be incubated at 37°C (+/- 1°C) for 16-24 hours within 16 hours of collection. The WPHL recommends that the sample be centrifuged before shipment to the laboratory. Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.

Transport Temperature
<b>Centrifuged Plasma:</b> <ul style="list-style-type: none"><li>● Refrigerated: 2°C to 8°C (up to 28 days)</li></ul> <b>Whole Blood:</b> <ul style="list-style-type: none"><li>● Refrigerated: 2°C to 8°C (up to 3 days)</li></ul>

Turn-around Time
7 days

WPHL Reporting
Results are available on the LWP and can be faxed to meet notification requirements. A courtesy call is made to notify providers of positive results.



# Syphilis (RPR)

Cost of Test	Test name as listed in Lab Web Portal (LWP)
\$0.00, waived	Syphilis (RPR) Screen, Syphilis (RPR) Titer

Type of Test
Qualitative and semiquantitative nontreponemal flocculation ASI RPR card test.

Specimen Requirements	Transport Temperature
<p>Serum samples collected in a Red/Red-Grey (tiger)/Yellow/Orange Top Serum or Serum Separator Tube containing serum gel separator.</p> <p>Ensure labels do not cover the expiration date listed on the tube.</p> <p>Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.</p> <p><b>Notes:</b> 2 Red(Red-Grey (tiger)/Yellow/Orange Top Serum or Serum Separator Tubes are recommended.</p>	<p><b>Refrigerated:</b> 2°C to 8°C (up to 7 days)</p> <p><b>Frozen:</b> ≤-20°C (up to 3 months)</p>

Turn-around Time	WPHL Reporting and Referrals
7 days	Results are available on the LWP and can be faxed to meet notification requirements. A courtesy call is made to inform providers of positive results.



# Molecular

## Bordetella pertussis

<b>Cost of Test</b>	<b>Test name as listed in the Lab Web Portal</b>
\$0.00, waived	Pertussis PCR
<b>Specimen Collection Kit</b>	<b>Type of Test</b>
Remel BactiSwab or NP swab in universal transport media. Specimen collection kits may be ordered through the WPHL website and submitted via email or fax.	Qualitative and differential real-time RT-PCR multiplexed test
<b>Specimen Requirements</b>	<b>Transport Temperature</b>
<p>Dry swabs are acceptable. They must be placed in the original plastic or paper sheath.</p> <p>Nasopharyngeal swabs or nasal washes placed in viral transport media (VTM) or universal transport media (UTM) are acceptable. Ensure the lid is tightly sealed and wrapped with parafilm to prevent leaks and spills.</p> <p>Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.</p>	<p><b>Dry Swabs:</b></p> <ul style="list-style-type: none"><li>● <b>Refrigerated:</b> 2°C to 4°C (up to 3 days)</li></ul> <p><b>UTM/VTM:</b></p> <ul style="list-style-type: none"><li>● <b>Refrigerated:</b> 2°C to 8°C (up to 3 days)</li><li>● <b>Frozen:</b> ≤ -70°C (dry ice)</li></ul>
<b>Turn-around Time</b>	<b>WPHL Reporting and Referrals</b>
3 Days	Results are available on the LWP and can be sent by fax to meet notification requirements.



# Flu SC2 Multiplex PCR Assay

Cost of Test	Test name as listed in the Lab Web Portal
\$0.00, waived	Influenza/SARS-CoV-2 Multiplex PCR

Specimen Collection Kit (recommended)	Analytes evaluated in this test	Type of Test
Synthetic (i.e., Rayon, Dacron) Sterile Collection Swab and Viral Transport Media (VTM). The form to order these specimen collection kits is available on the WPHL website and may be submitted by email or fax.	SARS-CoV-2, Influenza A, Influenza B	Qualitative and differential real-time RT-PCR multiplexed test

Specimen Requirements	Transport Temperature
<p>Accepted specimen types include: Nasopharyngeal (NP) swab (preferred), oropharyngeal (OP) swab, nasal swab (NS), or nasal aspirate in viral transport medium (VTM) or universal transport medium (UTM). Ensure the lid is tightly sealed and wrapped with parafilm to prevent leaks and spills.</p> <p>If a test is being sent for Influenza A Subtyping, it is recommended that the specimen be sent to the PHL as soon as possible.</p> <p>Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.</p>	<p><b>Refrigerated:</b> 2°C to 8°C (up to 3 days)</p> <p><b>Frozen:</b> ≤-70°C (dry ice)</p>

Turn-around Time	WPHL Reporting and Referrals
3 Days	Results are available on the LWP and can be sent by fax to meet notification requirements.



# Measles PCR Assay

Cost of Test	Test name as listed in the Lab Web Portal
\$0.00, waived	Measles PCR

Specimen Collection Kit (recommended)	Analytes evaluated in this test	Type of Test
Synthetic (i.e., Rayon, Dacron) Sterile Collection Swab and Viral Transport Media (VTM). The form to order these specimen collection kits is available on the WPHL website and may be submitted by email or fax.	Measles Virus RNA	Qualitative real-time RT-PCR test

Specimen Requirements	Transport Temperature
<p>Accepted specimen types include: Nasopharyngeal (NP) swab in viral transport medium (VTM). The minimum volume required for each sample is 1mL VTM. Ensure the lid is tightly sealed and wrapped with parafilm to prevent leaks and spills.</p> <p>Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.</p> <p><b>**The Measles PCR assay detects the presence of measles virus but does not distinguish between wild-type and vaccine-derived strains.</b></p>	<p><b>Refrigerated:</b> 2°C to 8°C (up to 3 days)</p> <p><b>Frozen:</b> ≤-70°C (dry ice)</p>

Turn-around Time	WPHL Reporting and Referrals
3 Days	Results are available on the LWP and can be sent by fax to meet notification requirements.



