

Blaz

AVAZYME

Agriculture and Food Testing Solutions

CERTIFICATE OF ANALYSIS

CS0255_212335-001_C

Cannabinoids

Client Sample ID: Blaz N 6-30-21

MVRK Farms

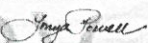
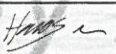
Sample Description: Dried Flower

7427 NC Hwy 58 S Suite B

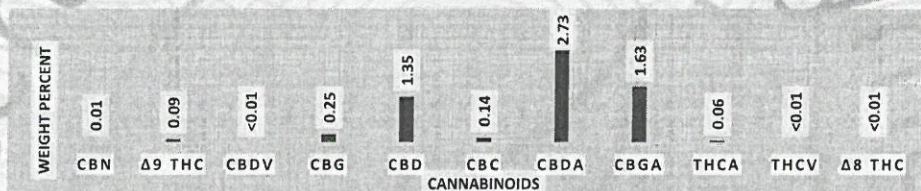
Stantonsburg, NC 27883

Receive sample: 08-Jul-21

Initiate analyses: 12-Jul-21

Analyst: Tonya Powell	Analyst Signature: 	Analyst Date: Jul 14, 2021
Reviewed by: Harris Middlesworth	Reviewer Signature: 	Reviewer Date: Jul 14, 2021

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

Results:

Cannabinoid	MoU (+/-)	% Dry Weight	Concentration (mg/g)
CBN	0.0005	0.01	0.13
Δ9 THC	0.0038	0.09	0.94
CBDV	NA	<0.01	<0.10
CBG	0.0099	0.25	2.47
CBD	0.054	1.35	13.45
CBC	0.0057	0.14	1.43
CBDA	0.109	2.73	27.27
CBGA	0.065	1.63	16.33
THCA	0.0024	0.06	0.59
THCV	NA	<0.01	<0.10
Δ8 THC	NA	<0.01	<0.10
* total THC		0.15	1.46
* total CBD		3.74	37.37
* total CBG		1.68	16.81
total		6.26	62.61
ratio: Total CBD/THC			25.6



* 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 $\text{CBG} + 0.878 \times \text{CBGA}$

<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.



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Testing

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