



Scope of ISTA Accreditation

Annex to the Accreditation Certificate - ISTA Standard Methods

ISTA Lab code NZ01

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Test: Object - Testing principle	Laboratory 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
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 Flower species	3/4
Germination: Determine the germination potential - Germination on 400 seeds	Grasses Cereals Small legumes Pulses Other agricultural crops Vegetables Flower species	5
Viability: Estimate viability in general and of dormant seeds - Biochemical viability test (TTC)	Grasses Cereals Small legumes Other agricultural crops Vegetables	6

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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.	8.9.4
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	
Weight determination: Determine weight per 1000 seeds - Counting and weighing	Grasses	10
	Cereals	
	Small legumes	
	Pulses	
	Other agricultural crops	
	Vegetables	
Vigour: Estimate planting value and/or storage potential - Conductivity test	Pisum sativum	15.8.1