# Norovirus

Cost of Test	Test name as listed in the Lab Web Portal
\$0.00, waived	Norovirus PCR

Specimen Collection Kit	Type of Test
Enteric Transport Medium (ETM) and Stool Collection Kit. The form to order these specimen collection kits is available on the WPHL website and may be submitted by email or fax.	Qualitative and differential real-time RT-PCR multiplexed test

Specimen Requirements	Transport Temperature
<p>Add raw stool to the ETM container until it reaches the fill line, and ensure the container contains the buffer solution.</p> <p>Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.</p> <p><b>Notes:</b> Collection kits for outbreaks are sent out by WPHL.</p>	<p><b>Refrigerated:</b> 2°C to 8°C (up to 3 days)</p>

Turn-around Time	WPHL Reporting and Referrals
3 Days	Results are available on the LWP and can be sent by fax to meet notification requirements.



# QIAstat Respiratory Panel

Cost of Test	Test name as listed in the Lab Web Portal
\$0.00, waived	Respiratory Panel

Analytes evaluated in this test		
Adenovirus The four most common SARS-CoV-2 Human Metapneumovirus A+B	Influenza A+B and common subtypes Parainfluenza Virus 1-4 Rhinovirus/Enterovirus	Respiratory Syncytial Virus A+B <i>Bordetella pertussis</i> <i>Chlamydomphila pneumoniae</i> <i>Mycoplasma pneumoniae</i>

Specimen Collection Kit (recommended)	Type of Test
Synthetic (i.e, Rayon, Dacron) Sterile Collection Swab and Viral Transport Media (VTM). The form to order these specimen collection kits is available on the WPHL website and may be submitted by email or fax.	Qualitative and differential multiplexed nucleic acid real-time PCR.

Specimen Requirements	Transport Temperature
Accepted specimen types include: Nasopharyngeal (NP) swab in viral transport medium (VTM/UTM).  Ensure the lid is tightly sealed and wrapped with parafilm to prevent leaks and spills.  Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.	<b>Refrigerated:</b> 2°C to 8°C (up to 3 days)  <b>Frozen:</b> ≤-70°C (dry ice)

Turn-around Time	WPHL Reporting and Referrals
3 Days	Results are available on the LWP and can be sent by fax to meet notification requirements.



# West Nile Virus (WNV) and St. Louis Encephalitis (SLE)

Cost of Test
\$0.00, waived

Test name as listed in the Lab Web Portal
WNV/SLE Duplex IgM Assay

Type of Test
Microsphere Immunoassay (MIA)

Specimen Requirements
<p>Serum samples collected in Red/Yellow/Orange Top Serum Separator Tube containing serum gel separator. Ensure labels do not cover expiration dates listed on the tube.</p> <p>Collect CSF samples in an appropriate vial.</p> <p>Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.</p> <p><b>Notes:</b> For CSF samples, a 0.5mL minimum volume requirement.</p>

Transport Temperature
<p><b>Serum:</b></p> <ul style="list-style-type: none"><li>● <b>Refrigerated:</b> 2°C to 8°C (up to 30 days)</li><li>● <b>Frozen:</b> ≤ -20°C (ship frozen samples on dry ice)</li></ul> <p><b>CSF:</b></p> <ul style="list-style-type: none"><li>● <b>Refrigerated:</b> 2°C to 8°C (up to 30 days)</li><li>● <b>Frozen:</b> ≤ -20°C (ship frozen samples on dry ice)</li></ul>

Turn-around Time
10 Days

WPHL Reporting and Referrals
Results are available on the LWP and can be sent by fax to meet notification requirements. Non-specific samples will be referenced to the CDC for PRNT Testing.



# Bacteriology

## Bacterial Identification (BSL-2 Organisms)

Cost of Test	Test name as listed in the Lab Web Portal
\$0.00, waived	Bacterial Culture/ID

Type of Test
Culture identification of bacterial isolates, blood culture bottles, cerebrospinal fluid, or stool/fecal specimens pre-screened by culture-independent diagnostic testing (CIDT) for enteric pathogens.

Specimen Requirements	Transport Temperature
<p><b>Isolates:</b> Pure cultures from any source on appropriate media with visible growth.</p> <p><b>CSF/Blood Culture Bottles:</b> Prior approval required. Call (307-777-6062).</p> <p><b>Stool/fecal specimens:</b></p> <ul style="list-style-type: none"><li>• <b>Cary-Blair stool:</b> Raw stool must be transferred to the enteric transport medium (ETM) and filled to the fill line within 4 hours of collection.</li><li>• <b>Suspected <i>Shigella</i>:</b> Submit at ambient temperature.</li></ul> <p><b>Note:</b> Para-Pak Cary Blair ETM is the preferred brand. Stool/fecal specimens received after 4 days will be reported with a disclaimer.</p> <p>Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.</p>	<p><b>Blood Culture Bottles:</b></p> <ul style="list-style-type: none"><li>• <b>Refrigerated:</b> 2°C to 8°C (up to 7 days)</li></ul> <p><b>Isolates:</b></p> <ul style="list-style-type: none"><li>• <b>Ambient:</b> 15°C to 25°C (up to 7 days)</li></ul> <p><b>Stool/ Fecal:</b></p> <ul style="list-style-type: none"><li>• <b>Refrigerated</b> 2°C to 8°C (up to 7 days)</li></ul> <p><b>Stool/ Fecal (Suspected <i>Shigella</i>):</b></p> <ul style="list-style-type: none"><li>• <b>Ambient</b> 15°C to 25°C (up to 7 days)</li></ul>

Turn-around Time
Typical: 3-5 Days Maximum: 44 Days

WPHL Reporting and Referrals
Results are available on the LWP and can be faxed to meet notification requirements. A courtesy call is made for critical results. Preliminary reports are issued for referred samples.



