



# INTERNATIONAL SEED TESTING ASSOCIATION (ISTA)

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## Proficiency Test Report - Heterogeneity results:

24-1 T.aes

### Species:

Scope: PUR\_OSD  GER  MOI  VIA  OIC  VIG  TSW

*Triticum aestivum subsp aestivum*

### General

The following results present the mean of the 10 tests conducted by the Proficiency Test Leader to check for heterogeneity. These results may serve as a first indication whether your laboratory's test results are within the expected range. Please note that the overall mean calculated and reported at a later stage may differ from the mean indicated here. Note that sometimes the sum of the components may not add up to 100.

### Results

#### Germination results

Lot #	Normal [%]	Abnormal [%]	Ungerm. [%]
1	97.7	0.9	1.4
2	94.5	2.3	3.2
3	97.2	0.9	1.9

#### Purity results

Lot #	Pure [%]	Inert [%]	Other [%]
1	99.2	0.5	0.3
2	99.6	0.3	0.1
3	99.5	0.4	0.1

#### Other Seed Determination

Lot #	Species added	#
Lot 1	<i>Avena fatua</i>	2
	<i>Bromus catharticus</i>	2
	<i>Hordeum vulgare subsp. vulgare</i>	4
Lot 2	<i>Amaranthus spp</i>	3
	<i>Echinochloa esculenta</i>	2
	<i>Secale cereale</i>	3
	<i>Setaria viridis</i>	4
Lot 3	<i>Avena sativa</i>	3
	<i>Chenopodium album</i>	2
	<i>Pennisetum glaucum</i>	4

#### Moisture content results

Lot #	MC [%]
1	10.7
2	14.2
3	13.2

#### Tetrazolium results

Lot #	Viable seeds [%]
1	97.3
2	92.6
3	97.2

#### Thousand seed weight

Lot #	Seed weight [g]
1	31.639
2	36.297
3	30.811

### Proficiency Test Leader

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