#### 1 of 3



## Certificate of Analysis

ICAL ID: 20230703-010 Sample: CA230703-004-012 cbdMD - TIN-NF-1530 - ITM001525 Strain: cbdMD - TIN-NF-1530 - ITM001525 Category: Ingestible Type: Tincture CBDMD Lic. # 10130 Perimeter Pkwy Charlotte, NC 28216

Lic.#

Batch#: 31671N1.1 Batch Size Collected: Total Batch Size: Collected: 07/03/2023; Received: 07/03/2023 Completed: 07/06/2023

Moisture	Δ9-ΤΗС	CBD	<b>Total Cannabinoids</b>	<b>Total Terpenes</b>
<b>NT</b> Water Activity	ND	1,653.60 mg/unit	1,780.84 mg/unit	0.972 mg/g

NT

Summary	SOP Used	Date Tested	
Batch Cannabinoids Terpenes Residual Solvents Microbials Mycotoxins Heavy Metals Pesticides	POT-PREP-004 TERP-PREP-001 RS-PREP-001 MICRO-PREP-001 PESTMYCO-LC-PREP-001 HM-PREP-001 PESTMYCO-LC-PREP-001/ PEST-GC-PREP-001	07/05/2023 07/05/2023 07/03/2023 07/06/2023 07/05/2023 07/03/2023 07/05/2023	Pass Complete Complete Pass Pass Pass Pass Pass





Scan to see results

#### **Cannabinoid Profile**

1 Unit = bottle,  $29.44 \, \text{g}$ . 1 mL =  $0.95 \, \text{g}$ .

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit
THCa	0.0368	0.0123	ND	ND	ND	ND	CBGa	0.0534	0.0178	ND	ND	ND	ND
Δ9-THC	0.0368	0.0053	ND	ND	ND	ND	CBG	0.0368	0.0061	0.270	2.70	2.57	79.58
Δ8-THC	0.0368	0.0055	ND	ND	ND	ND	CBN	0.0368	0.0074	0.147	1.47	1.40	43.39
THCV	0.0368	0.0048	ND	ND	ND	ND	Total THC			ND	ND	ND	ND
CBDa	0.0368	0.0059	ND	ND	ND	ND	Total CBD			5.62	56.17	53.36	1653.60
CBD	0.0368	0.0050	5.617	56.17	53.36	1653.60	Total			6.05	60.49	57.47	1780.84
CBDV	0.0368	0.0049	0.015	0.15	0.14	4.27							,
CRC	0.0444	0.01/18	ND	ND	ND	ND							

Total THC=THCa\*0.877 + d9-THC + d8-THC; Total CBD = CBDa\*0.877 + CBD. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids:UHPLC-DAD(POT-INST-005), Moisture: Moisture Analyzer (MOISTURE-001), Water Activity: Water Activity Meter (WA-INST-002), Foreign Material: Microscope (FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

### **Terpene Profile**

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	
δ-Limonene	0.449	0.150	0.0972	0.972	
α-Bisabolol	0.193	0.064	ND	ND	
α-Cedrene	0.151	0.032	ND	ND	
α-Humulene	0.151	0.026	ND	ND	
α-Pinene	0.151	0.022	ND	ND	
α-Terpinene	0.163	0.054	ND	ND	
α-Terpineol	0.154	0.033	ND	ND	
β-Caryophyllene	0.608	0.179	ND	ND	
β-Eudesmol	0.227	0.076	ND	ND	
β-Myrcene	0.153	0.015	ND	ND	
β-Pinene	0.306	0.027	ND	ND	
Borneol	0.154	0.024	ND	ND	
Camphene	0.151	0.017	ND	ND	
Camphor	0.306	0.055	ND	ND	
Caryophyllene Oxide	0.602	0.113	ND	ND	
Codrol	0.207	0.069	ND	ND	

