

# CERTIFICATE OF ANALYSIS



### 2019-764B

Batch ID:

V-17919-B6

Test ID:

5776411.0053

Reported:

2-Jul-2019

Method:

TM14

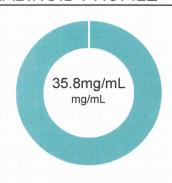
Type:

Solution

Test:

Potency

## **CANNABINOID PROFILE**





CBDa 0.00%

delta 9 THC 0.00%

THCa 0.00%

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877))

Compound	LOQ (mg/mL)	Result (mg/mL)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	1.93	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.96	0.00	0.0
Cannabidiolic acid (CBDA)	2.33	0.00	0.0
Cannabidiol (CBD)	1.30	35.80	28.6
Delta 8-Tetrahydrocannabinol (Delta 8THC)	1.06	0.00	0.0
Cannabinolic Acid (CBNA)	2.65	0.00	0.0
Cannabinol (CBN)	1.17	0.00	0.0
Cannabigerolic acid (CBGA)	1.69	0.00	0.0
Cannabigerol (CBG)	0.95	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	1.66	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.86	0.00	0.0
Cannabidivarinic Acid (CBDVA)	2.17	0.00	0.0
Cannabidivarin (CBDV)	1.19	0.00	0.0
Cannabichromenic Acid (CBCA)	1.45	0.00	0.0
Cannabichromene (CBC)	1.74	0.00	0.0
Total Cannabinoids		35.80	28.63
Total Potential THC**	***************************************	0.00	0.00
Total Potential CBD**		35.80	28.63

NOTES:

Density = 1.25g/mL

NIA

# FINAL APPROVAL



Daniel Weidensaul 2-Jul-2019 12:56 PM Dunch

David Green 2-Jul-2019 12:58 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC. in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02





Certificate #4329.02

<sup>\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected,

<sup>\*\*</sup> Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

HAMMER ENTERPRISES	Quality Management System: Finished Product Specification Sheet Vapes	Document #: QMS-V-VGP Version: 1.1
30616 Bryant Drive Evergreen, CO 80439	Product Code: V-1000-TF-VGP-3xMT-30ml	Issue Date: 07/24/2018
Nicole McCarthy Fulfillment Manager	Phone: (510) 789-5574 Email: nmccarthy@hammerenterprisesis.com	Supersedes: 12/5/2017

## **SECTION 1: PRODUCT DETAILS**

PRODUCT NAME	Hemp-derived CBD Vape – Vegetable Glycerin Base				
COMMON NAME	Hemp CBD Vape				
PRODUCT DESCRIPTION	CBD Tincture in Veget	CBD Tincture in Vegetable Glycerin			
PLANT PART	Aerial parts of industrial hemp plant				
INTENDED USE	For vaping purposes				
EXTRACTION SOLVENT(S)					
	X CO <sub>2</sub>	Х	Ethanol	X Hexane	
COUNTRY OF ORIGIN	USA	LO	T#	V-17919-B6	
MANUFACTURE DATE	06/28/2019	СВ	D POTENCY	1000 mg CBD per 30 mL	
EXPIRATION DATE	06/27/2019	NE	T WEIGHT	1.0 fl. oz. (30 mL)	

#### SECTION 2: INGREDIENT AND NUTRITION INFORMATION

INGREDIENTS LIST	NUTRITION FACTS PANEL
Ingredients: Vegetable Glycerin, Polysorbate 80, Hemp CBD Isolate	<b>Nutrition Facts</b>
	30 servings per container Serving size 45 drops(1ml
Manufactured in a facility that handles soy, salmon, anchovy, and walnuts.	Amount per serving Calories 10
The FDA has not evaluated this and dust for enfety an	% Daily Value
The FDA has not evaluated this product for safety or	Total Fat 1g 19
efficacy. This product is intended for oral use. This	Saturated Fat 1g 5%
product is not intended to diagnose, treat, cure or	Trans Fat 0g
prevent any disease.	Cholesterol 0mg 0%
	Sodium 0mg 0%
	Total Carbohydrate 0g 0%
	المناطقة Dietary Fiberg
	Total Sugars 0g
	Includesg Added Sugars'y
	Protein 0g
	Vitamin Dmcg%
	Calcium 0mg 0%
	Iron Omg 0%
	Potassiummg9
	"The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diel. 2,000 calories day is used for general nutrition advice.

HAMMER ENTERPRISES	Quality Management System: Finished Product Specification Sheet Vapes	Document #: QMS-V-VGP Version: 1.1
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## **SECTION 3: FORMULA COMPOSITION**

ACTIVE INGREDIENTS	LOT NUMBER
CBD Isolate	ISO-17919-FF-B1
MEDIUM BASE	LOT NUMBER
Vegetable Glycerin	3371557425
Polysorbate 80	8829
FLAVORINGS	LOT NUMBER
Mint	190219042

#### **SECTION 4: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE	Liquid	COLOR	Viscous, white to slight pink homogenous oil
WATER ACTIVITY	< 0.60	ODOR	Mint

### SECTION 5: RESIDUAL SOLVENT ANALYSIS FOR HEMP CBD OIL AND/OR CBD ISOLATE

Hexane	< 60 ppm	Ethanol	<100 ppm	٦
TICAGIIC	1 00 ppili	Ethanol	Too bbiii	- 1

### **SECTION 6: STORAGE AND HANDLING**

STORAGE AND HANDLING	Store in original container in a cool, dark place. Keep
Continued (A. Ada works)	out of direct light and humidity.

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