

CERTIFICATE OF ANALYSIS

CS1121_212159-001_C

Cannabinoids

Client Sample ID:

Sample 1

Sample Description:

Apotheca D8

Apotheca

2601B Battleground Ave.

Greensboro, NC 27408

Receive sample:

15-Mar-21

Initiate analyses:

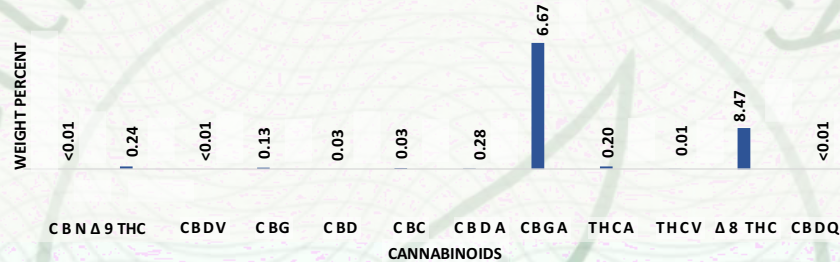
15-Mar-21

Analyst: Kara Pierce	Analyst Signature: Kara Pierce <small>Kara Pierce (Mar 18, 2021 15:15 EDT)</small>	Analyst Date: Mar 18, 2021
Reviewed by: Tonya Powell	Reviewer Signature: <i>Tonya Powell</i>	Reviewer Date: Mar 18, 2021

Test Type: Total Cannabinoid Profile

Technical Procedure A0033, A0049, A0091

Results:



Cannabinoid	MoU (+/-)	% Dry Weight	Concentration (mg/g)
CBN	0.002	0.05	0.49
Δ9 THC	0.0306	0.24	2.41
CBDV	NA	<0.01	<0.10
CBG	0.0051	0.13	1.28
CBD	0.0012	0.03	0.31
CBC	0.002	0.03	0.29
CBDA	0.0112	0.28	2.80
CBGA	0.266	6.67	66.70
THCA	0.0024	0.06	0.59
THCV	NA	<0.01	<0.10
Δ8 THC	0.663	9.47	94.66
CBDQ	0.0035	0.05	0.50
* total THC		0.29	2.90
* total CBD		0.28	2.77
* total CBG		5.99	59.90
total		17.01	170.01
ratio: Total CBD/THC		0.965	



* total THC is calculated by Δ9 THC + 0.877xTHCA *total CBD is calculated by CBD + 0.877xCBDA

*total CBG is calculated by CBG + 0.878xCBGA

Avazyme, Inc is ISO/IEC 17025:2017 accredited by PJLA (accreditation # 101161) for Microbiological and Chemical Testing

MoU "measurement of uncertainty"

Concentration of cannabinoids were determined by Shimadzu UHPLC/MS/MS and HPLC/UV LC2030 Plus with an Avazyme intra lab validated method utilizing certified reference standards for each chemical analyzed.

The result applies only to the sample listed on this certificate. Avazyme cannot guarantee that this sample is representative of the product/lot as a whole. Avazyme warrants that this study was performed in accordance with appropriate laboratory research practices and protocols for the sample submitted.

Avazyme is not responsible for Sponsor's use of the information or concepts generated as part of the study, and will not be liable for any loss or damage resulting from such use.



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