

CERTIFICATE OF ANALYSIS

CS0589_212040-001_C

Cannabinoids

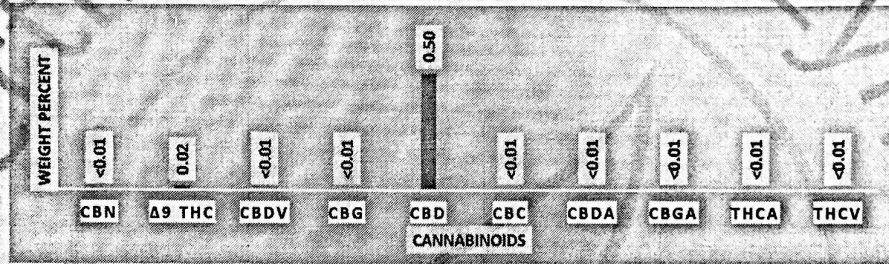
Client Sample ID: **Sample 1**
 Sample Description: **25 mg CBD Cube Gummies**
 Receive sample: **19-Jan-21**
 Initiate analyses: **19-Jan-21**

Yadkin Valley Organics
 633 Chatham St.
 Ronda, NC 28670

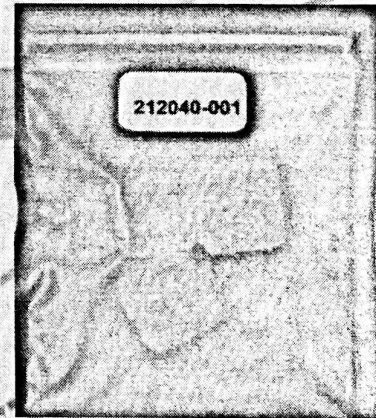
Analyst: Kara Pierce	Analyst Signature: <i>Kara Pierce</i> <small>Kara Pierce 1/21/21 20:19:41 EST</small>	Analyst Date: Jan 21, 2021
Reviewed by: Tonya Powell	Reviewer Signature: <i>Tonya Powell</i>	Reviewer Date: Jan 21, 2021

Test Type: **Total Cannabinoid Profile**
 Technical Procedure: **TP A0033 & A0049**

Results:



Cannabinoid	MoU (+/-)	% Weight	Concentration (mg/g)
CBN	NA	<0.01	<0.10
Δ9 THC	0.0006	0.02	0.15
CBDV	NA	<0.01	<0.10
CBG	NA	<0.01	<0.10
CBD	0.02	0.50	5.00
CBC	NA	<0.01	<0.10
CBDA	NA	<0.01	<0.10
CBGA	NA	<0.01	<0.10
THCA	NA	<0.01	<0.10
THCV	NA	<0.01	<0.10
* total THC		0.02	0.15
* total CBD		0.50	5.00
* total CBG		<0.01	<0.10
total		0.52	5.15
ratio: Total CBD/THC			33.3



* 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 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.

