

# ADPH Unplugged

The logo for Alabama Public Health, featuring the text "ALABAMA PUBLIC HEALTH" in white, stacked vertically inside a dark blue circle. The circle is positioned on the right side of a decorative graphic consisting of several overlapping, wavy bands in various shades of blue and teal that flow across the bottom of the slide.

ALABAMA  
PUBLIC  
HEALTH

# Notes from the Sentinel Liaison

# Notes

- Thank you for participating!
- Survey
- ListServ
- Trainings
  - Sentinel Training
    - August 9-10, 2017
  - Packaging and Shipping
    - September 14, 2017
- You can be a Sentinel too!!!

# Contact Information

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334-213-2828



**Perry Snider**  
**Quality Management**  
**Biosafety Officer**

# Established Protocols for Infection Control

- Prevention and Control
  - Are risk assessments performed?
  - Are results from the assessments communicated to staff?
  - Is there a protocol for exposures?
    - Prophylaxis
    - Fever Watch
- Surveillance/Monitoring
  - Are changes made to the standard operating procedure after an incident?
  - Are the changes communicated and documented to staff?

# Contact Information

- Telephone: (334) 260-3426
- Email: [perry.snider@adph.state.al.us](mailto:perry.snider@adph.state.al.us)



**DANITA ROLLIN, BS,MT(ASCP)**

**NEWBORN SCREENING DIVISION MANAGER  
BUREAU OF CLINICAL LABORATORIES**





**Specimen Collection** - Fill circles completely using one drop of blood. Do not overlay sample. Do not allow blood to clot. Allow blood to dry.

### Form Completion –



- Fill out the NBS form **completely, accurately, and legibly** in **blue or black** ink.
- Birth weight : Include **units** if not provided in **grams**.
- Provide **ordering** and **referral** physician
- Keep a Log – Document **kit #'s**, review **specimen integrity & information**.



### Results –

- Test results should be reviewed, shared with physician, and follow up provided if necessary.
- Register with **Secure Remote Viewer (SRV)** to have quick access to results.

**NEW FORMS  
ARE HERE**

**Update YOUR  
information with the LAB**



# **NEWBORN SCREENING LABORATORY**

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Microbiology Division  
Bureau of Clinical Laboratories

Acting Manager  
Aretha Williams, Ph.D.

# Friendly Reminders

- Please complete the form:
  - Date of Birth, Collection Date, Source of Specimen, Patient Identifier, Test Ordered
- Do not send dark copies of the form. Print a new one periodically.
- Freeze ice packs; not refrigerate
- Check the “Analytes Offered by ADPH” for the correct sample type and transport media.
  - <http://www.adph.org/bcl/>
- *Streptococcus pneumoniae* - specimen needs to be from a sterile site; the patient needs to be under 12 & have been vaccinated
- Please send Darryl your CRE

# Microbiology Sections

- Conventional Microbiology (The Best Section)
  - Darryl Pendergrass, Supervisor
  - 334-260-3481
- Emerging Infectious Diseases (EID)
  - Evelyn Geeter, Supervisor
  - 334-260-3429
- Respiratory Diseases (TB & Mycology)
  - Stacey Hall, Supervisor
  - 334-260-3473

# Reporting to Public Health

## What Laboratorians Need to Know

May 2017

Infectious Diseases & Outbreaks Division



# Reportable Diseases/Conditions

- Purpose of Reportable Diseases
  - Understand burden of specified diseases
  - Prevent additional disease
  - Educate providers, patient, and community
- Required by law, Code of Alabama, Section 22-11A-1, <http://codes.lp.findlaw.com/alcode/22/1/11A/1/22-11A-2#sthash.erDPN2hL.dpuf>
- ADPH administrative code authorizes and requires reporting <http://codes.lp.findlaw.com/alcode/22/1/11A/1/22-11A-6#sthash.0ZJcSROh.dpuf>
- ADPH is exempt from HIPAA Privacy Rules, <http://www.cdc.gov/mmwr/pdf/other/m2e411.pdf>



# Don't Wait!

- Remember to report presumptive positives for Immediate, Extremely Urgent Diseases

Anthrax, human

Botulism

Plague

Poliomyelitis, paralytic

Severe Acute Respiratory Syndrome-associated Coronavirus (SARS-CoV)

Smallpox

Tularemia

Viral hemorrhagic fever

Cases related to nuclear, biological, or chemical terroristic agents



# Labs Must Report Electronically

- Set up Electronic Laboratory Reporting (ELR)
  - Create interface to submit automatically labs into ALNBS via HL7 messaging
- Enter into ALNBS on-site tests performed
  - Set up accounts for all employees who may enter lab results into ALNBS
  - Contact ID&O at 800-338-8374

