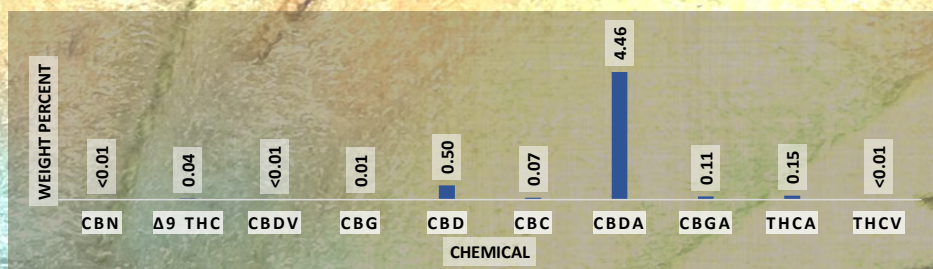


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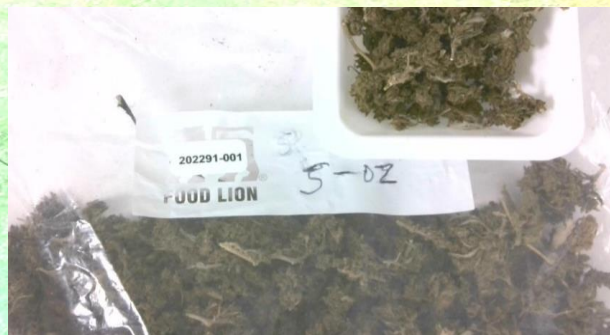
Agriculture and Food Testing Solutions

CERTIFICATE OF ANALYSIS**CS0672_202291-001_C****Cannabinoids****Client Sample ID:** Sample 1**Sample Description:** S - 02**Receive sample:** 28-Feb-20**Initiate analyses:** 02-Mar-20732 Eden Way N Suite E 158
Chesapeake, VA 23320

Analyst: Dave Minser	Analyst Signature: 	Analyst Date: 03-Mar-2020 17:37 EST
Reviewed by: Kathleen Brown	Reviewer Signature: 	Reviewer Date: 03-Mar-2020 17:51 EST

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

Chemical Analyzed	% Dry Weight	Concentration (mg/g)
CBN	<0.01	<0.10
Δ ⁹ THC	0.04	0.43
CBDV	<0.01	<0.10
CBG	0.01	0.13
CBD	0.50	4.96
CBC	0.07	0.68
CBDA	4.46	44.64
CBGA	0.11	1.13
THCA	0.15	1.46
THCV	<0.01	<0.10
* total THC	0.17	1.71
* total CBD	4.41	44.11
total	5.34	53.43
ratio: Total CBD/THC		25.8

* 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 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.