



VERSION: 1.1	DATE: 1 / 1 / 2022
PATHOGEN: Xanthomonas campestris pv. carotae (syns: X. hortorum pv carotae; X. axonopodis pv carotae)	
HOST: carrot (Daucus carotae)	
COMMON NAME: bacterial leaf blight	
METHOD: Rb 1.1 ISTA seed wash and plating method 7-020: ver 1.4, 2022	
METHOD CLASS: STANDARD (A)	
SAMPLE: The minimum sample size should be 10,000 seeds and the maximum subsample size should be 10,000 seeds.	

REVISION HISTORY: NSHS Version 1.1:

ISTA Method 7-020 ver 1.4, 2021-01-01: Safety precautions added; Sample size and Methods revised.

PROCEDURE:

Untreated seed, ISTA Method 7-020: ver 1.4 (2022)

[ISTA-7-020-2022: ver 1.4](#)

REFERENCES:

International Rules for Seed Testing. Annexe to Chapter 7: Seed Health Testing Methods. 2022. 7-020: ver 1.4 Detection of Xanthomonas hortorum pv. carotae on Daucus carota (carrot).