


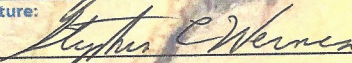
## CERTIFICATE OF ANALYSIS

CS0373\_192405-001\_C

Cannabinoids

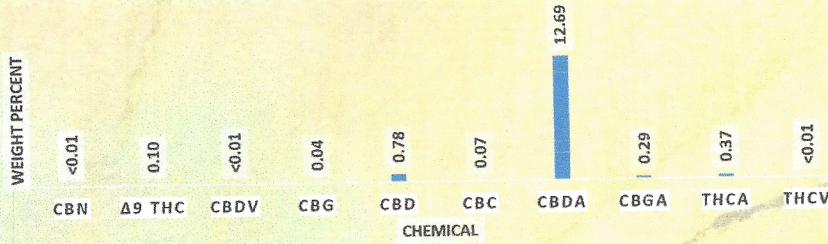
Client Sample ID: Sample 1  
 Sample Description: Dry Hemp  
 Receive sample: 06-May-19  
 Initiate analyses: 07-May-19

Carolina Best Distribution  
 1006 Old Marshall Hwy.  
 Asheville, NC 28804  
 Attn: James Gallagher

Analyst: Jacob Edwards	Signature: 	Date: 8 May 19
Reviewed by: Steve Werness	Signature: 	Date: 08 May 19

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

Results:



Chemical Analyzed	% Dry Weight	Concentration (mg/g)
CBN	<0.01	<0.10
Δ <sup>9</sup> THC	0.10	0.99
CBDV	<0.01	<0.10
CBG	0.04	0.36
CBD	0.78	7.75
CBC	0.07	0.67
CBDA	12.69	126.86
CBGA	0.29	2.86
THCA	0.37	3.68
THCV	<0.01	<0.10
<b>total THC *</b>	<b>0.42</b>	<b>4.22</b>
<b>total CBD *</b>	<b>11.90</b>	<b>119.01</b>
<b>total</b>	<b>14.32</b>	<b>143.17</b>
<b>ratio: Total CBD/THC</b>		<b>28.2</b>

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

\* total CBD is calculated by CBD + 0.877xCBDA

Concentration of cannabinoids were determined by HPLC-MS/MS 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.