

**Certificate of Analysis** 

1 of 6 Scope of Accreditations #L20-308

db Labs, LLC

none, AZ 85210 (602) 315-3410 Lic#: N/A

Sample: S204036-01 CC ID#: 2204C4L0034.1971 Lot#: N/A

Batch#: DS600-0329 Batch Size: N/A

> Sample Received: 04/07/2022 Report Created: 04/19/2022

Sample Name: DB Labs LLC DBA Doctor's Solution CBD tincture Strain Name: DB Labs LLC DBA Doctor's Solution CBD tincture

Matrix: Edibles



# **Potency Results**

0.67 mg/mL **Total THC** 

21.02 mg/mL **Total CBD**  **RATIO** 

1.0 31.3 THC **CBD** 

Total THC= THCa \* 0.877 + d9-THC Total CBD= CBDa \* 0.877 + CBD

#### **SAFETY**

**Microbials** 

Residual **Solvents**  **Mycotoxins** 

**Pesticides** 

**Metals** 

**PASS** 

COMPLETE

**NOT TESTED** 

**NOT TESTED** 

**COMPLETE** 



#### **C4 LABORATORIES**

7650 E. Evans Rd, Unit A Scottsdale, AZ 85260 (480) 219-6460 http://www.c4lab.com Lic.#0000005LCMI00301434

Dennis Wells

CSO/QAM

This product has been tested by C4 Laboratories LLC using valid testing methodologies and a quality system as required by Arizona state law. Results marked as 'Pass' or 'Fail' are done so in reference to R9-17: Arizona Administrative Code (A.A.C.) Title 9, Chapter 17, May 3, 2021. Values reported relate only to the product tested as received. C4 Laboratories LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. Contact C4 Laboratories LLC for a technical report related to this sample. This Certificate shall not be reproduced except in full, without the written approval of C4 Laboratories LLC. AZDHS certification 0000005LCMI00301434.

# C<sub>4</sub>

# **Certificate of Analysis**

AZDHS Certification # 05LCMI00301434



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Lot#: N/A

Batch#: DS600-0329 Batch Size: N/A

Sample Received: 04/07/2022 Report Created: 04/19/2022

Sample Name: DB Labs LLC DBA Doctor's Solution CBD tincture Strain Name: DB Labs LLC DBA Doctor's Solution CBD tincture

Matrix: Edibles

#### Cannabinoids by HPLC - Commercial

Date Analyzed: 04/08/2022 Analyst Initials: NJR

Analyte	LOQ	Mass	Mass	Mass	Q
	%	%	mg/g	mg/mL	
THCA	0.0392	<loq< td=""><td><loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
d9-THC	0.0392	0.0695	0.70	0.67	Q3
d8-THC	0.0392	<loq< td=""><td><loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
CBDA	0.0392	<loq< td=""><td><loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
CBD	0.0392	2.17	21.70	21.02	Q3
CBG	0.0392	<loq< td=""><td><loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
CBN	0.0392	<loq< td=""><td><loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<>	<loq< td=""><td>Q3</td></loq<>	Q3
CBC	0.0392	0.140	1.40	1.36	Q3
Total Cannabinoids	0.0392	2.42	24.20	23.44	Q3
Total THC	0.0392	0.0695	0.70	0.67	Q3
Total CBD	0.0392	2.17	21.70	21.02	Q3

Total THC= THCa \* 0.877 + d9-THC. Total CBD= CBDa \* 0.877 + CBD. LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoids method: HPLC-DAD.

1 mL= .9687g



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Sample: S204036-01 CC ID#: 2204C4L0034.1971

Lot#: N/A

Batch#: DS600-0329 Batch Size: N/A

> Sample Received: 04/07/2022 Report Created: 04/19/2022

Sample Name: DB Labs LLC DBA Doctor's Solution CBD tincture Strain Name: DB Labs LLC DBA Doctor's Solution CBD tincture

Matrix: Edibles

#### Metals by ICPMS - Commercial-R&D

Complet

е

Date Analyzed: 04/11/2022 Analyst Initials: iam

Analyte	LOQ	Limit	Mass	Q	Status
	ppm	ppm	ppm		
Arsenic	0.100		<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
Cadmium	0.100		<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
Lead	0.399		<loq< th=""><th>Q3</th><th></th></loq<>	Q3	
Mercury	0.399		<loq< th=""><th>Q3</th><th></th></loq<>	Q3	

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ΕΙΝΙΔΙ

Sample: S204036-01 CC ID#: 2204C4L0034.1971

Lot#: N/A

Batch#: DS600-0329 Batch Size: N/A

> Sample Received: 04/07/2022 Report Created: 04/19/2022

Sample Name: DB Labs LLC DBA Doctor's Solution CBD tincture Strain Name: DB Labs LLC DBA Doctor's Solution CBD tincture

