

# Certificate of Analysis

## 1000mg Dr. Diol Peppermint Tincture

Manufacturer: Dr. Diol



### Summary

Total THC **ND**

Total CBD **3.60%**

Total Cannabinoids **3.81%**

Sample Name: 1000mg Dr. Diol Peppermint Tincture

Matrix: Ingestible

Description: Tincture

Lot Number: O21\_020

Manufacture Date: N/A

Unit Mass: 30 g per unit

Sample ID: 2210127-2

Testing ID: KAZMIRA-2210127-2

Date Received: 1/27/2021

Receipt Condition: Ambient Temperature

Reviewed By: Arjay Evangelista, Analyst

Date: 1/29/2021

Approved By: Marie True, M.S., Laboratory Manager

*Marie True*

Received By: Stephen L. Werner  
Quality Engineer

Date: 1/30/2021

## Cannabinoid Analysis

Complete

Analyte	LOQ (%)	Mass (%)	Mass (mg/g)	Mass (mg/unit)
CBDV	0.00025	0.068	0.68	20.39
CBD	0.00025	3.60	36.01	1080.41
CBG	0.00025	0.14	1.37	41.07
CBDA	0.00025	ND	ND	ND
CBN	0.00025	ND	ND	ND
Delta 9-THC	0.00025	ND	ND	ND
Delta 8-THC	0.00025	ND	ND	ND
CBC	0.00025	ND	ND	ND
THCA	0.00025	ND	ND	ND
Total THC		ND	ND	ND
<b>Total CBD</b>		<b>3.60</b>	<b>36.01</b>	<b>1080.41</b>
<b>Total Cannabinoids</b>		<b>3.81</b>	<b>38.06</b>	<b>1141.87</b>

Date Tested: 1/28/2021

Total THC = THCa \* 0.877 + d9-THC + d8-THC

Total CBD = CBDa \* 0.877 + CBD

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**Method References:****Testing Location**

Cannabinoid Profile (UNODC)

**FESA Labs - Santa Ana, CA**

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

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**Testing Location:****FESA Labs**

2002 S. Grand Ave., Suite A  
Santa Ana, CA 92705  
714-549-5050  
[fesalabs.com](http://fesalabs.com)

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ND = not detected or less than limit of quantitation (LOQ).

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