

AVAZYME

Agriculture and Food Testing Solutions

CERTIFICATE OF ANALYSIS

CS0594_202799-010_C

Cannabinoids

Client Sample ID: Carolina Gold **Carolina Gold**

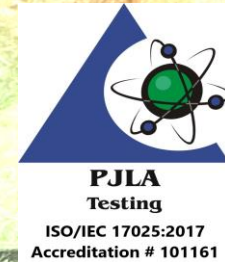
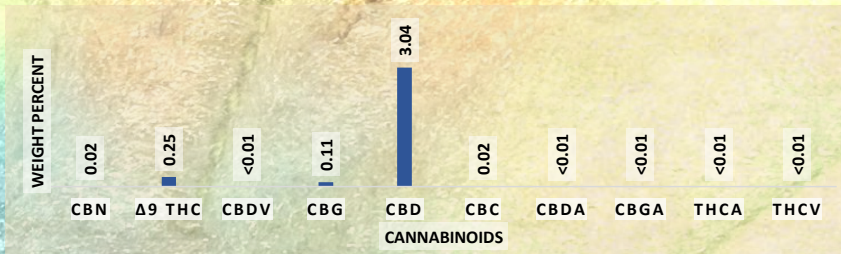
Sample Description: Pineapple 1000mg

Receive sample: 14-Aug-20

Initiate analyses: 17-Aug-20

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

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

Results:

Cannabinoid	MoU (+/-)	% Weight	Concentration (mg/g)
CBN	0.0008	0.02	0.20
Δ9 THC	0.01	0.25	2.50
CBDV	NA	<0.01	<0.10
CBG	0.0046	0.11	1.14
CBD	0.121	3.04	30.36
CBC	0.0008	0.02	0.21
CBDA	NA	<0.01	<0.10
CBGA	NA	<0.01	<0.10
THCA	NA	<0.01	<0.10
THCV	NA	<0.01	<0.10
* total THC		0.25	2.50
* total CBD		3.04	30.36
* total CBG		0.11	1.14
total		3.44	34.41
ratio: Total CBD/THC			12.1



* 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.