

## CERTIFICATE OF ANALYSIS

CS0875 203094-001.L C

Cannabinoids

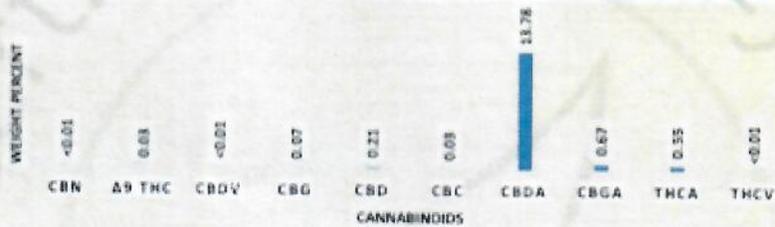
**Client Sample ID:** Sample 1  
**Sample Description:** dry hemp  
**Receive sample:** 09-Oct-20  
**Initiate analyses:** 12-Oct-20



Analyst: Tonya Powell	Analyst Signature: <i>Tonya Powell</i>	Analyst Date: Oct 15, 2020
Reviewed by: Dave Minser	Reviewer Signature: <i>Dave Minser</i>	Reviewer Date: Oct 16, 2020

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

**Results:**



Cannabinoid	MoU (+/-)	% Dry Weight	Concentration (mg/g)
CBN	NA	<0.01	<0.10
Δ9 THC	0.0012	0.03	0.31
CBDV	NA	<0.01	<0.10
CBG	0.0028	0.07	0.69
CBD	0.0086	0.21	2.14
CBC	0.0011	0.03	0.28
CBDA	0.55	13.78	137.81
CBGA	0.0267	0.67	6.67
THCA	0.0221	0.55	5.53
THCV	NA	<0.01	<0.10
<b>* total THC</b>		<b>0.52</b>	<b>5.16</b>
<b>* total CBD</b>		<b>12.30</b>	<b>123.00</b>
<b>* total CBG</b>		<b>0.65</b>	<b>6.55</b>
<b>total</b>		<b>15.34</b>	<b>153.43</b>
<b>ratio: Total CBD/THC</b>			<b>23.8</b>



\* 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. Sample dried by Lyophilisation; Avazyme TP A0023-01

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.



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