

**AVAZYME**

Agriculture and Food Testing Solutions

**CERTIFICATE OF ANALYSIS**

CS0594\_202799-001\_C

Cannabinoids

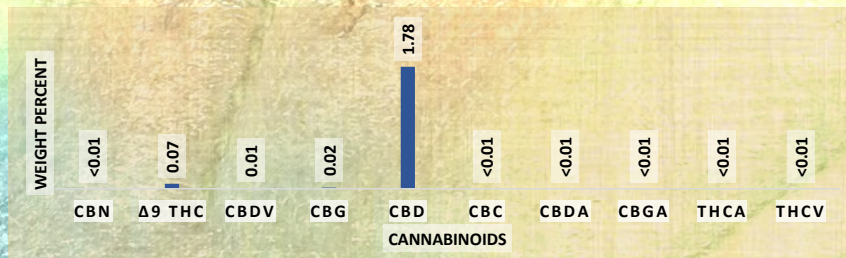
**Client Sample ID:** Carolina Gold

Carolina Gold

**Sample Description:** Appleberry 500mg**Receive sample:** 14-Aug-20**Initiate analyses:** 17-Aug-20

<b>Analyst:</b> Tonya Powell	<b>Analyst Signature:</b> 	<b>Analyst Date:</b> 21-Aug-2020   15:01 EDT
<b>Reviewed by:</b> Dave Minser	<b>Reviewer Signature:</b> 	<b>Reviewer Date:</b> 21-Aug-2020   16:29 EDT

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

**Results:**

Cannabinoid	MoU (+/-)	% Weight	Concentration (mg/g)
CBN	NA	<0.01	<0.10
Δ9 THC	0.0029	0.07	0.72
CBDV	0.0006	0.01	0.14
CBG	0.0007	0.02	0.18
CBD	0.071	1.78	17.81
CBC	NA	<0.01	<0.10
CBDA	NA	<0.01	<0.10
CBGA	NA	<0.01	<0.10
THCA	NA	<0.01	<0.10
THCV	NA	<0.01	<0.10
<b>* total THC</b>		<b>0.07</b>	<b>0.72</b>
<b>* total CBD</b>		<b>1.78</b>	<b>17.81</b>
<b>* total CBG</b>		<b>0.02</b>	<b>0.18</b>
<b>total</b>		<b>1.89</b>	<b>18.85</b>
<b>ratio: Total CBD/THC</b>			<b>24.7</b>



\* total THC is calculated by  $\Delta 9 \text{ THC} + 0.877 \times \text{THCA}$  : total CBD is calculated by  $\text{CBD} + 0.877 \times \text{CBDA}$  : total CBG is calculated by  $\text{CBG} + 0.878 \times \text{CBGA}$   
 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.

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.