2023 NPIP Authorized Lab Service Review

1506 Klondike Rd SW, Suite 101. Conyers, GA 30094 • 770-922-3496 • www.poultryimprovement.org

Please email completed form to Dr. Katy Burden with cc to Mr. Tommy Brockington (kathryn.burden@usda.gov cc to tommy.l.brockington@usda.gov) no later than **November 30, 2023.**

Official State Agency Overseeing the Authorized Laboratory

State:
Official State Agent(s) Name(s):

Laboratory Contact Information

Laboratory Name:
Laboratory Address:

Laboratory Web Address (if applicable):
Laboratory Phone Number(s):

Please fill out the following with the Laboratory Contact(s)/Email(s)/Affiliation(s); these emails are the contacts added to the NPIP listserv for important announcements that may include workshop, conference, and proficiency test announcements.

Name	Email	Affiliation with Laboratory

Is this a NAHLN laboratory? ◯ yes ◯ no

Testing Capabilities

Please indicate which of the assays below the laboratory is authorized to perform. NPIP will verify authorizations through passing proficiency test scores, workshop attendance, and use of appropriate protocols. Verified authorizations will be included in the lab's listing on the NPIP website.

Pullorum-Typhoid

Tube Agglutination	Rapid Serum Plate Agglutination	Microagglutination	Rapid Whole Blood Plate Agglutination	Organ Culture	Other (specify):
☐	☐	☐	☐	☐	

Salmonella

Culture	Serotyping	Group D Identification	PCR	Rapid Detection (specify):	Other (specify):
☐	☐	☐	☐	☐	

Is the lab using the following (place a check beside each one that the lab is using):

- ☐ Rapid Check Salmonella Test Kit- Romer
- ☐ ADIAFood Rapid Pathogen Detection System for Salmonella- AES Chemunex
- ☐ DuPont BAX Salmonella 1 kit- Hygiena
- ☐ DuPont BAX Salmonella 2 kit- Hygiena
- ☐ Applied Biosystems TaqMan SE Real-Time PCR- Thermo Fisher
- ☐ Reveal 2.0 Group D1 Salmonella- Neogen
- ☐ DNAble Salmonella Detection Kit- EnviroLogix
- ☐ Qiagen maricon Salmonella spp real-time PCR kit- Qiagen
- ☐ Clear Safety Salmonella NGS Test- Clear Labs (Salmonella Detection Only)
- ☐ Gene UP Salmonella Assay- bioMerieux (48-hour protocol only)
- ☐ VIDAS Salmonella spp Phage Technology Assay- bioMerieux
- ☐ BioChek Salmonella spp DNA test Salmonella qPCR reagents- BioChek
- ☐ IDEXX Real PCR Salmonella DNA spp. DNA reagents- IDEXX

Are there any Salmonella assays not listed above that are being used by the Lab for NPIP purposes? Please indicate below:

Mycoplasma

Culture	Serum Plate Test	ELISA	HI	PCR	Other (specify):
☐	☐	☐	☐	☐	

Is the lab using the following (please place a check beside each assay being used):

- ☐ IDEXX MG/MS RT-PCR- IDEXX
- ☐ Bactotype MG/MS Kit- Indical
- ☐ IDEXX RealPCR MS DNA reagents- IDEXX
- ☐ IDEXX RealPCR MG DNA reagents- IDEXX
- ☐ IDEXX Real PCR MG-MS Multiplex DNA reagents- IDEXX
- ☐ Poultry Check MP MS-MG Test Kit- Biovet
- ☐ Thermo Fisher Scientific MG/MS reagents- Thermo Fisher

Are there any Mycoplasma assays not listed above that are being used by the Lab for NPIP purposes? Please indicate below:

Avian Influenza			
AGID	ACIA	PCR	ELISA ||Specify ELISA kits used below
☐	☐	☐	☐

§ 147.52 Authorized Laboratories

These minimum requirements are intended to be the basis on which an authorized laboratory of the Plan can be evaluated to ensure that official Plan assays are performed in accordance with the NPIP Program Standards or other procedures approved by the Administrator in accordance with § 147.53(d)(1) and reported as described in paragraph (f) of this section. A satisfactory evaluation will result in the laboratory being recognized by the NPIP office of the Service as an authorized laboratory qualified to perform the assays provided for in this part.

