

VERSION: 1.3	DATE: 3 / 1 / 2024
PATHOGEN: Alternaria dauci (syns: A. brassicae var. dauci; A. carotae)	
HOST: carrot (Daucus carotae)	
COMMON NAME: leaf blight of carrot	
METHOD: Rb 2.1 ISTA Method 7-001a: ver 1.6 (2024) and 7-001b: ver 1.6 (2024)	
METHOD CLASS: STANDARD (A)	
SAMPLE: Minimum 400 seeds	

REVISION HISTORY:

- NSHS Version 1.2: Clarifications and not changes to procedure:
 - ISTA Method 7-001a and 7001b Version 1.6, 2024-01-01: Sample size and Figures revised
- NSHS Version 1.2: Clarifications and not changes to procedure:
 - ISTA Method 7-001a and 7001b ver 1.5, 2021-01-01: Sample size added and Methods revised.

PROCEDURE:

Blotter Method:

[ISTA 2024 7-001a: ver 1.6](#)

PROCEDURE:

Malt Agar Method:

[ISTA 2024 7-001b: ver 1.6](#)

REFERENCES:

International Rules for Seed Testing. 2020. Chapter 7: Validated Seed Health Testing Methods. 7-001a: ver 1.5 Detection of Alternaria dauci in Daucus carota (carrot) seed by blotter method. 7-001b: ver 1.5 Detection of Alternaria dauci in Daucus carota (carrot) seed by malt agar method