



INTERNATIONAL SEED TESTING ASSOCIATION (ISTA)

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Proficiency Test Report - Heterogeneity results:

20-2 A.por

Species: *Allium porrum*

Scope: PUR_OSD GER MOI VIA OIC VIG TSW

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	90.9	3.1	6.0
2	83.8	3.8	12.4
3	91.1	3.3	5.6

Purity results

Lot #	Pure [%]	Inert [%]	Other [%]
1	99.4	0.5	0.1
2	99.2	0.6	0.2
3	99.4	0.3	0.3

Other Seed Determination

Lot #	Species added	#
Lot 1	<i>Cirsium arvense</i>	2
	<i>Consolida regalis</i>	2
	<i>Lactuca sativa</i>	2
	<i>Lapsana communis</i>	2
	<i>Spergula arvensis</i>	2
Lot 2	<i>Nigella sativa</i>	2
	<i>Petroselinum crispum</i>	3
	<i>Stellaria spp.</i>	3
	<i>Vaccaria hispanica</i>	2
Lot 3	<i>Apium graveolens</i>	2
	<i>Fallopia convolvulus</i>	3
	<i>Galeopsis tetrahit</i>	3
	<i>Rumex acetosa</i>	3

Tetrazolium results

Lot #	Viable seeds [%]
1	93.2
2	88.9
3	94.0

Proficiency Test Leader

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Thousand seed weight

Lot #	Seed weight [g]
1	2.677
2	3.009
3	2.831