# Candida Spp. Identification

Cost of Test	Test name as listed in the Lab Web Portal
\$0.00, waived	Candida species ID

Type of Test
Culture identification of a yeast isolate

Specimen Requirements	Transport Temperature
<p>Pure yeast isolate from any body site, grown on appropriate media such as Blood Agar (BA) or Sabouraud Dextrose Agar (SAB) plates/slants, or other non-selective agar.</p> <p>Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.</p>	<p><b>Ambient:</b> 15°C to 25°C (up to 7 days)</p>

Turn-around Time	WPHL Reporting and Referrals
<p>Typical: 3-5 Days</p> <p>Maximum: 44 Days</p>	<p>Results are available on the LWP and can be faxed to meet notification requirements. A courtesy call is made for critical results. Preliminary reports are issued for referred samples.</p>



## CRO (CRAB, CRE, CRPA)

Cost of Test	Test name as listed in the Lab Web Portal
\$0.00, waived	Carbapenem Resistance Testing

Type of Test
Culture and ID of carbapenemase-producing bacterial isolate with Etest, mCIM, and PCR as needed.

Specimen Requirements	Transport Temperature
<p>Submit isolates from any source that are confirmed carbapenemase-producing. If carbapenemase testing is not available, submit isolates meeting the resistance criteria below.</p> <p><b>Targeted organisms accepted are:</b></p> <ul style="list-style-type: none"><li>● <i>Acinetobacter baumannii</i> resistant to doripenem, imipenem, and/or meropenem using Clinical and Laboratory Standards Institute (CLSI) breakpoints.</li><li>● <i>Enterobacter sp., Escherichia coli, Klebsiella aerogenes, Klebsiella oxytoca, and Klebsiella pneumoniae</i> resistant to doripenem, ertapenem, imipenem, and/or meropenem using CLSI breakpoints.</li><li>● <i>Pseudomonas aeruginosa (non-mucoid only)</i> resistant to doripenem, imipenem, and/or meropenem using CLSI breakpoints.</li></ul> <p>Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.</p> <p><b>Notes:</b> Include minimum inhibitory concentration (MIC) results of the antimicrobials tested with the sample submission. Contact WPHL (307-777-6062) for more information.</p>	<p><b>Ambient:</b> 15°C to 25°C (Up to 7 days)</p>

Turn-around Time	WPHL Reporting and Referrals
Typical: 3-5 Days Maximum: 44 Days	Results are available on the LWP and can be faxed to meet notification requirements. A courtesy call is made for critical results. Preliminary reports are issued for referred samples.



# Enteric Screening

Cost of Test	Test name as listed in the Lab Web Portal
\$0.00, waived	Enteric Screen (FB)

Specimen Collection Kit	Analytes evaluated in this test	Type of Test
Enteric Transport Medium (ETM) and Stool Collection Kit. The form to order these specimen collection kits is available on the WPHL website and may be submitted by email or fax.	<i>Campylobacter spp.</i> , <i>Salmonella spp.</i> , <i>Escherichia coli (stx pos)</i> , <i>Yersinia spp.</i> , <i>Vibrio spp.</i> , and other pathogens as identified by MALDI.	Culture and identification

Specimen Requirements	Transport Temperature
<p>Stool/fecal in Para-Pak Cary Blair ETM.</p> <p>Collect a raw stool specimen to the fill line on the ETM within 4 hours of collection.</p> <p>If <i>Shigella</i> species is suspected, please send stool at ambient temperature.</p> <p><b>Note:</b> Para-Pak Cary Blair ETM is the preferred brand. Stool/fecal specimens received after 4 days will be reported with a disclaimer.</p> <p>Ship sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.</p>	<p><b>Stool/Fecal:</b></p> <ul style="list-style-type: none"><li>● <b>Refrigerated:</b> 2°C to 8°C (up to 7 days) for non-<i>Shigella</i> species</li></ul> <p><b>Suspect <i>Shigella</i> Species:</b></p> <ul style="list-style-type: none"><li>● <b>Ambient:</b> 15°C to 25°C (up to 7 days)</li></ul>

Turn-around Time	WPHL Reporting and Referrals
Typical: 3-5 Days Maximum: 44 Days	Results are available on the LWP and can be faxed to meet notification requirements. A courtesy call is made for critical results. Preliminary reports are issued for referred samples.



# Shiga Toxin Testing

Cost of Test	Test name as listed in the Lab Web Portal
\$0.00, waived	Bacterial Culture/ID

Specimen Collection Kit	Type of Test
Enteric Transport Medium (ETM) and Stool Collection Kit. The form to order these specimen collection kits is available on the WPHL website and may be submitted by email or fax. WPHL provides collection kits for outbreak investigations.	EHEC, STAT EHEC, and culture identification of a bacterial isolate.

