

# Certificate of Analysis

## 1500mg Dr. Diol Peppermint Tincture

Manufacturer: Dr. Diol



### Summary

**Total THC ND**  
**Total CBD 1559.91 mg/unit**  
**Total Cannabinoids 1670.84 mg/unit**

**Sample Name:** 1500mg Dr. Diol Peppermint Tincture  
**Matrix:** Ingestible  
**Description:** Tincture  
**Lot Number:** O21\_121  
**Manufacture Date:** N/A  
**Unit Mass:** 30 g per unit

*Arjay*  
Reviewed By: Arjay Evangelista, Analyst  
Date: 3/18/2021

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

**Sample ID:** 2210317-1  
**Testing ID:** KAZMIRA-2210317-1  
**Date Received:** 3/17/2021  
**Receipt Condition:** Ambient Temperature

*Steph Z Worne*  
Received By:  
Quality Engineer  
Date: 3/19/2021

## Cannabinoid Analysis

Complete

Analyte	LOQ (%)	Mass (%)	Mass (mg/g)	Mass (mg/unit)
CBDV	0.00025	0.14	1.37	41.19
CBD	0.00025	5.20	52.00	1559.91
CBG	0.00025	0.23	2.32	69.74
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>5.20</b>	<b>52.00</b>	<b>1559.91</b>
<b>Total Cannabinoids</b>		<b>5.57</b>	<b>55.69</b>	<b>1670.84</b>

Date Tested: 3/17/2021

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

# Certificate of Analysis

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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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