

VERSION: 1.3	DATE: 1/1/2022
PATHOGEN: Tobamovirus (TMV/ToMV/PMMov)	
HOST: tomato (<i>Solanum lycopersicum</i> ; syn. <i>Lycopersicon esculentum</i>); pepper (<i>Capsicum annuum</i>)	
COMMON NAME:	
METHOD: So 5.1 Plant Indexing Assay (ISTA 7-028: ver 1.3, 2021 for tomato); (ISF Method of Detection of Tobamovirus on Pepper seed, ver 2, Jan 2007)	
METHOD CLASS: TEMPORARY STANDARD (B)	
SAMPLE: The minimum recommended sample size is 3000 seeds; and the maximum subsample size should be 250 seeds.	

REVISION HISTORY: NSHS Version 1.3: Clarifications and not changes to procedure: ISTA Method 7-028 ver 1.3, 2021-01-01: Sample size revised.

TOMATO PROCEDURE:

[Tomato: Tobamovirus-ISTA-2022-SH-7-028 ver 1.3](#)

PEPPER PROCEDURE:

[Pepper: Tobamo-Jan-2007-ISF](#)

REFERENCES:

International Rules for Seed Testing. Annexe to Chapter 7: Seed Health Testing Methods. 2022, 7-028: ver 1.3 Detection of infectious tobamoviruses on *Solanum lycopersicum* (tomato) by the local lesion assay (indexing) on *Nicotiana tabacum* plants.

International Seed Federation (ISF) Method for the Detection of Tobamoviruses on Pepper seed, Version 2, Jan 2007.