



## CERTIFICATE OF ANALYSIS

CS0073\_192410-007\_C

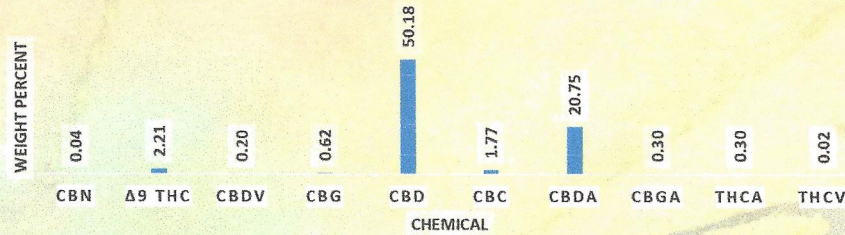
Cannabinoids

<b>Client Sample ID:</b>	NC111.O.2458610	<b>AgGrist</b>
<b>Sample Description:</b>	Cold CO2 Extract/Averitt	129 S.Main St
<b>Receive sample:</b>	07-May-19	Oakboro, NC 28129
<b>Initiate analyses:</b>	08-May-19	Attn: Shawn Hatley

<b>Analyst:</b> Dave Minser	<b>Signature:</b> <i>Dave Minser</i>	<b>Date:</b> 10 May 19
<b>Reviewed by:</b> Steve Werness	<b>Signature:</b> <i>Steve Werness</i>	<b>Date:</b> 11 May 19

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

**Results:**



Chemical Analyzed	% Weight	Concentration (mg/g)
CBN	0.04	0.37
Δ <sup>9</sup> THC	2.21	22.14
CBDV	0.20	1.97
CBG	0.62	6.19
CBD	50.18	501.82
CBC	1.77	17.65
CBDA	20.75	207.50
CBGA	0.30	3.00
THCA	0.30	2.98
THCV	0.02	0.17
<b>total THC *</b>	<b>2.48</b>	<b>24.75</b>
<b>total CBD *</b>	<b>68.38</b>	<b>683.80</b>
<b>total</b>	<b>76.38</b>	<b>763.79</b>
<b>ratio: Total CBD/THC</b>		<b>27.6</b>

\* total THC is calculated by  $\Delta^9 \text{THC} + 0.877 \times \text{THCA}$

\* total CBD is calculated by  $\text{CBD} + 0.877 \times \text{CBDA}$

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.