

Tutkimustodistus
Päivämäärä
Tutkimusnro
Asiakasnro
Tulokset Validoitu

Sivu 1/1

Eurofins Viljavuuspalvelu Oy

Graanintie 7
50190 MIKKELI
FINLAND

s-posti
viljavuuspalvelu@ftn.eurofins.com

Näytenumero

Tutkimuksen yhteyshenkilö :		Näytetyyppi: Maanäyte	
Näytenumero			
Näytteen kuvaus:		Näytteen nimi	
Saapumispvm :		Tutkimus alkoi :	
Pyydetyt analyysit :		TWHD0: DNA Multiscan mansikka	
Näyte otettu		Saapunut	

Ohessa Eurofins Agron (Hollanti) tuottama analyysiraportti.

ALLEKIRJOITUS

Tutkimustodistus on sähköisesti hyväksytty.

CropHealthMonitor
DNA Multiscan™ strawberry
Näytteen nimi

Asiakasnumero: -

Eurofins Viljavuuspalvelu Oy
Results
Graanintie 7
50101 MIKKELI
Finland

Eurofins Agro
Binnenhaven 5
NL - 6700 AD Wageningen
The Netherlands
T +31 (0)88 876 1014
F +31 (0)88 876 1011
E horti@ftb.nl.eurofins.com
I www.eurofins-agro.com

Yhteistyössä:



Alkuperäinen

Sample

Näytteen nimi

Research-/ordernumber: Date sampling:
Näyttenumero/Tilausnumero

Date report:

Test code: Receiving date:
159

Sample was taken by:
Ulkopuolinen

Contactperson sampling:

Material:
Potting soil

Asiakkaan nimi

Näytteen nimi

Tulokset	Fungi	Results	1	2	3	4	5	6
	Alternaria sp.	1						
	Fusarium spp.	5						
	Fusarium oxysporum	1						
	Fusarium solani	1						
	Penicillium spp.	1						
	Phytophthora spp.	1						
	Pythium spp.	6						
	Pythium aphanidermatum	5						
	Pythium dissotocum	3						
	Pythium irregulare	1						
	Pythium sylvaticum	6						
	Rhizoctonia fragariae	5						
	Rhizoctonia solani	2						

Detection: 1 = very low, 2 = low, 3 = moderate, 4 = moderate high, 5 = high, 6 = very high

Any fungi detected are specified separately above. If no identified fungi are displayed, then no measurable levels of the fungi being tested for were found in the specimen tested. The specimen was tested for the following fungi:

<i>Alternaria spp.</i>	<i>Cylindrocladium spp.</i>	<i>Phomopsis obscurans</i>	<i>Pythium sylvaticum</i>
<i>Athelia rolfsii</i>	<i>Didymella spp.</i>	<i>Phytophthora spp.</i>	<i>Pythium ultimum</i>
<i>Botryosphaeria spp.</i>	<i>Fusarium spp.</i>	<i>Phytophthora cactorum</i>	<i>Rhizoctonia fragariae</i>
<i>Botrytis spp.</i>	<i>Fusarium oxysporum</i>	<i>Phytophthora citricola</i>	<i>Rhizoctonia solani</i>
<i>Botrytis cinerea</i>	<i>Fusarium solani</i>	<i>Phytophthora cryptogea</i>	<i>Sclerotinia spp.</i>
<i>Colletotrichum spp.</i>	<i>Geotrichum candidum</i>	<i>Phytophthora fragariae</i>	<i>Sclerotinia sclerotiorum</i>
<i>Colletotrichum acutatum</i>	<i>Gnomonia comari</i>	<i>Phytophthora nicotianae</i>	<i>Stemphyllium spp.</i>
<i>Colletotrichum fragariae</i>	<i>Macrophomina phaseolina</i>	<i>Pythium spp.</i>	<i>Verticillium spp.</i>
<i>Colletotrichum gleosporioides</i>	<i>Penicillium spp.</i>	<i>Pythium aphanidermatum</i>	<i>Verticillium albo-atrum</i>
<i>Coniothyrium fuckelii</i>	<i>Penicillium expansum</i>	<i>Pythium dissotocum</i>	<i>Verticillium dahliae</i>
<i>Cylindrocarpon destructans</i>	<i>Pestalotia spp.</i>	<i>Pythium irregulare</i>	

Menetelmä

If the following information is shown on the reports, this information has been provided by the customer: crop, cultivation type, cultivation method, cultivation stage, cultivation medium, watering system, cultivation system, fertilization system, A and B container contents, fertilizer package, drip EC, used drain sample for recirculation incl. recirculation EC or %, type of material/soil, used basic water, type of water, application (purpose) water.
Fungi Em: MSC2

If you have carried out a decontamination technique, treatment or spraying method, it may be the case that dead pathogens are detected. A positive result indicates that the pathogen is present, or was recently present in your crops.
We emphasise that sampling is carried out at random. Due to the variable spreading of fungi and bacteria in soil and substrates, and given sub-sampling in the laboratory, no guarantees can be provided on the basis of DNA Multiscan results when pathogens are not detected. Contaminations detected after the DNA Multiscan may not be used to dispute the accuracy of the analysis. Eurofins Agro is not responsible for the consequence of any decisions that are taken based on these results.
The measurement uncertainty of a method can be requested from Eurofins Agro.
The analysis date is not stated separately because it is the same to the receiving date.
The results relate exclusively to the material supplied, which Eurofins Agro received and was processed on 05-06-2025, and therefore to the sample analysed. For a detailed description of the sampling and analysis methods used, visit www.eurofins-agro.com
All analyses were conducted at the laboratory in Eurofins Agro, Wageningen unless stated otherwise.