



**ISTA**  
Seed Quality Assurance

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### Scope of ISTA Accreditation

#### Annex to the Accreditation Certificate - ISTA Standard Methods

ISTA code DE03  
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#### Test: Object - Sampling/Testing principle

Sampling from the lot: Obtain a representative sample - Manual sampling

Sampling from the lot of coated seeds: Obtain a representative sample - Manual sampling  
Sampling from the lot: Obtain a representative sample - Automatic sampling

#### Specific field of application includes species of:

Grasses  
Cereals  
Small legumes  
Pulses  
Other agricultural crops  
Vegetables, spices, herbs, and medicinal species  
Flower species  
Of species mentioned under manual sampling  
Grasses  
Cereals  
Small legumes  
Pulses  
Other agricultural crops  
Vegetables, spices, herbs, and medicinal species  
Flower species  
Of species mentioned under automatic sampling

ISTA Rules  
Chapter

2

2/11

2

2/11

# Scope of ISTA Accreditation

## Annex to the Accreditation Certificate - ISTA Standard Methods

ISTA code DE03

ISTA Rules  
Chapter

### Test: Object - Sampling/Testing principle

### Specific field of application includes species of:

Purity and identification of other seeds: Determine the percentage composition and identify 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 On species mentioned under Purity	3/4/11	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	3/4/18	
Purity and identification of seeds mixture: Determine the percentage composition and identify of species - Separation and weighing of fractions, determination of other seeds	On species mentioned under Purity	5	
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 On species mentioned under Germination	5/11	
Germination of coated seeds: Determine the germination potential - Germination on 400 seeds	On species mentioned under Germination	5/18	
Germination of seeds mixture: Determine the germination potential - Germination of components	On species mentioned under Germination	6	
Viability: Estimate viability in general and of dormant seeds - Biochemical viability test	Cereals Lupinus	8.8.2	
Verification of species and variety: Verify if species/variety corresponds to the species/variety as requested - Examination of seeds by presence/absence of alkaloid	Species of Table 9A	9	
Moisture content: Determine moisture content - Constant temperature oven method: fine grinding	Species of Table 9A		
Moisture content: Determine moisture content - Constant temperature oven method: no grinding	Species of Table 9A		
Moisture content: Determine moisture content - Constant temperature oven method: coarse grinding	Species of Table 9A		
Thousand-seed weight: Determine weight per 1000 seeds - Counting and weighing	Grasses	10	

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Test: Object - Sampling/Testing principle	Specific field of application includes species of:	ISTA Rules Chapter
Thousand-seed weight: Determine weight per 1000 seeds - Counting and weighing	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