

Agriculture and Food Testing Solutions

## **CERTIFICATE OF ANALYSIS**

CS0393 192467-001 C

Cannabinoids

Client Sample ID: Sample Description: Sample 001 Cherry Otto II Sweetened

Adam Steele 46 Crockett Ave. Asheville, NC 28805

Receive sample: 21-May-19 Initiate analyses: 21-May-19

Attn: Adam Steele

Analyst: Jacob Edwards Reviewed by: Steve Werness Signature: Signature:

Test Type: **Total Cannabinoid Profile** Technical Procedure: TP A0033-01

Results:

WEIGHT PERCENT 0.03 CBN A9 THC CBDV CBG CBD CBC CBDA CHEMICAL

Chemical Analyzed	% Dry Weight	Concentration (mg/g)
CBN	<0.01	<0.10
Δ <sup>9</sup> THC	0.03	0.30
CBDV	<0.01	<0.10
CBG	0.03	0.29
CBD	0.23	2.32
CBC	0.10	0.95
CBDA	10.08	100.79
CBGA	0.17	1.66
THCA	0.37	3.65
THCV	<0.01	<0.10
total THC *	0.35	3.50
total CBD *	9.07	90.71
total	11.00	109.96
ratio: Total CBD/THC		25.9

<sup>\*</sup> total THC is calculated by Δ9 THC + 0.877xTHCA

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,

<sup>\*</sup> total CBD is calculated by CBD + 0.877xCBDA