Quality Report 2025
Health, Testing & Analysis

Employees of the Health, Testing & Analysis domain perform the tests according to high standards. Our activities comply with various (accreditation) standards. Independent, external organizations assess this.

Accreditations

We are organization-wide NEN-EN-ISO 9001:2015 certified.
In addition, we have the following accreditations for Health, Testing & Analysis:

- NEN-EN-ISO/IEC 17025:2017 (L549); for seven laboratory operations
- ISTA Accreditation (NLDL02); for Seed sampling and Seed analyses
- Accreditation 'Approved offshore facility' New Zealand

The specific scope descriptions can be found on the websites of:

- Accreditation Council: www.rva.nl/scope
- ISTA Laboratory Members-Detail: www.seedtest.org

ISO 17025 Accreditation Audit

In April, the annual audit by the Dutch Accreditation Council (RvA) for our ISO 17025 accreditation (Health, Testing & Analysis) took place. This was concluded positively, subject to additional conditions.

ISTA Accreditation extended by three years

The triennial ISTA audit was also conducted in April. The audit was concluded positively, and the accreditation has been extended for three years.

Process assurances

To ensure the reliability of our results, we have a program for process assurances.
This consists of first-, second- and thirdline control.

- **Firstline control**

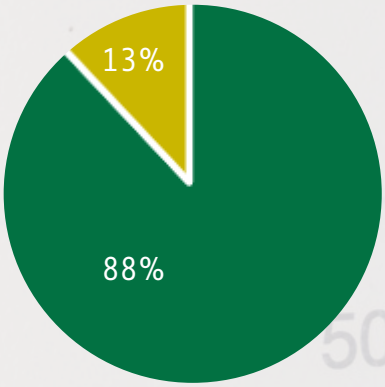
Are checks that go with each run / test / stake. In case of deviating control results, results will not be issued.

- **Second- and thirdline controls: seed health**

Second line control is a method for a laboratory to check the entire process.
Third-line control is a method of comparing the quality of results with other laboratories.

Second and thirdline control: Seed Health

Seed Health	Number	%
Set	25	100%
Completed	16	64%
Compliant	14	88%
Non-compliant	2	13%



Pathogen	Matrix	PT / BM
PSTVd, TCDVd	leaf	BM
PepMV	seed	PT

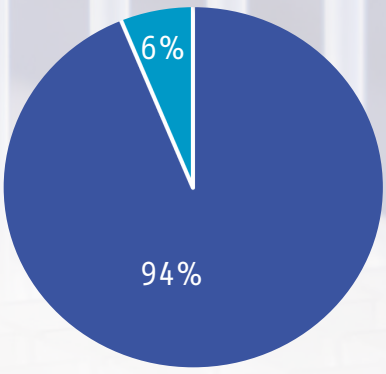
* PT = Proficiency test
BM = Blind monster

GSPP

- The proficiency test for *Clavibacter michiganensis subsp. michiganensis* culture method was initiated in 2022 and completed in accordance with the guidelines. A new result (initiated in 2025) is expected later in 2026.
- The proficiency test for *Clavibacter michiganensis subsp. michiganensis* SE-PCR was initiated in 2023 and completed in accordance with the guidelines.

Second and thirdline control: Seed Analysis

Seed Quality	Number	%
Set	32	100%
Completed	31	97%
Compliant	29	94%
Non-compliant	2	6%

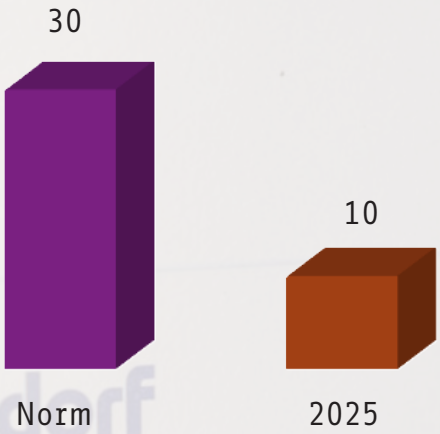


Crop	Test	PT / BM
Phaseolus vulgaris	Weed determination	BM
Phaseolus vulgaris	Certificates	BM
Festuca rubra	Weed determination	PT

* PT = Proficiency test
BM = Blind monster

Number of withdrawals

Has a result been reported incorrectly?
Then we will make a correction.
The incorrect result is revoked and the correct one is reported.



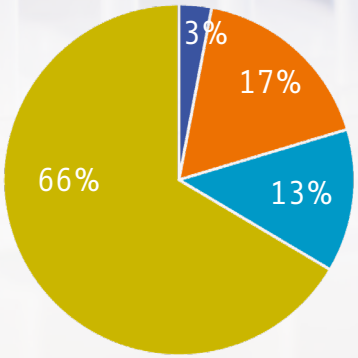
Learning from 'mistakes'

	Number	Lead time*
Internal audit	26	98
Internal notification	100	72

* The lead time is the number of days from deployment to the date of appropriate measures specified and described.

Method development: improved protocols

	Number	%
New protocols	10	3%
Improved protocols	58	17%
Protocol revisions	44	13%
Unchanged	222	66%
Total	334	100%



Customer Satisfaction Survey Health, Testing & Analysis