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g
Citronellol	0.598	0.120	ND	ND
δ-3-Carene	0.306	0.024	ND	ND
Eucalyptol	0.244	0.081	ND	ND
Fenchol	0.152	0.024	ND	ND
Fenchone	0.151	0.025	ND	ND
y-Terpinene	0.152	0.033	ND	ND
Geraniol	0.609	0.114	ND	ND
Geranyl Acetate	0.151	0.030	ND	ND
Isoborneol	0.151	0.033	ND	ND
Linalool	0.154	0.036	ND	ND
Menthol	0.215	0.072	ND	ND
(-)-Guaiol	0.154	0.029	ND	ND
Pulegone	0.169	0.056	ND	ND
p-Cymene	0.175	0.058	ND	ND
Terpinolene	0.154	0.013	ND	ND
trans-Nerolidol	0.222	0.074	ND	ND
Total			0.0972	0 972

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



cis-Nerolidol

Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-0000047-LIC

Josh M Swider

Josh Swider Lab Director, Managing Partner 07/06/2023 Confident Cannabis All Rights Reserved support@confidentcannabis.com (866) 506-5866 www.confidentcannabis.com



This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, 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. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC.





## Certificate of Analysis

ICAL ID: 20230703-010 Sample: CA230703-004-012 cbdMD - TIN-NF-1530 - ITM001525 Strain: cbdMD - TIN-NF-1530 - ITM001525 Category: Ingestible Type: Tincture

**CBDMD** Lic.# 10130 Perimeter Pkwy Charlotte, NC 28216

Lic.#

Batch#: 31671N1.1 Batch Size Collected: Total Batch Size: Collected: 07/03/2023; Received: 07/03/2023 Completed: 07/06/2023

### **Residual Solvent Analysis**

Category 1		LOQ	LOD	Limit :	Status	Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g	μg/g		µg/g			μg/g	μg/g	μg/g	μg/g			μg/g	μg/g	μg/g	μg/g	
1,2-Dichloro-Ethane	ND	0.31	0.1032	1	Pass	Acetone	ND	51.246	2.572	5000	Pass	n-Hexane	ND	0.931	0.31	290	Pass
Benzene	ND	0.088	0.023	1	Pass	Acetonitrile	ND	0.798	0.266	410	Pass	Isopropanol	123.9	5.037	1.679	5000	Pass
Chloroform	ND	0.174	0.058	1	Pass	Butane	ND	4.849	1.114	5000	Pass	Methanol	ND	4.665	1.555	3000	Pass
Ethylene Oxide	ND	0.757	0.252	1	Pass	Ethanol	ND	40.542	13.513	5000	Pass	Pentane	ND	17.255	5.752	5000	Pass
Methylene-Chloride	ND	0.729	0.148	1	Pass	Ethyl-Acetate	ND	2.288	0.436	5000	Pass	Propane	ND	26.11	8.703	5000	Pass
Trichloroethene	ND	0.19	0.063	1	Pass	Ethyl-Ether	ND	2.869	0.593	5000	Pass	Toluene	ND	0.864	0.136	890	Pass
						Heptane	ND	6.548	2.183	5000	Pass	Xylenes	ND	0.857	0.241	2170	Pass

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP RS-

### **Heavy Metal Screening**

		LOQ	LOD	Limit	Status
	μg/g	µg/g	μg/g	μg/g	
Arsenic	ND	0.009	0.003	1.5	Pass
Cadmium	ND	0.002	0.001	0.5	Pass
Lead	ND	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	3	Pass

 $NR = Not \ Reported \ (no \ analysis \ was \ performed), \ ND = Not \ Detected \ (the \ concentration \ is less \ then \ the \ Limit \ of \ Detection \ (LOD)). \ Analytical \ instrumentation \ used: \ ICP-MS; \ samples \ analyzed \ according \ to \ SOP \ HM-limit \ of \ Detection \ (LOD)).$ 

