



Paired Germination Tests

2026-05-22

For some samples, you may need to do paired germination tests, meaning you need to do more than one germination test. To do this, use the following steps. These steps are guidelines. You may need to adjust some of the options to fit your lab's needs.

1. Setup a new test in the Test Definitions screen. See our documentation for details on defining a test.
 - For example, name the new test 'Stress Germination'.
 - Make sure you check the box 'Can be entered on the Results->Viability tab of the Sample screen.'
 - Look at the current Germination test and see if you need to check other items.
2. Define a new fee for this, assuming you need to charge for it. Use the Define Fees screen. See our documentation detail for Defining Fees.
3. Use the Viability tab on the Sample Lab Entry screen to enter both Germination results.

Example:

Tests: Purity Viability Other Determinations

Viability [\[Help\]](#)

On Sample: 26-01334

Reserved By: YOU for >>05:00<< more minutes

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Run	Component	Test Name	Started	Last Count	Days	Amt	%	Status	Links
[X] 1	Lettuce	Germination	02/20/26	02/27/26	7	400	99		[Edit]
[X] 1	Lettuce	Stress Germination	02/20/26	02/27/26	7	400	98		[Edit]

4. Once you have the second germination completed, enter the results using the Remarks tab. Enter these with a usage of OTHD (Other Determinations). You can setup template Remarks on the Define Remarks screen, to make this easier and consistent across samples.

Example:

[X]	<input type="text" value="abs"/>	OTHD ▾	<input type="text" value="1.00"/>	Stress Germination Final Count : 1% abnormal; 1% dead
[X]	<input type="text" value="st27"/>	OTHD ▾	<input type="text" value="2.00"/>	Stress Germination: constant 27 degrees Celsius for 7 days
[X]	<input type="text" value="abr"/>	OTHD ▾	<input type="text" value="3.00"/>	Germination Final Count : 1% abnormal; 0% dead

5. When you print the lab report, you will see the Germination test results in the Viability Analysis section of the report. You will see your second Germination test (Stress Germination in our example) results in the Other Determinations section of the report.

Example excerpt from the lab report:

Purity Analysis		Viability Analysis				
Component	Purity	Germ Date	Germ	Dormant	Hard	Viable
Lettuce <i>Lactuca sativa</i>	-N-	02/27/26	99	-N-	-N-	99
		Other Determinations Stress Germination 98 % Stress Germination Final Count : 1% abnormal; 1% dead Stress Germination: constant 27 degrees Celsius for 7 days Germination Final Count : 1% abnormal; 0% dead				
Remarks Germination Test 7 Days Pelleted Seed						

The viability section of the lab report will only show results of the standard Germination and TZ tests. This is because allowing any other viability result to show here could confuse the message because someone might think they are looking at a standard germ result rather than a customized test. That's why it is considered an "Other Determination".