



INTERNATIONAL SEED TESTING ASSOCIATION (ISTA)

Secretariat, Zürichstrasse 50, 8303 Bassersdorf, CH-Switzerland
Phone: +41-44-838 60 00, Fax: +41-44-838 60 01, Email: ista.office@ista.ch, <http://www.seedtest.org>

Scope of ISTA Accreditation

Annex to the Accreditation Certificate - ISTA Standard Methods

ISTA code US07
Address Oregon State University Seed Laboratory
3291 Campus Way
97331
Corvallis, OREGON
US
Issued on 19.10.2018
Valid to 19.04.2021

Test: Object - Sampling/Testing principle	Specific field of application includes species of:	ISTA Rules Chapter
Sampling from the lot: Obtain a representative sample - Manual sampling	Grasses Cereals Small legumes Pulses Other agricultural crops Vegetables Tree and shrub species Flower species	2
Sampling from the lot of coated seeds: Obtain a representative sample - Manual sampling	Of species mentioned under manual sampling	2/11
Purity and identification of other seeds: Determine the percentage composition and identity of species - Separation and weighing of fractions, determination of other seeds	Grasses Poa pratensis, Poa trivialis and Dactylis glomerata Cereals Small legumes Pulses Other agricultural crops Vegetables Tree and shrub species Flower species	3/4
Purity and identification of other seeds on coated seeds: Determine the percentage composition and identity of species - Separation and weighing of fractions, determination of other seeds	On species mentioned under Purity	3/11
Germination: Determine the germination potential - Germination on 400 seeds	Grasses Cereals Small legumes Pulses Other agricultural crops Vegetables Tree and shrub seeds	5

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Germination: Determine the germination potential - Germination on 400 seeds	Flower species	5
Germination on coated seeds: Determine the germination potential - Germination on 400 seeds	On species mentioned under Germination	5/11
Viability: Estimate viability in general and of dormant seeds - Biochemical viability test	Grasses	6
	Cereals	
	Small legumes	
	Other agricultural crops	
	Vegetables	
	Tree and shrub seeds	
Seed Health: Determine health status - Immunoblot method (test kit)	Epichloe coenophiala in Festuca spp and Neotyphodium lolii in Lolium spp.	7-015
Moisture content: Determine moisture content - Constant temperature oven method: fine grinding	Species of Table 9A Part 1 as applicable	9
Moisture content: Determine moisture content - Constant temperature oven method: no grinding	Species of Table 9A Part 1 and 2 as applicable	
Moisture content: Determine moisture content - Constant temperature oven method: coarse grinding	Species of Table 9A Part 1 and 2 as applicable	
Moisture content: Determine moisture content - Constant temperature oven method: cutting	Species of Table 9A Part 1 and 2 as applicable	
Weight determination: Determine weight per 1000 seeds - Counting and weighing	Grasses	10
	Cereals	
	Small legumes	
	Pulses	
	Other agricultural crops	
	Vegetables	
	Tree and shrub seeds	
	Flower species	
Weight determination on coated seeds: Determine weight per 1000 seeds - Counting and weighing	On species mentioned under Weight Determination	10/11