[http://www.adph.org/epi/assets/Defining\\_Electronic\\_Submissions\\_from\\_Laboratories.pdf](http://www.adph.org/epi/assets/Defining_Electronic_Submissions_from_Laboratories.pdf)



# Electronic Lab Reports (ELR)

- Ensure notifications to Public Health
- Expedite notifications to Public Health
- Reduce time spent babysitting the fax machine
- Eliminate time spent trying to read the faxed lab reports
- Provide standard messages to report tests performed along with their result(s)



# Minimum Data Elements

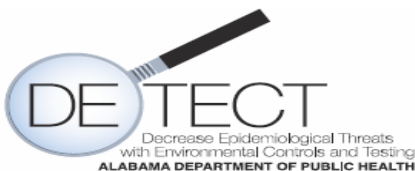
- Name disease or health condition
- Patient's
  - Name
  - DOB
  - Gender
  - Race
  - Ethnicity
  - **Address**
  - Phone
- **Date of lab results**, date of onset, and/or date of diagnosis
- Reporter's
  - Name
  - Phone
  - Facility

## *Additional information from Laboratories:*

- ❖ **Test Method(s)**
- ❖ **Reference ranges**

# Electronic Lab Reporting is Not

- Laboratory faxing lab reports
- Infection Preventionist (IP) submitting a REPORT Card
- IP faxing lab reports and demographics to Area Investigators or Central Office
- Using the Web Portal to send specimens to the State Lab



# Clinical Specimens of PH Interest

- *Bacillus anthracis*
- Botulinum neurotoxin-producing species of *Clostridium*
- *Brucella abortus*
- *Brucella melitensis*
- *Brucella suis*
- *Burkholderia mallei*
- *Burkholderia pseudomallei*
- *Campylobacter* spp.
- *Coxiella burnetii*
- *Cryptosporidium* spp.
- *E. coli*, shiga-toxin producing
- Ebola
- *Francisella tularensis*
- *Haemophilus influenzae*\*
- *Listeria monocytogenes*\*
- *Neisseria meningitidis*\*
- Novel Influenza
- *Salmonella* serotype Typhi
- *Salmonella* spp., nontyphoidal
- SARS-associated coronavirus (SARS-CoV), and novel coronaviruses
- *Shigella* spp.
- *Streptococcus pneumoniae*\* in children <5 yrs old
- Variola (Smallpox virus)
- *Vibrio* spp.
- *Yersinia pestis*



# Guide for Influenza Surveillance

Submit specimens from:

- All hospitalized patients with influenza-like illness (ILI\*)
- All pregnant females with ILI\*
- All patients with recent international travel and ILI\*
- Additionally, 2 influenza specimens year round
  - Do not collect more than one specimen per family, household, or close contact.
  - Do not prescreen by sending only rapid negative or rapid positives, send for anyone with ILI\*

*\* ILI symptoms include 100.4° fever along with cough or sore throat with no other known cause*



# Web Portal ≠ Disease Reporting

The screenshot displays the Alabama Bureau of Clinical Laboratories web portal. The top banner features the Bureau's logo and several images related to clinical laboratory work. Below the banner is a login section with fields for Logon ID, Password, and Time Zone (set to America/Chicago), along with Log In and Forgot Password buttons.

The main content area is titled "Patient Sample Login" and includes a navigation menu with options: INBOX, INQUIRY, ORDERS, and UTILITIES. The "Patient Sample Login" section has tabs for General, Patient Information, Analysis Information, Report Recipients, and Auxiliary Data. The "Analysis Information" tab is active, showing a form with the following fields:

- Analyte Type: Micro, Enteric Pathogens (highlighted with a red circle)
- Specimen Source: ST, Stool
- Method: [Dropdown]
- Alias: [Dropdown]
- Analysis: [Dropdown]

Below the form, there are two sections: "Available (5)" and "Selected (0)". The "Available (5)" section lists the following analysis options:

Analysis	Description
CAMPY	Campylobacter Isolate Confirmation
EQCLI	Confirmation of E. coli 0157:H7 isolates; manual method using solid and broth based media.
ENT_FEC_S	Screen of raw stool specimen for enteric pathogens; manual method using solid and broth based media.
SAL_SHIG	Salmonella-Shigella isolates test for confirmation, serotype via manual method using solid and broth based media.
SHIGATOX	Shiga toxin screen and isolation for shiga toxin producing organisms; manual method using solid and broth based medium.

The "Selected (0)" section is currently empty and contains the instruction: "Enter above criteria and click 'Search' to see list of av...".

New Website Address Coming Soon . . .

[AlabamaPublicHealth.gov/InfectiousDiseases](http://AlabamaPublicHealth.gov/InfectiousDiseases)