Specimen Requirements	Transport Temperature
<p>Acceptable specimens include stool in Para-Pak Cary-Blair transport medium, stool broths (MacConkey or GN without Shiga toxin inhibitor), or pure culture isolates of Shiga toxin-positive or suspected Shiga toxin-positive organisms on appropriate media.</p> <p>Collect raw stool to the fill line in ETM within 4 hours of collection.</p> <p><b>Note:</b> Para-Pak Cary Blair ETM is the preferred brand. Stool/fecal specimens received after 4 days will be reported with a disclaimer.</p> <p>Ship pure culture isolates of Shiga toxin-positive organisms according to <b>Category A (Class 6.2)</b> requirements. Trackable shipping is required when using third-party carriers.</p> <p>Ship other sample(s) according to Category B Infectious Disease Packaging (Class 6.2) requirements.</p>	<p><b>Stool Broth:</b></p> <ul style="list-style-type: none"><li>• <b>Ambient</b> 15°C to 25°C (up to 7 days)</li></ul> <p><b>Isolates:</b></p> <ul style="list-style-type: none"><li>• <b>Ambient</b> 15°C to 25°C (up to 7 days)</li></ul> <p><b>Stool/Fecal:</b></p> <ul style="list-style-type: none"><li>• <b>Refrigerated:</b> 2°C to 8°C (up to 7 days) for non-<i>Shigella</i> species</li></ul> <p><b>Suspect <i>Shigella</i> Species:</b></p> <ul style="list-style-type: none"><li>• <b>Ambient:</b> 15°C to 25°C (up to 7 days)</li></ul>

Turn-around Time	WPHL Reporting and Referrals
Typical: 3-5 Days Maximum: 44 days	Results are available on the LWP and can be faxed to meet notification requirements. A courtesy call is made for critical results. Preliminary reports are issued for referred samples.



# Mycobacterium tuberculosis Testing (Sputum)

Cost of Test
\$0.00, waived

Test name as listed in the Lab Web Portal
TB Smear & Culture/ID

Approval for this test is required
Contact the Communicable Disease (CDU) TB Unit at 307-777-6563 before submission of the sample. Please notify the laboratory of the incoming sample via email ( <a href="mailto:WPHL@wyo.gov">WPHL@wyo.gov</a> ) or phone (307-777-7431).

Specimen Collection Kit
WPHL can provide sputum collection kits. The form to order collection kits is available on the WPHL website and may be submitted by email or fax.

Transport Temperature
Refrigerated 2°C to 8°C (up to 7 days)

Specimen Requirements
<p><b>Sputum</b> Collect 3 specimens 8 to 24 hours apart, with the first collection occurring first thing in the morning. Each specimen should contain 5-10 mL of sputum. Label with first and last name, DOB, date, and time collected.</p> <p>The collection tube (e.g., a 50 mL conical or urine cup) must be sealed with parafilm or tape to prevent leakage, and sputum specimens must be shipped in accordance with Category B Infectious Substance (Class 6.2) packaging requirements, with the outermost container labeled "Refrigerate – do not open."</p> <p><b>Note:</b> It is preferred to ship respiratory specimens daily after collection; however, if one shipment is preferred, refrigerate (2°C to 8°C).</p> <p><b>Other Sample Types</b> Sample types other than sputum may be acceptable. For further guidance, contact the CDU TB Unit.</p>

Turn-around Time
This is an outsourced test; WPHL does not establish the turnaround time for this test.

WPHL Reporting and Referrals
Preliminary and final results are reported within one business day of release by the reference laboratory. Results are available on the LWP and can be sent by fax to meet notification requirements.



# Mycobacterium tuberculosis Testing (Isolates)

Cost of Test
\$0.00, waived

Test name as listed in the Lab Web Portal
TB Smear & Culture/ID

Approval for this test is required
Contact the Communicable Disease (CDU) TB Unit at 307-777-3562 or 307-777-6563 before submission of the sample. Please notify the laboratory of the incoming sample via email ( <a href="mailto:WPHL@wyo.gov">WPHL@wyo.gov</a> ) or phone (307-777-7431).

Transport Temperature
Ambient (15°C to 25°C) (up to 7 days).

Specimen Requirements
<p><b>Isolates ONLY</b></p> <p>Solid media: Lowenstein-Jensen (LJ), Middlebrook 7H10 or 7H11, and Ogawa. Other media types may be acceptable. Contact the laboratory for further information.</p> <p>Liquid media/Automated liquid culture (Modified Middlebrook 7H9): BacT/ALERT 3D, MGIT, VersaTREK.</p> <p>Seal plates or tubes with parafilm or tape to prevent leakage.</p> <p>Ship isolate specimens according to Category A Infectious Disease Packaging (Class 6.2) requirements. Trackable Shipping is required for specimens sent through a third-party service (FedEx).</p> <p>Label the outermost container with "Do not open."</p>

Turn-around Time
This is an outsourced test; WPHL does not establish the turnaround time for this test.

WPHL Reporting and Referrals
Isolates are submitted for Drug Susceptibility Testing (DST) and/or genotyping. Results from these tests are reported exclusively to the CDU TB Unit.



