

Certificate of Analysis

Cannabis sativa pathogen screening

Customer Ethnogen
Method of analysis Real-time RT-qPCR
Pathogen *Hop latent viroid* (HLVd)
Sample material Roots
Date of Analysis 05.09.2025

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Sample Name	Code	CT-value control	CT-value HLVd	Result
PM	1049433	7,87	-	negative
PB	1049526	8,01	-	negative
NFS	1049556	7,24	-	negative
GDP	1049435	11,12	-	negative
ZK	1049460	9,88	-	negative
A	1049436	7,76	-	negative
KM	1049535	8,01	-	negative
DS	1049580	8,22	-	negative
78T	1049432	8,44	-	negative
PP x M	1049486	7,23	-	negative
WC	1049420	10,00	-	negative
TC	1049655	9,07	-	negative
PP	1049505	10,34	-	negative
MKU	1049564	7,62	-	negative

CT-value relative amount of HLVd in the sample
 < 15 - 20 HIGH
 21 – 28 MEDIUM
 29 - 35 LOW
 - NONE

The results reported in the test report refer exclusively to the examined sample material, as received. The laboratory declines all responsibility for the methods of carrying out sampling, transport and storage of the samples until delivery. Do not reproduce parts of this report without the permission of the laboratory. We recommend a screening interval of 6-8 weeks for mother-plants to detect new infections early.



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