

CERTIFICATE OF ANALYSIS

CS1192_212501-001_C

Cannabinoids

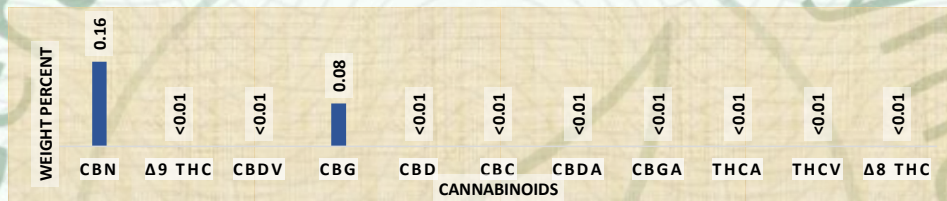
Client Sample ID: 12651
Sample Description: Tranquil-Z AG0144
Receive sample: 14-Oct-21
Initiate analyses: 20-Oct-21

Global Products Group
129 South Main St.
Oakboro, NC 28129

Analyst: Sarah Ashbacher	Analyst Signature: <i>Sarah Ashbacher</i>	Analyst Date: Oct 21, 2021
Reviewed by: Tonya Powell	Reviewer Signature: <i>Tonya Powell</i>	Reviewer Date: Oct 21, 2021

Test Type: Total Cannabinoid Profile
Technical Procedure: A0033, A0049

Results:



Cannabinoid	MoU (+/-)	% Weight	Concentration (mg/g)
CBN	0.0064	0.16	1.61
Δ9 THC	NA	<0.01	<0.10
CBDV	NA	<0.01	<0.10
CBG	0.0032	0.08	0.81
CBD	NA	<0.01	<0.10
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
Δ8 THC	NA	<0.01	<0.10
* total THC		<0.01	<0.10
* total CBD		<0.01	<0.10
* total CBG		0.08	0.81
total		0.24	2.42
ratio: Total CBD/THC		NA	



* 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

<0.01 % weight means that any amount of the analyte is below 0.01; which is the lowest amount of the analyte in the sample that can be quantitatively determined with suitable precision and accuracy by this method

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 HPLC/UV 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.