# Preparedness Lab (LRN-B)

## Bacillus anthracis

<b>Cost of Test</b>	<b>Test name as listed in the Lab Web Portal</b>
\$0.00, waived	Bacillus anthracis Panel (Anthrax)
<b>Approval for this test is required</b>	<b>Type of Test</b>
Contact the Infectious Disease Epidemiology Unit (24/7: 1-888-996-9104) before submitting samples. After notifying Epidemiology, call the WPHL Preparedness Laboratory (307-777-7431) to report the specimen and discuss testing.	Qualitative real-time PCR, Culture-based testing
<b>Specimen Requirements</b>	<b>Transport Temperature</b>
Submit Bacterial Culture Isolate(s) on BAP, blood slant, chocolate agar, or chocolate slant — without additives or antibiotics. Seal plates or tubes with parafilm or tape.  Ship suspected <i>Bacillus anthracis</i> as Category B Infectious Substances (Class 6.2). Label the outer container “Do Not Open.”  For alternative sample types, including direct clinical specimens, contact the WPHL Preparedness Laboratory at 307-777-7431.	<b>Ambient:</b> 15°C to 25°C
<b>Turn-around Time</b>	<b>WPHL Reporting</b>
Equivocal and Negative: One business day.  Final reporting: 5 days	Results are available on the LWP and can be sent by fax to meet notification requirements. Isolates may be referred to the CDC for further characterization. If the biothreat agent is ruled out, isolates may be referred to Bacteriology for identification upon request (see pg. 16).

**Do not order this organism as a Bacterial ID**



# Biofire Global Fever Special Pathogens Panel

<b>Cost of Test</b>	<b>Test name as listed in the Lab Web Portal</b>	<b>Type of test</b>
\$0.00, waived	Global Fever Special Pathogens Panel	Multiplex PCR

**Approval for this test is required**

Contact the Infectious Disease Epidemiology Unit (1-888-996-9104) for approval before testing. After approval, notify the WPHL Preparedness Laboratory (307-777-7431) to report the specimen and discuss testing. **An approval code must be issued by Epidemiology or the State Health Officer to order this test.**

For suspected *Bacillus anthracis*, *Yersinia pestis*, or *Francisella tularensis*, consider ordering the agent-specific panel instead.

**Analytes**

*Bacillus anthracis*, Chikungunya virus, Crimean-Congo hemorrhagic fever virus, Dengue virus (Serotypes 1-4), *Ebolavirus* spp., *Francisella tularensis*, Lassa virus, *Leishmania* spp. (*L. donovani*, *L. infantum*), *Leptospira* spp., *Marburgvirus*, *Plasmodium* spp., *Plasmodium falciparum*, *Plasmodium vivax/ovale*, West Nile virus, Yellow fever virus, *Yersinia pestis*

**Specimen Requirements**

Collect 2–4 mL whole blood (purple-top EDTA) in duplicate (2 specimens in total). Do not centrifuge. Seal tubes with parafilm or tape

Ship suspected viral hemorrhagic fever specimens as Category A Infectious Substances (Class 6.2. Trackable shipping (e.g., FedEx) is required. Label the outer container “**Do Not Open.**”

**Transport Temperature**

**Refrigerated:** 2°C to 8°C (up to 7 days)

**Turn-around Time**

Negative results will be reported within 24 hours of receiving the sample.

**WPHL Reporting**

Results are available on the LWP and can be sent by fax to meet notification requirements. Positive samples may be referred to the CDC for confirmation. Additional samples may be requested.



## Biofire Warrior Panel (Q-Fever)

Cost of Test	Test name as listed in the Lab Web Portal	Type of test
\$0.00, waived	Warrior Panel (Q-Fever)	Biofire Warrior Panel

Approval for this test is required	Analytes
Contact the Infectious Disease Epidemiology Unit (24/7: 1-888-996-9104) before submitting samples. After notifying Epidemiology, call the WPHL Preparedness Laboratory (307-777-7431) to report the specimen and discuss testing.	<i>Coxiella burnetii</i> , Ebolavirus (Multiple Strains: Sudan and Zaire included), and/or Marburg Virus.

Specimen Requirements	Transport Temperature
<p>Collect 2–4 mL whole blood (purple-top EDTA) in duplicate. <b>Do NOT centrifuge</b> the sample. Seal all containers with tape or parafilm.</p> <p>Ship Ebolavirus and Marburg specimens according to Category A Infectious Substances (Class 6.2). Trackable shipping (e.g., FedEx) is required. Label the outer container “<b>Do Not Open.</b>”</p> <p>At a minimum, ship suspected <i>Coxiella burnetii</i> specimens according to Category B Infectious Disease Packaging (Class 6.2). Trackable shipping (e.g., FedEx) is required. Label the outer container “<b>Do Not Open.</b>”</p>	<p><b>Refrigerated:</b> 2°C to 8°C (up to 7 days)</p>

Turn-around Time	WPHL Reporting
Presumptive and Negative results will be reported within 24 hours of receiving the sample.	<p>Positive samples may be referred to the CDC for confirmation. Additional samples may be requested.</p> <p>Results/reports are not reported to the submitter for this test; they must be obtained from the Infectious Disease Epidemiology Unit.</p>



# Brucella Species

Cost of Test	Test name as listed in the Lab Web Portal	Type of test
\$0.00, waived	Brucella spp. Panel	Qualitative real-time PCR, Culture-based tests

Approval for this test is required	Analytes
Contact the Infectious Disease Epidemiology Unit (24/7: 1-888-996-9104) before submitting samples. After notifying Epidemiology, call the WPHL Preparedness Laboratory (307-777-7431) to report the specimen and discuss testing.	<i>B. melitensis</i> , <i>B. abortus</i> , <i>B. suis</i> , <i>B. canis</i> , <i>B. abortus</i> RB51

