

**INTERNATIONAL SEED TESTING ASSOCIATION (ISTA)**

Secretariat, Zürichsfrasse 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 Lab code NZ01

Address AsureQuality Limited
 Palmerston North Seed Laboratory
 Batchelar Agriculture Centre
 Tennent Drive
 P.O.Box 609
 Palmerston North
 NZ-NEW ZEALAND

Issued on 10.11.2014

Valid to 22.10.2017

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 Poa pratensis, Poa trivialis and Dactylis glomerata 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	6

Scope of ISTA Accreditation

Annex to the Accreditation Certificate - ISTA Standard Methods

Viability: Estimate viability in general and of dormant seeds - Biochemical viability test (TTC)	Vegetables	6
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	
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	
Vigour: Estimate planting value and/or storage potential - Conductivity test	Pisum sativum, Phaseolus vulgaris, Glycine max	15.8.1
