



INTERNATIONAL SEED TESTING ASSOCIATION (ISTA)

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Proficiency Test Report - Heterogeneity results:

21-2 M.sat

Species: *Medicago sativa*

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.

Results

Germination results

Lot #	Normal [%]	Abnormal [%]	Ungerm. [%]
1	78.6	2.5	18.9
2	74.2	8.6	17.2
3	87.8	3.0	9.2

Purity results

Lot #	Pure [%]	Inert [%]	Other [%]
1	98.7	0.7	0.6
2	99.3	0.5	0.2
3	98.8	0.6	0.6

Other Seed Determination

Lot #	Species added	#
Lot 1	<i>Astragalus cicer</i>	4
	<i>Panicum virgatum</i>	3
	<i>Phleum pratense</i>	4
Lot 2	<i>Anthemis cotula</i>	2
	<i>Brassica rapa</i>	2
	<i>Chenopodium album</i>	2
	<i>Trifolium repens</i>	3
Lot 3	<i>Mellilotus officinalis</i>	4
	<i>Setaria pumila</i>	2
	<i>Trifolium pratense</i>	3

Tetrazolium results

Lot #	Viable seeds [%]
1	85.0
2	97.1
3	97.5

Proficiency Test Leader

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