Specimen Requirements	Transport Temperature
<p>Submit Bacterial Culture Isolate(s) on BAP, blood slant, chocolate agar, or chocolate slant – without additives or antibiotics. Seal plates or tubes with parafilm or tape.</p> <p>Ship suspected <i>Brucella</i> spp. as Category B Infectious Substances (Class 6.2). Label the outer container “<b>Do Not Open.</b>”</p> <p>For alternative sample types, including direct clinical specimens, contact the WPHL Preparedness Laboratory at 307-777-7431.</p>	<b>Ambient:</b> 15°C to 25°C

Turn-around Time	WPHL Reporting
<p>Presumptive and Negative: One business day.</p> <p>Final reporting: 5 days</p>	Results are available on the LWP and can be sent by fax to meet notification requirements. Isolates that yield a presumptive result may be referred to the CDC or LRN network for further characterization. If the biothreat agent is ruled out, isolates may be referred to Bacteriology for identification upon request (see pg. 16).

**Do not order this organism as a Bacterial ID**



# Burkholderia Species

Cost of Test	Test name as listed in the Lab Web Portal	Type of test
\$0.00, waived	Burkholderia spp. Panel	Qualitative real-time PCR, Culture-based tests

Approval for this test is required	Analytes
Contact the Infectious Disease Epidemiology Unit (24/7: 1-888-996-9104) before submitting samples. After notifying Epidemiology, call the WPHL Preparedness Laboratory (307-777-7431) to report the specimen and discuss testing.	<i>B. mallei</i> and/or <i>B. pseudomallei</i>

Specimen Requirements	Transport Temperature
<p>Submit Bacterial Culture Isolate(s) on BAP, blood slant, chocolate agar, or chocolate slant – without additives or antibiotics. Seal plates or tubes with parafilm or tape.</p> <p>Ship suspected <i>Burkholderia</i> spp. as Category B Infectious Substances (Class 6.2). Label the outer container “<b>Do Not Open.</b>”</p> <p>For alternative sample types, including direct clinical specimens, contact the WPHL Preparedness Laboratory at 307-777-7431.</p>	<b>Ambient:</b> 15°C to 25°C

Turn-around Time	WPHL Reporting
<p>Suspected, Presumptive, and Negative: One business day.</p> <p>Final reporting: 5 days</p>	Results are available on the LWP and can be sent by fax to meet notification requirements. Isolates may be referred to the CDC for further characterization. If the biothreat agent is ruled out, isolates may be referred to Bacteriology for identification upon request (see pg. 16).

**Do not order this organism as a Bacterial ID**



# Francisella tularensis

Cost of Test	Test name as listed in the Lab Web Portal
\$0.00, waived	Francisella tularensis Panel

Approval for this test is required	Type of test
Contact the Infectious Disease Epidemiology Unit (24/7: 1-888-996-9104) before submitting samples. After notifying Epidemiology, call the WPHL Preparedness Laboratory (307-777-7431) to report the specimen and discuss testing.	Qualitative real-time PCR, Direct Fluorescent Antibody Test (DFA), Culture-based tests

Specimen Requirements	Transport Temperature
<p>Submit Bacterial Culture Isolate(s) on BAP, blood slant, chocolate agar, or chocolate slant – without additives or antibiotics. Seal plates or tubes with parafilm or tape.</p> <p>Ship suspected <i>Francisella tularensis</i> as Category B Infectious Substances (Class 6.2). Label the outer container “<b>Do Not Open.</b>”</p> <p>For alternative sample types, including direct clinical specimens, contact the WPHL Preparedness Laboratory at 307-777-7431.</p>	<b>Ambient:</b> 15°C to 25°C

Turn-around Time	WPHL Reporting
<p>Presumptive and Negative: One business day.</p> <p>Final reporting: 5 days</p>	Results are available on the LWP and can be sent by fax to meet notification requirements. Isolates may be referred to the CDC for further characterization. If the biothreat agent is ruled out, isolates may be referred to Bacteriology for identification upon request (see pg. 16).

**Do not order this organism as a Bacterial ID**



# Highly Pathogenic Avian Influenza (HPAI)

Cost of Test	Test name as listed in the Lab Web Portal	Type of test
\$0.00, waived	HPAI (with high suspicion of H5)	Real-time RT-PCR

Approval for this test is required	Analytes
Contact the Infectious Disease Epidemiology Unit (24/7: 1-888-996-9104) before submission. Then, call the WPHL Preparedness Laboratory (307-777-7431).	Influenza A (H5)

Specimen Requirements	Transport Temperature
<p><b>For patients without conjunctivitis:</b></p> <ul style="list-style-type: none"> <li>1 nasopharyngeal (NP) swab in VTM or UTM <b>-AND-</b></li> <li>1 nasal swab (NS) <b>-AND-</b> 1 oropharyngeal (OP) swab placed into a single VTM or UTM vial (two swabs combined into one transport medium).</li> </ul> <p>Total specimens: 3 swabs in 2 containers. Minimum volume: 1mL per VTM or UTM.</p> <p><b>For patients with conjunctivitis:</b></p> <ul style="list-style-type: none"> <li>1 nasopharyngeal (NP) swab in VTM or UTM <b>-AND-</b></li> <li>1 Conjunctival swab (CS) in VTM or UTM</li> </ul> <p>Total specimens: 2 swabs in 2 containers. Minimum volume: 1mL per VTM or UTM.</p> <p>Use <b>synthetic-tipped swabs</b> with plastic or aluminum shafts. <b>Do not use</b> calcium alginate or wooden swabs. <b>Seal with parafilm.</b></p> <p>For severely ill patients, collect specimens from multiple sites.</p> <p>Ship suspected HPAI specimens as Category B Infectious Substances (Class 6.2). Label the outer container "<b>Do Not Open.</b>"</p>	<p><b>Refrigerated:</b> 2°C to 8°C (up to 3 days)</p> <p><b>Frozen:</b> ≤-70°C (dry ice for up to 7 days)</p>

Turn-around Time
NP, OP, and Nasal specimens: 1 business day. Conjunctival specimen results are for epidemiological use only.

