

# **Consolidated COA**

Date Received: 10/12/2021

Date Reported: 10/15/2021

#### **ANALYZED BY:**

Anresco Laboratories 1375 Van Dyke Avenue, San Francisco, CA 94124 C8-0000052-LIC



### Matrix:

Sample No.:

Product Name:

Sleep CBD Drops Orally Consumed Concentrate (Tincture) Batch #: 2109018

**MANUFACTURER:** 

drkerklaan.com

1-800-983-3556

Dr. Kerklaan Therapeutics

## **TEST SUMMARY**

Detector (LC-DAD)

SAMPLE INFORMATION

1097467

Cannabinoid Profile:	🔮 Pass	Terpenoid Profile:	C Tested
Microbiological Screen:	✓ Tested		

Cannabinoid Profile Seas

10/14/2021

Method:	MF12D012
Instrument:	Liquid Chromatography Diode Array
Limit of Detection	0.067 mg/g
Limit of Quantification	0.2 mg/g

Cannabinoid	mg/g	%	mg/ml	mg/package	Labeled mg/package	% Difference (mg/ package)	Status
Δ8-THC	ND	ND	ND	ND	-	-	-
Δ9-THC	ND	ND	ND	ND	-	-	Pass
Δ9-THCA	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	-	-	-
CBD	27.28	2.728	25.81	748.45	750	0.21	-
CBDA	ND	ND	ND	ND	-	-	-
CBC	0.67	0.067	0.64	18.45	-	-	-
CBCA	ND	ND	ND	ND	-	-	-
CBDV	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>-</td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>-</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>-</td></loq<>	-	-	-
CBG	3.23	0.323	3.05	88.58	75	18.11	-
CBGA	ND	ND	ND	ND	-	-	-
CBN	0.40	0.040	0.38	10.94	-	-	-
Total THC	ND	ND	ND	ND	-	-	-
Total CBD	27.28	2.728	25.81	748.45	-	-	-
Total Cannabinoids	31.58	3.158	29.88	866.41	-	-	-
Total Active Cannabinoids	31.58	3.158	29.88	866.41	-	-	-

Package Weight (g) 27.434 g/ml Conversion 0.946

Factor

Comments

This result of this sample is confirmed with a retest.

#### **Terpenoid Profile**

Method:	American Herbal Pharmacopoeia
Instrument:	Gas Chromatography Mass Spectrometry (GC/MS)
Limit of Detection	0.0004 %
Limit of Quantification	0.0013 %

Terpene	mg/g	%	
α-Pinene	0.208	0.0208	
Isopulegol	ND	ND	
Camphene	ND	BLOQ	
Menthol	ND	ND	
ß-Myrcene	0.367	0.0367	
(-)-Borneol	ND	ND	
β-Pinene	0.9	0.0900	
Terpineol	0.03	0.0030	
δ -3-Carene	ND	BLOQ	

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10/14/2021



# **Consolidated COA**

Terpene	mg/g	%
Citronellol	ND	ND
Limonene	13.013	1.3013
Geraniol	0.047	0.0047
α-Terpinene	0.023	0.0023
ß-Caryophyllene	ND	BLOQ
trans-beta-Ocimene	ND	BLOQ
α-Humulene	ND	ND
cis-beta-Ocimene	ND	ND
cis-Nerolidol	ND	ND
p-Cymene	ND	ND
trans-Nerolidol	0.023	0.0023
Eucalyptol	ND	BLOQ
Guaiol	ND	ND
y-Terpinene	0.463	0.0463
Caryophyllene Oxide	ND	ND
Terpinolene	0.041	0.0041
α-Bisabolol	ND	BLOQ
Linalool	0.03	0.0030
Eudesmol	ND	BLOQ
Total Terpenes	15.145	1.5145

### **Microbiological Screen**

#### 10/14/2021

Analyte	Findings	Units	Method
Coliforms	<10	cfu/g	FDA BAM - ECC Agar
E. coli	<10	cfu/g	FDA BAM - ECC Agar
Enterobacteriaceae	<10	cfu/g	AOAC 2003.01
Salmonella	Negative	/1g	AOAC 2016.01
Standard Plate Count	<10	cfu/g	FDA BAM
Yeast	<10	cfu/g	AOAC 2014.05
Mold	<10	cfu/g	AOAC 2014.05

(-) = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

Reported by



Compliance Manager



Scan to verify

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