



Australian Government

Assessment Requirements for AHCSDT411 Perform a 1000 seed weight test

Release: 1

Assessment Requirements for AHCSDT411 Perform a 1000 seed weight test

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- calculate variance, standard deviation and coefficient of variance
- determine the weight per 1000 pure seeds from a submitted sample
- prepare and weigh replicates
- report results

Knowledge Evidence

The candidate must demonstrate knowledge of:

- apparatus for weighing, counting and dividing seed samples
- calculations such as variance, standard deviation and coefficient of variance
- concepts of metrology
- enterprise standard operating procedures (SOPs)
- relevant health, safety and environment requirements
- role of the International Seed Testing Association (ISTA) and the ISTA Rules for Seed Testing
- seed biology

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