WPHL Reporting
Positive samples may be referred to the CDC for confirmation. Additional samples may be requested. Results/reports are not reported to the submitter for this test; they must be obtained from the Infectious Disease Epidemiology Unit.



# Middle East Respiratory Syndrome (MERS) Coronavirus

Cost of Test	Test name as listed in the Lab Web Portal
\$0.00, waived	MERS (Novel Coronavirus 2012)

Approval for this test is required	Type of test
Contact the Infectious Disease Epidemiology Unit (24/7: 1-888-996-9104) before submitting samples. After notifying Epidemiology, call the WPHL Preparedness Laboratory (307-777-7431) to report the specimen and discuss testing.	Qualitative real-time PCR

Specimen Requirements	Transport Temperature
<p>A flocked, flexible-shaft nasopharyngeal swab or oropharyngeal swab in VTM. Seal with parafilm.</p> <p>Sputum and Bronchial Aspirate/Wash specimens are also acceptable with a minimum collection requirement of 3mL in a sterile container. Seal with parafilm.</p> <p>Ship suspected MERS Coronavirus specimens as Category B Infectious Substances (Class 6.2). Label the outer container <b>“Do Not Open.”</b></p>	<p><b>Nasopharyngeal or Oropharyngeal Swab in VTM:</b></p> <ul style="list-style-type: none"> <li>● <b>Refrigerated:</b> 2°C to 8°C (up to 3 days)</li> <li>● <b>Frozen:</b> ≤-70°C, Ship on dry ice</li> </ul> <p><b>Sputum or Bronchial Aspirate/Wash:</b></p> <ul style="list-style-type: none"> <li>● <b>Refrigerated:</b> 2°C to 8°C (up to 3 days)</li> <li>● <b>Frozen:</b> ≤-70°C, Ship on dry ice</li> </ul>

Turn-around Time	WPHL Reporting
<p>Equivocal, Presumptive, and Negative: One business day.</p> <p>Final Reporting: 5 days</p>	<p>Results are available on the LWP and can be sent by fax to meet notification requirements. Samples may be referred to the CDC for confirmatory testing.</p>



# Orthopoxvirus

Cost of Test	Test name as listed in the Lab Web Portal	Type of test
\$0.00, waived	Non-Variola Orthopoxvirus Panel	Qualitative real-time PCR

Approval for this test is required	Analytes
Contact the Infectious Disease Epidemiology Unit (24/7: 1-888-996-9104) before submitting samples. After notifying Epidemiology, call the WPHL Preparedness Laboratory (307-777-7431) to report the specimen and discuss testing.	Non-Variola Orthopoxviruses (Cowpox, Camelpox, Mpox, etc.)

Specimen Requirements	Transport Temperature
<p>Collect two swabs per lesion, place them in separate sterile containers (i.e., conical tube or urine cup), and break off applicator ends if possible. Seal all containers with parafilm or tape</p> <p>Ship suspected Orthopoxvirus specimens according to Category B Infectious Disease Packaging (Class 6.2). Label the outermost container lid: <b>“Do Not Open.”</b></p> <p><b>Notes:</b> Contact WPHL for further information: 307-777-7431.</p>	<p><b>Refrigerated:</b> 2°C to 8°C (up to 5 days)</p> <p><b>Frozen:</b> ≤-20°C (up to 5 days when on dry ice)</p>

Turn-around Time	WPHL Reporting
<p>Presumptive and Negative: One business day.</p> <p>Final reporting: 5 days</p>	<p>Results are available on the LWP and can be sent by fax to meet notification requirements.</p> <p>Duplicate swabs may be referred to the CDC for confirmation. Consultation with Infectious Disease Epidemiology will determine if further action is needed on a case-by-case basis.</p>



# Yersinia pestis

Cost of Test	Test name as listed in the Lab Web Portal
\$0.00, waived	Yersinia pestis Panel (Plague)

Approval for this test is required	Type of test
Contact the Infectious Disease Epidemiology Unit (24/7: 1-888-996-9104) before submitting samples. After notifying Epidemiology, call the WPHL Preparedness Laboratory (307-777-7431) to report the specimen and discuss testing.	Qualitative real-time PCR, Culture-based tests

Specimen Requirements	Transport Temperature
<p>Submit Bacterial Culture Isolate(s) on BAP, blood slant, chocolate agar, or chocolate slant – without additives or antibiotics. Seal plates or tubes with parafilm or tape.</p> <p>Ship suspected <i>Yersinia pestis</i> as Category B Infectious Substances (Class 6.2). Label the outer container “<b>Do Not Open.</b>”</p> <p>For alternative sample types, including direct clinical specimens, contact the WPHL Preparedness Laboratory at 307-777-7431.</p>	<b>Ambient:</b> 15°C to 25°C

Turn-around Time	WPHL Reporting
<p>Presumptive and Negative: One business day.</p> <p>Final reporting: 5 days</p>	Results are available on the LWP and can be sent by fax to meet notification requirements. Isolates may be referred to the CDC for further characterization. If the biothreat agent is ruled out, isolates may be referred to Bacteriology for identification upon request (see pg. 16).