Matrix: Edibles

Microbials Pass

#### E. coli by Petrifilm - Commercial

#### **Plate**

Date Analyzed: 04/13/2022 Analyst Initials: KAM

Analyte	LOQ	Limit	Mass	Q	Status
	cfu/g	cfu/g	cfu/g		
E. coli	1.0	100	<loq< td=""><td>Q3</td><td>Pass</td></loq<>	Q3	Pass

Notes: Aerobic plate counts and yeast and mold are provided for informational purposes only. LOQ = Limit of Quantitation; TNTC = Too Numerous to Count; NR = Not Reported; NT = Not Tested; ND = Not Detected; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Aspergillus includes species flavus, fumigatus, niger, and terreus. E. coli by Petrifilm, Salmonella and Aspergillus by Medicinal Genomics.

# Aspergillus and Salmonella by qPCR - Commercial $\alpha$ PCR

Analyte	LOQ	Limit	Mass	Q	Status
	cfu/g	cfu/g	cfu/g		
Salmonella spp.	1	1	<loq< td=""><td>Q3</td><td>Pass</td></loq<>	Q3	Pass

Notes: Aerobic plate counts and yeast and mold are provided for informational purposes only. LOQ = Limit of Quantitation; TNTC = Too Numerous to Count; NR = Not Reported; NT = Not Tested; ND = Not Detected; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Aspergillus includes species flavus, fumigatus, niger, and terreus. E. coli by Petrifilm, Salmonella and Aspergillus by Medicinal Genomics.

**C4 LABORATORIES** 

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Complete

db Labs, LLC

none none, AZ 85210 (602) 315-3410 Lic#: N/A

Lot#: N

CC ID#: 2204C4L0034.1971 Lot#: N/A

Batch#: DS600-0329 Batch Size: N/A

Sample: S204036-01

Sample Name: DB Labs LLC DBA Doctor's Solution CBD tincture
Strain Name: DB Labs LLC DBA Doctor's Solution CBD tincture

Matrix: Edibles

Sample Received: 04/07/2022 Report Created: 04/19/2022

#### **Residual Solvents by Headspace GCMS- Commercial**

Date Analyzed: 04/08/2022 Analyst Initials: SML

	,			
Analyte	LOQ	Units	Q	
	ppm	ppm		
Acetone	109	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
Acetonitrile	43.5	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
Benzene	0.43	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
Butanes	543	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
n-Butane	543	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
iso-Butane	543	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
Chloroform	13.0	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
Dichloromethane	65.2	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
Ethanol	543	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
Ethyl acetate	543	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
Diethyl Ether	543	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
n-Heptane	543	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
Hexanes	34.8	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
n-Hexane	34.8	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
2-Methylpentane	34.8	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
3-Methylpentane	34.8	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	
2,2-Dimethylbutane	34.8	<loq< td=""><td>Q3</td><td></td></loq<>	Q3	

Analyte	LOQ	Units	Q
	ppm	ppm	
2,3-Dimethylbutane	34.8	<loq< td=""><td>Q3</td></loq<>	Q3
2-Propanol (IPA)	543	<loq< td=""><td>Q3</td></loq<>	Q3
sopropyl acetate	543	<loq< td=""><td>Q3</td></loq<>	Q3
Methanol	326	<loq< td=""><td>Q3</td></loq<>	Q3
Pentanes	543	<loq< td=""><td>Q3</td></loq<>	Q3
n-Pentane	543	<loq< td=""><td>Q3</td></loq<>	Q3
so-pentane	543	<loq< td=""><td>Q3</td></loq<>	Q3
neo-Pentane	543	<loq< td=""><td>Q3</td></loq<>	Q3
Propane	543	<loq< td=""><td>Q3</td></loq<>	Q3
Toluene	100	<loq< td=""><td>Q3</td></loq<>	Q3
Kylenes	239	<loq< td=""><td>Q3</td></loq<>	Q3
n/p-Xylene	478	<loq< td=""><td>Q3</td></loq<>	Q3
o-Xylene	239	<loq< td=""><td>Q3</td></loq<>	Q3
Ethyl benzene	239	<loq< td=""><td>Q3</td></loq<>	Q3

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Lic#: N/A

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AZDHS Certification # 05LCMI00301434



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 Sample: S204036-01

 none
 CC ID#: 2204C4L0034.1971

 none, AZ 85210
 Lot#: N/A

Batch#: DS600-0329
Batch Size: N/A

Sample Name: DB Labs LLC DBA Doctor's Solution CBD tincture Strain Name: DB Labs LLC DBA Doctor's Solution CBD tincture Matrix: Edibles

Sample Received: 04/07/2022 Report Created: 04/19/2022

#### **Notes and Definitions**

Item	Definition
Q3	Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Testing result is not accredited under ISO 17025.
ND	Analyte NOT DETECTED at or above the reporting limit.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.

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