



INTERNATIONAL SEED TESTING ASSOCIATION (ISTA)

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Scope of ISTA Accreditation

Annex to the Accreditation Certificate - ISTA Standard Methods

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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 Flower species	2
Sampling from the lot of coated seeds: Obtain a representative sample - Manual sampling	Of species mentioned under manual sampling	2/11
Sampling from the lot: Obtain a representative sample - Automatic sampling	Grasses Cereals Small legumes Pulses Other agricultural crops Vegetables Flower species	2
Sampling from the lot of coated seeds: Obtain a representative sample - Automatic sampling	Of species mentioned under automatic 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 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

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Germination: Determine the germination potential - Germination on 400 seeds	Grasses	5
	Cereals	
	Small legumes	
	Pulses	
	Other agricultural crops	
	Vegetables	
	Flower species	
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	Cereals	6
Verification of species and variety: Verify if species/variety corresponds to the species/variety as requested - Examination of seeds by presence/absence of alkaloid	Lupinus spp.	8.8.2
Verification of species and variety: Verify if species/variety corresponds to the species/variety as requested - Examination of seedlings (fluorescence of root traces)	Lolium spp.	8.11.4
	Festuca spp.	8.11.5
Moisture content: Determine moisture content - Constant temperature oven method: no grinding	Species of Table 9A Part 1 and 2 as applicable	9
Weight determination: Determine weight per 1000 seeds - Counting and weighing	Grasses	10
	Cereals	
	Small legumes	
	Pulses	
	Other agricultural crops	
	Vegetables	
	Flower species	
Weight determination on coated seeds: Determine weight per 1000 seeds - Counting and weighing	On species mentioned under Weight Determination	10/11