## Microbiological Screening

	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus		NR	NT
Aspergillus fumigatus		NR	NT
Aspergillus niger		NR	NT
Aspergillus terreus		NR	NT
STEC		Not Detected	Pass
Salmonella SPP		Not Detected	Pass

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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Josh Swider

Lab Director, Managing Partner 07/06/2023

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Status

Tested

Tested

Tested

Tested

**Pass** 

Pass

Limit

µg/kg



Thiacloprid

## Certificate of Analysis

ICAL ID: 20230703-010 Sample: CA230703-004-012 cbdMD - TIN-NF-1530 - ITM001525 Strain: cbdMD - TIN-NF-1530 - ITM001525 Category: Ingestible Type: Tincture

ND

**CBDMD** Lic.# 10130 Perimeter Pkwy Charlotte, NC 28216

Batch#: 31671N1.1 Batch Size Collected: Total Batch Size: Collected: 07/03/2023; Received: 07/03/2023 Completed: 07/06/2023

μg/kg 6.2

5.38

μg/kg 2.05

1.63

1.02

5.42

## **Chemical Residue Screening**

Category 1	LOQ	LOD	Status	Mycotoxins	
μg	/g µg/g	μg/g			μg/kg
Aldicarb N	D 0.030	0.009	Pass	B1	ND
Carbofuran N	<b>D</b> 0.030	0.002	Pass	B2	ND
Chlordane N	<b>D</b> 0.075	0.025	Pass	G1	ND
Chlorfenapyr N	D 0.075	0.025	Pass	G2	ND
Chlorpyrifos N	<b>D</b> 0.030	0.008	Pass	Ochratoxin A	ND
Coumaphos N	<b>D</b> 0.030	0.005	Pass	<b>Total Aflatoxins</b>	ND
Daminozide N	<b>D</b> 0.033	0.011	Pass		
Dichlorvos N	<b>D</b> 0.030	0.007	Pass		
Dimethoate N	<b>D</b> 0.030	0.007	Pass		
Ethoprophos N	<b>D</b> 0.030	0.004	Pass		
Etofenprox N	<b>D</b> 0.030	0.006	Pass		
Fenoxycarb N	<b>D</b> 0.030	0.006	Pass		
Fipronil N	<b>D</b> 0.030	0.008	Pass		
Imazalil N	<b>D</b> 0.030	0.009	Pass		
Methiocarb N	<b>D</b> 0.030	0.005	Pass		
Mevinphos N	<b>D</b> 0.032	0.011	Pass		
Paclobutrazol N	<b>D</b> 0.030	0.006	Pass		
Parathion Methyl N	D 0.024	0.008	Pass		
Propoxur N	<b>D</b> 0.030	0.005	Pass		
Spiroxamine N	<b>D</b> 0.030	0.003	Pass		

