



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, spices, herbs, and medicinal 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
Sampling from the lot: Obtain a representative sample - Automatic sampling	Grasses Cereals Small legumes Pulses Other agricultural crops Vegetables, spices, herbs, and medicinal species 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 Cereals Small legumes Pulses Other agricultural crops Vegetables, spices, herbs, and medicinal species Flower species	3/4

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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	3/4/11
Purity and identification of seeds mixture: Determine the percentage composition and identity of species - Separation and weighing of fractions, determination of other seeds	On species mentioned under Purity	3/4/18
Germination: Determine the germination potential - Germination on 400 seeds	Grasses Cereals Small legumes Pulses Other agricultural crops Vegetables, spices, herbs, and medicinal species Flower species	5
Germination on coated seeds: Determine the germination potential - Germination on 400 seeds	On species mentioned under Germination	5/11
Germination of seeds mixture: Determine the germination potential - Germination of components	On species mentioned under Germination	5/18
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	8.8.2
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	
Thousand seed weight: Determine weight per 1000 seeds - Counting and weighing	Grasses Cereals Small legumes Pulses Other agricultural crops Vegetables, spices, herbs, and medicinal species Flower species	10
Thousand seed weight on coated seeds: Determine weight per 1000 seeds - Counting and weighing	On species mentioned under Weight Determination	10/11
Thousand seed weight on seed mixture: Determine weight per 1000 seeds - Counting and weighing	On species mentioned under Weight Determination	10/18
Size grading: Determine percentage mass composition according to seed size - Size grading with screens	Beta and pelleted seeds	16