



# INTERNATIONAL SEED TESTING ASSOCIATION (ISTA)

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## Proficiency Test Report - Heterogeneity results:

19-2 B.nap

Species: *Brassica napus*

Scope: PUR\_OSD  GER  MOI  VIA  OIC  VIG

### 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. Please note that the heterogeneity for purity test is evaluated before the samples were spiked with other seeds.

### Results

#### Germination results

Lot #	Normal [%]	Abnormal [%]	Ungerm. [%]
1	92.0	7.2	0.8
2	91.0	8.2	0.8
3	81.9	17.1	1.0

#### Purity results

Lot #	Pure [%]	Inert [%]	Other [%]
1	99.2	0.6	0.2
2	99.2	0.7	0.1
3	99.0	0.7	0.3

#### Other Seed Determination

Lot #	Species added	#
Lot 1	<i>Alopecurus myosuroides</i>	3
	<i>Echinochloa crus-galli</i>	2
	<i>Galium aparine</i>	3
	<i>Papaver rhoeas</i>	4
Lot 2	<i>Sinapis alba</i>	2
	<i>Stellaria media</i>	4
	<i>Thlaspi arvense</i>	3
	<i>Tripleurospermum inodorum</i>	3
Lot 3	<i>Capsella bursa-pastoris</i>	4
	<i>Centaurea cyanus</i>	3
	<i>Fallopia convolvulus</i>	2
	<i>Fumaria officinalis</i>	3

#### Tetrazolium results

Lot #	Viable seeds [%]
1	93.1
2	90.3
3	79.5

### Proficiency Test Leader

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