



**TITLE:** Instructions for submitting a new Test Method for review by NSHS

**VERSION:** 1.0

**DATE:** 11/2015

## Instructions for submitting a new Test Method for review by NSHS

- The method to be submitted **MUST** be supported by a validation report that includes data for estimates of detection limits, reproducibility, repeatability, and uncertainty levels of the method.
- The method description must follow the same style and format as methods listed in the “METHODS” section on the NSHS website, listing steps divided by sections, as appropriate.(See [Submission Form](#)).
  - All media, buffers and/or solutions needed for the test must be included with detailed descriptions of how they are prepared.
  - All critical steps must be identified.
  - For PCR protocols, all primer sequences, reaction mix components (concentration/amount needed per reaction) and reaction cycling conditions must be included.
  - All tables, figures and terms must be clearly explained.

Outline for method description: Sections to include, as appropriate. *Items in **BOLD** are required.*

**PATHOGEN:** (scientific name and synonyms)

**HOST:** (common and scientific name)

**COMMON NAME:** (common name used in USA for the disease)

**METHOD TITLE:** (name for the method: code will be assigned by NSHS)

**SAMPLE SIZE:** X g; X kg; # seeds, etc

**AUTHORS:**

**PROCEDURE:** Describe the method in such a manner that it will be easy to follow for any technician with basic laboratory training. Include any steps detailing how the samples are collected/prepared:

- **SAFETY:** Indicate any specific safety measures to be aware of, if any.
- **TREATED SEED:** Indicate if the test is for treated or untreated seed.
- **MATERIALS**
- **SAMPLE PREPARATION**

**MEDIA/BUFFERS USED:** COMPLETE DESCRIPTIONS

**PCR:** COMPLETE DESCRIPTION FOR PCR METHODS: PRIMER SEQUENCES, REACTION MIXTURE, THERMOCYCLING PARAMETERS

**FIGURES/TABLES/DIAGRAMS/PICTURES:**

**REFERENCES:**