

REPORT

Issued by an Accredited Test Laboratory

Customer: Hushållningssällskapet Västra
Johan Lidberg
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467 92 Grästorps
Sweden

Order: SE-22-0306
Date Received: 2022-07-19
Date Reported: 2022-08-05
Service Level: Normal
Project:

Intertek Sample ID:	SE-22-0306-004	Sample Size Received:	680 g
Customer Sample ID:	Eke/Pellesg	TKW:	-
Sample Batch:	-	Sample Size Collected:	-
Variety:	-	Sample Size Homogenised:	All received
External Reference:	-	Sample Size DNA extracted:	0.35 g
Sample Type:	Complex Matrix - Soil	No. of DNA-extractions:	2
Description:			

Test ID:	Test Parameter:	Result:	LOD/LOQ:
* PF138 - Plasmodiophora brassicae / Clubroot	Qualitative	Not Detected	500 copies/g

PF138: The test is specific for Plasmodiophora brassicae, a soil pathogen causing Clubroot disease. The Limit of Detection (LOD) is 500 DNA copies/g soil and the Limit of Quantification (LOQ) is 1300 DNA copies/g soil of Plasmodiophora brassicae DNA.

The analyses for presence of specific DNA/RNA sequences are based on real-time PCR technique (Applied Biosystems) for DNA/RNA detection according to Intertek internal Method 27. Despite extensive validation it cannot be guaranteed that all related species, strains or varieties are detected. Furthermore, it cannot be excluded that the test might detect unexpected species, strains, or varieties.

Qualitative results given:

Not Detected – The content is less than LOD.

Detected – The target gene was detected in the sample.

Electronically approved by: Barbro Frisk
Analytical Service Manager
2022-08-05

* Test not accredited are marked with asterisk.

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