AVAZYME
Agriculture and Food Testing Solutions

CERTIFICATE OF ANALYSIS

Cannabinoids

CS0073_202399-002_C

Client Sample ID: Lot AG0058822

Sample Description: Tincture Mix_Post Process

Receive sample: 27-Mar-20

Initiate analyses: 30-Mar-20

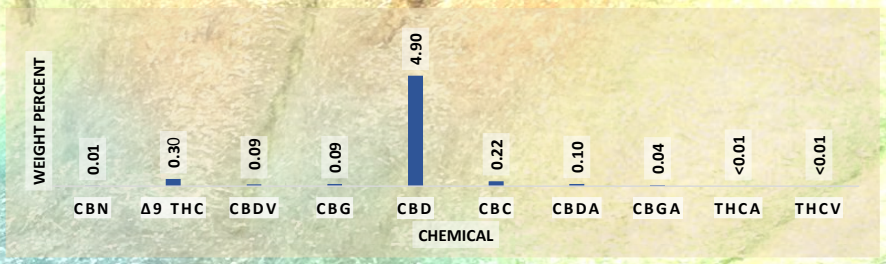
AgGrist
P.O. Box 749
Oakboro, NC 28129

Analyst:	Analyst Signature:	Analyst Date:
Dave Minser		31-Mar-2020 | 14:56 EDT
Reviewed by:	**Reviewer Signature:**	**Reviewer Date:**
Tonya Powell		31-Mar-2020 | 16:09 EDT

Test Type: Total Cannabinoid Profile

Technical Procedure: TP A0033 & A0049

Results:



PJLA Testing
ISO/IEC 17025:2017
Accreditation # 101161

Chemical Analyzed	% Weight	Concentration (mg/g)
CBN	0.01	0.10
Δ^9 THC	0.30	3.03
CBDV	0.09	0.86
CBG	0.09	0.94
CBD	4.90	48.98
CBC	0.22	2.19
CBDA	0.10	1.01
CBGA	0.04	0.40
THCA	<0.01	<0.10
THCV	<0.01	<0.10
*** total THC**	**0.30**	**3.03**
*** total CBD**	**4.99**	**49.87**
*** total CBG**	**0.13**	**1.29**
total	**5.76**	**57.61**
ratio: Total CBD/THC		**15.9**

* 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

Concentration of cannabinoids were determined by Shimadzu 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.