(a) Check-test Proficiency

The NPIP will serve as the lead agency for the coordination of available check tests from the National Veterinary Services Laboratories. Further, the NPIP may approve and authorize additional laboratories to produce and distribute a check test as needed. The authorized laboratory must use the next available check test for each assay that it performs.

Please enter the proficiency test result (pass or fail) for each assay that the lab is authorized to perform:

	2020 Results	2021 Results	2022 Results
Salmonella Group D		NOT OFFERED	
MG/MS Serum Panel			NOT OFFERED
MG/MS PCR			
AI AGID			
AI ELISA			
AI PCR			
Other (specify): _____			

COMMENTS:

(b) Trained Technicians

The testing procedures at the laboratory must be run or overseen by a laboratory technician who has attended and satisfactorily completed Service-approved laboratory workshops for Plan-specific diseases within the past 4 years.

Workshop attendance should match laboratory assay authorizations. Please complete the chart below and attach the most recent copies of official NPIP workshop certificates.

Employee Name(s)	Workshop Dates	NPIP Workshop (Salmonella, Mycoplasma, AI)	Certificate Awarded and Attached	Is this person still employed at the lab?

COMMENTS:

(c) Laboratory Protocol

Official Plan assays must be performed and reported as described in the NPIP Program Standards *or in accordance with other procedures approved by the Administrator in accordance with* §147.53*(d)(1). Assays must be performed using control reagents approved by the Plan or the reagent manufacturer.*

Please review your SOPs to ensure that they are up-to-date with the current NPIP provisions. List and describe the SOPs that the lab uses and match them to the appropriate NPIP protocol. Please attach separate pages if needed. An example is included in the first line of the table.

Laboratory SOP Name/Number	Description	NPIP Procedure/Assay Referenced
EXAMPLE SOP-001	*Example Salmonella* Pullorum tube agglutination test	NPIP Program Standard A-1

(d) State Site Visit

The Official State Agency will conduct a site visit and recordkeeping audit at least once every 2 years. This will include, but may not be limited to, review of technician training records, check test proficiency, and test results. Please include documentation of the State Site visit in terms of a record keeping audit.

Date of most recent OSA site visit (mm/dd/yyyy): _____

Name of OSA or Designee Who Conducted Site Visit:

(e) Service review

Authorized laboratories will be reviewed by the Service (NPIP staff) every 3 years. The Service's review may include, but will not necessarily be limited to, checking records, laboratory protocol, check-test proficiency, technician training, and peer review.

Please include the following in your submission for the service review:

1. **Laboratory protocol for reporting Pullorum-Typhoid reactors and results of follow-up testing**
2. **Laboratory protocols for reporting Avian Influenza serology results**
3. **Documentation of the most recent State Site Visit**
4. **Copies of NPIP workshop certificates from 2020 until present**

OSA & Laboratory Contact, ensure that this document is accurate and complete before submitting to the office. Both parties please sign below:

OSA Name Print:	**Laboratory Designee Print:**
OSA Signature:	**Laboratory Designee Signature:**
Date:	**Date:**

NPIP Deadlines Cheat Sheet

OSA Site Visit every **2** years **Service Review** every **3** years **Workshop** every **4** years

Note and Disclaimer: These parts (a)-(d) serve as the basis for the NPIP authorized laboratory Service Review conducted *in 2023*. The NPIP Office reserves the right to ask for supporting documentation, including but not limited to, laboratory protocols, standard operating procedures, proficiency test results, proof of technician training, OSA site visit records, and other information deemed necessary to ascertain laboratory compliance.

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