

Lab Web Portal (LWP) Test List

NORTH CAROLINA STATE LABORATORY OF PUBLIC HEALTH

This guide provides a list of the test sections and associated tests that may be ordered through the NCSLPH Lab Web Portal.

CLINICAL TESTING*

Arbovirus/Vector-Borne

- Arbovirus Travel Asso Panel (PCR) w/Dengue IgM serology reflex
- Arbovirus/Vector-borne Referral Test
- Chikungunya IgM Serology
- Dengue IgM Serology

Bioterrorism and Emerging Pathogens

- Rule out Bacillus anthracis
- Rule out Brucella spp
- Rule out Burkholderia mallei and/or Burkholderia pseudomallei
- Rule out Coxiella burnetii
- Rule out Francisella tularensis
- Rule out Yersinia pestis
- Ebola / Marburg viruses
- Middle Eastern Respiratory Syndrome Coronavirus (MERS-CoV)
- Non Variola Orthopox (Mpox)
- Poxvirus Panel

Chemical Terrorism and Threat

- Cyanide Testing
- Blood Metals (Toxic: Cadmium, Lead, Mercury)
- HNPAA (4-Hydroxy 3-Nitrophenylacetate), Tetranitromethane Explosive Metabolite
- Urine Metals (Toxic: As, Ba, Be, Cd, Hg, Pb, Tl, U)
- Organophosphorus Nerve Agent Panel
- Ricinine/Abrine
- Tetramine
- Volatile Organic Compounds

Virology

- Enterovirus PCR
- HSV 1&2 / VZV PCR
- Measles PCR
- Mumps PCR
- Influenza A+B / SARS-CoV-2 Multiplex PCR
- Virology Referral Test

Enterics

- Enteric culture / ID
- Enterics Referral Test

*Test availability depends on specimen types

Immunology/Serology

- Hepatitis A IgM (Outbreak)
- Hepatitis A and B Symptomatic Panel
- Hepatitis B Serology (Screen)
- Hepatitis C Serology with Confirmation
- HIV Screen with Confirmation
- Rubella Serology IgG
- Rubella Serology IgM
- Measles Serology
- Mumps Serology
- Syphilis RPR Only
- Syphilis Panel
- Immunology/Serology Referral Test

Bacteriology

- Bacterial Culture / ID
- Bordetella screen (includes PCR)
- Chlamydia trachomatis (CT)/Neisseria
- Gonorrhea (GC) NAAT
- Gonorrhea Culture / ID (includes AST)
- VISA/VRSA Screen/Confirmation
- Bacteriology Referral Test

Mycology/Mycobacteriology/Parasitology

- Candida auris ID
- Fungal (Mycology) Culture / ID
- TB AFB Culture/ID with Reflex
- TB AFB Drug Susceptibility Testing
- TB AFB Genotyping
- Mycology/Mycobacteriology/Parasitology

Referral Test

- Ova and Parasite Screen
- Cryptosporidium/Giardia Ag Detection
- Worm ID

Blood Lead (Hemachemistry)

- Blood Lead Analysis

ENVIRONMENTAL TESTING

Inorganic Chemistry Private Well-Water Sample (Specialized Testing)

- Anions
- Coal Ash Panel
- Hexavalent Chromium
- Inorganic Panel
- Metals Panel
- Other Request

Environmental Microbiology Private Well-Water Sample

- Enterococcus MPN
- Heterotrophic Plate Count cfu/mL
- Iron Bacteria/Microscopic Exam
- Pseudomonas MPN
- Sulfur/Sulfate-Reducing Bacteria P/A
- Total Coliform/E. coli MPN
- Total Coliform/E. coli P/A
- Other

Private Well-Water Sample Full Panel

- Panel includes the following: Alkalinity, Arsenic, Barium, Cadmium, Calcium, Chloride, Chromium, Copper, Fluoride, Hardness (T), Iron, Lead, Manganese, Magnesium, Mercury, pH, Selenium, Silver, Sodium, Zinc, Nitrate/Nitrite/Sulfate, Total Coliform/E. coli

Organic Chemistry Analysis

- Herbicides (Includes Glyphosate)
- Petroleum Products (includes VOC)
- Pesticides-Nitrogen/Phos
- Pesticides-Organochlorine
- Volatile Organic Compounds (VOC)
- Other Organic Chemistry Analysis

RABIES TESTING

- Rabies Direct Fluorescence Antigen (DFA)

CUSTOMER SERVICE: Visit the NCSLPH website for LWP-related resources. For additional support, contact NCSLPH Customer Service at 919-733-3937 or email slph.eter@dhhs.nc.gov.



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