

## CERTIFICATE OF ANALYSIS

CS0232\_193128-011\_C

Cannabinoids

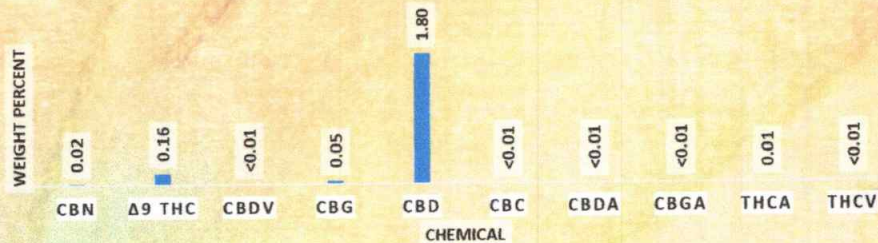
Client Sample ID: B31-OC500  
 Sample Description: Tincture  
 Receive sample: 17-Sep-19  
 Initiate analyses: 19-Sep-19

828 Alchemy, LLC  
 6424 Boylston Hwy.  
 Mills River, NC 28759

Analyst: Dave Minser	Signature: <i>Da Minser</i>	Date: 29 Sep 19
Reviewed by: JE	Signature: <i>[Signature]</i>	Date: 24 Sep 19

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

Results:



Chemical Analyzed	% Weight	Concentration (mg/g)
CBN	0.02	0.21
Δ <sup>9</sup> THC	0.16	1.59
CBDV	<0.01	<0.10
CBG	0.05	0.49
CBD	1.80	17.99
CBC	<0.01	<0.10
CBDA	<0.01	<0.10
CBGA	<0.01	<0.10
THCA	0.01	0.12
THCV	<0.01	<0.10
<b>total THC *</b>	<b>0.17</b>	<b>1.70</b>
<b>total CBD *</b>	<b>1.80</b>	<b>17.99</b>
<b>total</b>	<b>2.06</b>	<b>20.56</b>
<b>ratio: Total CBD/THC</b>		<b>10.6</b>



\* total THC is calculated by Δ9 THC + 0.877xTHCA

\* total CBD is calculated by CBD + 0.877xCBDA

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.