

VERSION: 1.3	DATE: 1 / 1 / 2022
PATHOGEN: Phoma lingam [sexual stage: Leptosphaeria maculans and Plenodomus (Leptosphaeria) biglobosa]	
HOST: Brassica sp	
COMMON NAME: black leg; canker; dry rot	
METHOD: Br 2.1 Freeze Blotter Section of (ISTA 7-004: ver 2.1, 2022) Detection of Leptosphaeria maculans and Plenodomus biglobosus on Brassica seed	
METHOD CLASS: STANDARD (A)	
SAMPLE: 400 seeds minimum	

REVISION HISTORY:

NSHS Version 1.1: Procedure #4. Botran solution correction

NSHS Version 1.2: ISTA 7-004 describes both a freeze-blotter method and a malt agar plating method. Only the freeze-blotter method is approved by NSHS at this time. The use of Botran solution for Rhizopus control is allowed.

NSHS Version 1.3: ISTA 7-004 ver 2.1 Sample size revised.

PROCEDURE:

[ISTA 2022 7-004: ver 2.1](#)

REFERENCES:

International Rules for Seed Testing. Annexe to Chapter 7: Seed Health Testing Methods. 2022 7-004: ver 2.1 Detection of Leptosphaeria maculans and Plenodomus biglobosus on Brassica spp. seeds.