0.002

Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
	μg/g	µg/g	µg/g	µg/g			μg/g	µg/g	µg/g	µg/g	
Abamectin	ND	0.039	0.013	0.3	Pass	Kresoxim Methyl	ND	0.030	0.007	1	Pass
Acephate	ND	0.063	0.021	5	Pass	Malathion	ND	0.030	0.005	5	Pass
Acequinocyl	ND	0.035	0.011	4	Pass	Metalaxyl	ND	0.030	0.003	15	Pass
Acetamiprid	ND	0.030	0.006	5	Pass	Methomyl	ND	0.030	0.006	0.1	Pass
Azoxystrobin	ND	0.030	0.003	40	Pass	Myclobutanil	ND	0.030	0.007	9	Pass
Bifenazate	ND	0.030	0.005	5	Pass	Naled	ND	0.030	0.005	0.5	Pass
Bifenthrin	ND	0.030	0.006	0.5	Pass	Oxamyl	ND	0.030	0.009	0.3	Pass
Boscalid	ND	0.030	0.007	10	Pass	Pentachloronitrobenzene	ND	0.054	0.018	0.2	Pass
Captan	ND	0.358	0.120	5	Pass	Permethrin	ND	0.030	0.002	20	Pass
Carbaryl	ND	0.030	0.004	0.5	Pass	Phosmet	ND	0.030	0.005	0.2	Pass
Chlorantraniliprole	ND	0.030	0.006	40	Pass	Piperonyl Butoxide	ND	0.030	0.006	8	Pass
Clofentezine	ND	0.030	0.005	0.5	Pass	Prallethrin	ND	0.055	0.018	0.4	Pass
Cyfluthrin	ND	0.056	0.019	1	Pass	Propiconazole	ND	0.037	0.012	20	Pass
Cypermethrin	ND	0.044	0.015	1	Pass	Pyrethrins	ND	0.030	0.002	1	Pass
Diazinon	ND	0.030	0.009	0.2	Pass	Pyridaben	ND	0.030	0.005	3	Pass
Dimethomorph	ND	0.030	0.009	20	Pass	Spinetoram	ND	0.030	0.003	3	Pass
Etoxazole	ND	0.030	0.003	1.5	Pass	Spinosad	ND	0.030	0.003	3	Pass
Fenhexamid	ND	0.030	0.008	10	Pass	Spiromesifen	ND	0.030	0.005	12	Pass
Fenpyroximate	ND	0.030	0.005	2	Pass	Spirotetramat	ND	0.030	0.006	13	Pass
Flonicamid	ND	0.046	0.015	2	Pass	Tebuconazole	ND	0.030	0.009	2	Pass
Fludioxonil	ND	0.048	0.016	30	Pass	Thiamethoxam	ND	0.030	0.006	4.5	Pass
Hexythiazox	ND	0.031	0.010	2	Pass	Trifloxystrobin	ND	0.030	0.002	30	Pass
<u>Imidacloprid</u>	ND	0.030	0.009	3	Pass						

**Pass** 

#### Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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Josh Swider

Lab Director, Managing Partner 07/06/2023

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# Infinite Chemical Analysis Labs



## **Certificate of Analysis**



Sample Name	cbdMD - TIN-NF-1530 - ITM001525	ICAL ID	20230703-010
Batch	31671N1.1	Registering Laboratory	San Diego
Client	cbdMD	Contact	Customer Service Team
Address		Address	8312 Miramar Mall San Diego, CA 92121
Telephone		Telephone	(858) 623-2740
Email		Email	questions@infinitecal.com
Sampler		COA Issue Date	July 10, 2023

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#### **Definitions**

| <: Less Than | >: Greater Than | RP: Result Pending | MPN: Most Probable Number | CFU: Colony Forming Units | - - -: Not Requested | NA: Not Applicable | ND: Not Detected | MDL: Method Detection Limit | LCMRL:Lowest Concentration Minimum Reporting Level | NT: Not Tested | ~: Estimated | TBA: To Be Advised | TNTC: Too numerous to count |

#### **Microbial Plate Panel**

Analyte	CFU/g	MDL	Client Limit <sup>1</sup>	Status²
Aerobic (APC)	<mdl< td=""><td>10</td><td></td><td></td></mdl<>	10		
Coliforms	NT	10		
E. coli	NT	10		
Yeast & Mold	<mdl< td=""><td>10</td><td></td><td></td></mdl<>	10		
Enterobacteriaceae	NT	10		
Salmonella spp.	NT	10		
Listeria spp.	<mdl< td=""><td>10</td><td></td><td></td></mdl<>	10		

#### **Analysis Location**

All analyses were completed by Infinite Chemical Analysis – San Diego.

#### **Analysis Comments**

Method ID: MICRO-PLATE-001

<sup>1</sup>Client limit is self-selected and will be replaced by official CA state limits when they become available.

<sup>2</sup>Status of Pass/Fail based on client limit selected.

Josh M Swider Josh Swider

Lab Director, CEO July 10, 2023