

### Certificate of Analysis

ICAL ID: Sample: MI22031406-019 Defend Tincture Strain: Defend Tincture Category: Ingestible Zogena LLC Lic. # 4400 Ann Arbor Road Jackson, MI 49202 Batch#: DF0823559 Primary Size: Total/Batch Size: Collected: 03/14/20:

Collected: 03/14/2022; Received: 03/14/2022 Completed: 03/17/2022

Lic.#

, Moisture

NT
Water Activity
NT

Δ9-THC **ND** 

CBD **774.11 mg/unit** 

Total Cannabinoids

1,128.85 mg/unit

Total Terpenes **0.19400%** 

Summary
Batch
Cannabinoids
Terpenes
Homogeneity
Average THC

Average CBD

THC % SD

CBD % SD

Weight % SD

SOP:Tinc-001 SOP:Tinc-001

**SOP Used** 

03/15/2022 C 03/15/2022 C N N N N

**Date Tested** 

Complete Complete Not Tested N/A N/A N/A N/A N/A N/A

undefined





Scan to see results

#### **Cannabinoid Profile**

1 Unit = mg/bottle, 27.34 g.

Analyte	LOQ	LOD	%	mg/g	mg/unit	Analyte	LOQ	LOD	%	mg/g	mg/unit
THCa	3.68	1.23	ND	ND	ND	CBDV	1.28	0.36	0.009	0.09	2.43
Δ9-THC	4.39	1.46	ND	ND	ND	CBN	2.50	0.83	ND	ND	ND
Δ8-ΤΗС	4.39	1.46	ND	ND	ND	CBGa	2.69	1.28	1.103	11.03	301.67
THCV	1.08	0.36	ND	ND	ND	CBG	2.03	0.68	0.045	0.45	12.30
CBDa	2.69	0.90	0.140	1.40	38.33	CBC	1.08	1.23	ND	ND	ND
CBD	1.08	0.36	2.831	28.31	774.11	Total			4.129	41.29	1128.85

Total THC=THCa \* 0.877 + d9-THC; Total CBD = CBDa \* 0.877 + CBD; NR= Not Reported, ND= Not Detected, \*Reported by Dry Mass\*; \*analytical instrumentation used Cannabinoids:UHPLC-DAD, Moisture:Mass by Drying, Water Activity:Water Activity Meter, Foreign Material:Microscope\*

## Terpene Profile

Analyte	LOQ	LOD	%	mg/g	
δ-Limonene	0.00060	0.00020	0.13600	1.3600	
β-Pinene	0.00050	0.00020	0.03000	0.3000	
y-Terpinene	0.00020	0.00007	0.01800	0.1800	
α-Pinene	0.00050	0.00020	0.00600	0.0600	
p-Cymene	0.00030	0.00010	0.00300	0.0300	
β-Myrcene	0.00040	0.00010	0.00100	0.0100	
α-Bisabolol	0.00040	0.00010	ND	ND	
α-Humulene	0.00010	0.00005	ND	ND	
α-Terpinene	0.00030	0.00010	ND	ND	
β-Caryophyllene	0.00120	0.00040	ND	ND	
Camphene	0.00020	0.00006	ND	ND	
Caryophyllene Oxide	0.00030	0.00010	ND	ND	

Analyte	LOQ	LOD	%	mg/g	
cis-Nerolidol	0.00050	0.00020	ND	ND	
cis-Ocimene	0.00030	0.00010	ND	ND	
δ-3-Carene	0.00030	0.00009	ND	ND	
Eucalyptol	0.00040	0.00010	ND	ND	
Geraniol	0.00110	0.00040	ND	ND	
Linalool	0.00040	0.00010	ND	ND	
(-)-Guaiol	0.00030	0.00010	ND	ND	
(-)-Isopulegol	0.00009	0.00030	ND	ND	
Terpinolene	0.00200	0.00070	ND	ND	
trans-Nerolidol	0.00120	0.00040	ND	ND	
trans-Ocimene	0.00030	0.00010	ND	ND	
Total			0.19400	1.9400	

NR= Not Reported thus no analysis was performed, ND= Not Detected thus the concentration is less then the Limit of Quantification (LOQ), \*analytical instrumentation used:HS-GC-MS\*



Infinite Chemical Analysis Labs MI, LLC 4400 Ann Arbor Rd Jackson, MI (517) 252-4587 /www.infinitecalMI.com Lic# AU-SC-000101

David Egerton
Laboratory Director
03/17/2022

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Pesticides Not Tested

Analyte LOD LOQ Limit Mass Status Analyte LOD LOQ Limit Mass Status

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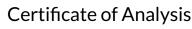


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David Egerton Laboratory Director 03/17/2022 Confident Cannabis All Rights Reserved support@confidentcannabis.com (866) 506-5866 www.confidentcannabis.com



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Completed: 03/17/2022

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# **Residual Solvent Analysis**

Analytes	LOO	LOD	Limit	Status	Analytes	LOQ	LOD	Limit	Status

NR= Not Reported thus no analysis was performed, ND= Not Detected thus the concentration is less then the Limit of Quantification (LOQ), \*analytical instrumentation used=HS-GC-MS\*

## **Heavy Metal Screening**

LOQ LOD Limit Status

NR= Not Reported thus no analysis was performed, ND= Not Detected thus the concentration is less then the Limit of Quantification (LOQ), \*analytical instrumentation used:ICP-MS\*, R&D Metals testing is performed against Vape Concentrate limits, as required by Metrc

## Microbiological Screening

Result Status

 $ND = Not\ Detected;\ ^*analytical\ instrumentation\ used: qPCR^*$ 



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