**Do not order this organism as a Bacterial ID**





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# WYOMING PUBLIC HEALTH LABORATORY

## CHEMICAL TESTING LABORATORY

# Toxicology

## Urine Drug Screening

### Cost of Test

\$9.00, at the time of ordering the specimen collection kit

### Test name as listed in the Lab Web Portal

Urine Drug Screen (13 Panel) + Urine Validity Panel

### Specimen Collection Kit

Urine Collection Cup. Specimen collection kits may be ordered by filling out the “CTP Order Form” on the Wyoming Public Health Laboratory website and submitting via email or fax.

### Type of test

Semi-quantitative spectrophotometric analysis of urine specimens using the Mindray BS-480. Confirmatory testing is performed for analytes that screen positive with the 13 Drug Panel + Validity test.

### Analytes evaluated in this test

Amphetamine, Barbiturates, Benzodiazepines, Cocaine Metabolites, Alcohol, Opiates, PCP, THC Metabolites, Methadone, Propoxyphene, ETG, Cotinine, Creatinine, Specific Gravity, pH

### Specimen Requirements

Urine specimens collected within WPHL urine collection cups should contain a minimum of 20 mL of sample. Urine should remain unpreserved.

### Transport Temperature

**Ambient:** 4°C to 30°C (up to 14 days)

### Turn-around Time

Screening: 3 days  
Confirmation: 10 days

### WPHL Reporting

Results are available on the LWP.



# Urine Alcohol Confirmation + Validity

## Cost of Test

\$9.00, at the time of ordering the specimen collection kit

## Test name as listed in the Lab Web Portal

Urine Validity Panel + Alcohol Confirmation **-OR-** Urine Validity Panel + Alcohol Confirmation

## Specimen Collection Kit

Grey top tube kit. Specimen collection kits may be ordered by filling out the “CTP Order Form” on the Wyoming Public Health Laboratory website and submitting via email or fax.

## Type of test

Headspace gas chromatography analysis to determine blood alcohol concentration.

**This test is only ordered for DUI or Impairment Cases.**

## Analytes evaluated in this test

Alcohol (methanol, ethanol, isopropanol, acetone), Creatinine, Specific Gravity, pH

## Specimen Requirements

Two preserved urine vials, collected 15 minutes apart in WPHL grey-top tubes, must each contain at least 6 mL of sample.

## Transport Temperature

**Ambient:** 4°C to 30°C (up to 14 days)

## Turn-around Time

Screening: 3 days  
Confirmation: 10 days

## WPHL Reporting

Results are available on the LWP.



# Urine Alcohol Confirmation + Drug Screening + Validity

Cost of Test	Test name as listed in the Lab Web Portal
\$9.00, at the time of ordering the specimen collection kit	Urine Drug Screen (13 Panel) + Urine Validity Panel + Alcohol Confirmation

**Specimen Collection Kit**

Grey top tube kit. Specimen collection kits may be ordered by filling out the “CTP Order Form” on the Wyoming Public Health Laboratory website and submitting via email or fax.

Type of test	Analytes evaluated in this test
Headspace gas chromatography analysis to determine blood alcohol concentration. Confirmatory testing is performed for analytes that screen positive with the 13 Drug Panel + Validity test. <b>This test is only ordered for DUI or Impairment Cases.</b>	Alcohol (methanol, ethanol, isopropanol, acetone), Amphetamine, Barbiturates, Benzodiazepines, Cocaine Metabolites, Opiates, PCP, THC Metabolites, Methadone, Propoxyphene, ETG, Cotinine, Creatinine, Specific Gravity, pH

Specimen Requirements	Transport Temperature
Two preserved urine vials, collected 15 minutes apart in WPHL grey-top tubes, must each contain at least 6 mL of sample.	<b>Ambient:</b> 4°C to 30°C (up to 14 days)

Turn-around Time	WPHL Reporting
Screening: 3 days Confirmation: 10 days	Results are available on the LWP.





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# WYOMING PUBLIC HEALTH LABORATORY

## EPA WATER LABORATORY

# Water Testing Program

## Colilert

Cost of Test	Test name as listed in the Lab Web Portal	Type of test
\$8.00	Colilert/Colisure Test	Minimal Media ONPG-MUG Test to simultaneously detect total coliforms and <i>E. coli</i> .

Specimen Collection Kit	Transport Temperature
IDEXX water bottles, sample collection form, and other informational documents. Sample collection bottles <u>must</u> be ordered from the WPHL by contacting the WPHL EPA Water Laboratory (307-777-7536).	<b>Refrigerated:</b> 2°C to 8°C (up to 30 hours) <b>Ambient:</b> 15°C to 25°C (up to 30 hours)

Specimen Requirements
Please refer to the Water Collection Protocol listed on the WPHL website: <a href="https://health.wyo.gov/publichealth/lab/microbiology-lab/water/">https://health.wyo.gov/publichealth/lab/microbiology-lab/water/</a>

Turn-around Time	WPHL Reporting
24 hours	Results are available on the LWP and can be faxed or emailed to meet notification requirements. A courtesy call is made for unsatisfactory results to inform clients.  For unsatisfactory EPA samples, EPA will be notified of the results, and further testing may be required.

