AVAZYME

Agriculture and Food Testing Solutions

CERTIFICATE OF ANALYSIS
CS1208_212548-001_C

Cannabinoids

Client Sample ID:	D8 THC Acetate	Fresh Bros
Sample Description:	D8 THC Acetate Oil	123 W Nye Lane, Unit 129
	D8A102921	Carson City, NV 89706
Receive sample:	05-Nov-21	
Initiate analyses:	09-Nov-21	

Analyst: Sarah Ashbacher	Analyst Signature: *Sarah Ashbacher*	Analyst Date: Nov 11, 2021
Reviewed by: Dave Minser	Reviewer Signature:	Reviewer Date: Nov 11, 2021

Test Type: Total Cannabinoid Profile **Technical Procedure:** A0033, A0049, A0091

Results:

Cannabinoid	MoU (+/-)	% Weight	Concentration (mg/g)
CBN	NA	<0.01	<0.10
Δ9 THC	0.005	0.11	1.11
CBDV	NA	<0.01	<0.10
CBG	NA	<0.01	<0.10
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	0.206	2.94	29.40
CBDQ	NA	<0.01	<0.10
Δ8 THC-OAc	3.24	81.05	810.54
Δ9 THC-OAc	0.129	3.24	32.36
* total THC		0.11	1.11
* total CBD		<0.01	<0.10
* total CBG		<0.01	<0.10
total		87.34	873.41
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 UHPLC/MS/MS and 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.

PJLA Testing
ISO/IEC 17025:2017
Accreditation # 101161