

CERTIFICATE OF ANALYSIS

CS0211_192513-001_C

Cannabinoids

Client Sample ID: Sample 1

Sample Description: 1000mg CBD Oil

Receive sample: 06-Jun-19

Initiate analyses: 06-Jun-19

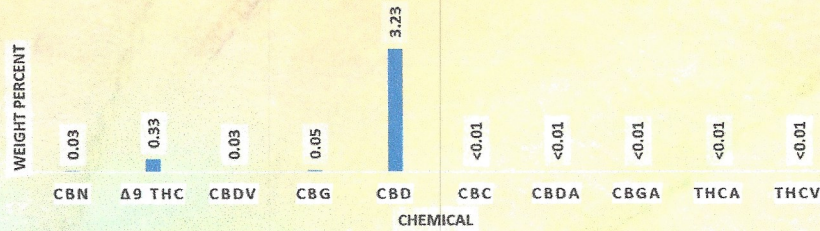
Cultivation of Agriculture
150 N. Research Campus Center
Kannapolois, NC 28081
Attn: Danielle Washington

Analyst: Dave Minser	Signature: <i>Dave Minser</i>	Date: 8 Jun 19
Reviewed by: Steve Werness	Signature: <i>Steve Werness</i>	Date: 8 Jun 19

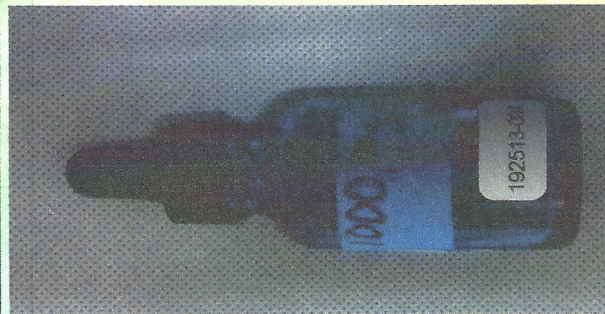
Test Type: Total Cannabinoid Profile

Technical Procedure: TP A0033-01

Results:



Chemical Analyzed	% Weight	Concentration (mg/g)
CBN	0.03	0.34
Δ ⁹ THC	0.33	3.34
CBDV	0.03	0.28
CBG	0.05	0.54
CBD	3.23	32.34
CBC	<0.01	<0.10
CBDA	<0.01	<0.10
CBGA	<0.01	<0.10
THCA	<0.01	<0.10
THCV	<0.01	<0.10
total THC *	0.33	3.34
total CBD *	3.23	32.34
total	3.68	36.84
ratio: Total CBD/THC		9.7



* total THC is calculated by Δ9 THC + 0.877xTHCA

* total CBD is calculated by CBD + 0.877xCBDA

Concentration of cannabinoids were determined by HPLC-MSMS with an Avazyme intra lab validated method utilizing certified reference standards for each chemical analyzed.

Avazyme warrants that this study was performed in accordance with appropriate laboratory research practices and protocols.

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.