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:**