1 of 3



## Certificate of Analysis

ICAL ID: 20221201-088 Sample: CA221201-019-052 cbdMD-TIN-BR-3030 Strain: cbdMD-TIN-BR-3030 Category: Ingestible CBDMD Lic. # 10130 Perimeter Pkwy Charlotte, NC 28216

Lic.#

Batch#: 23221T3.1 Batch Size Collected: Total Batch Size:

Collected: 12/06/2022; Received: 12/06/2022

Completed: 12/06/2022

Moisture	Δ9-ΤΗС	CBD	Total Cannabinoids	<b>Total Terpenes</b>
<b>NT</b> Water Activity	ND	3,311.99 mg/unit 3,	,441.38 mg/unit	0.673 mg/g

NT

Summary	SOP Used	Date Tested	
Batch			Pass
Cannabinoids	POT-PREP-004 High	12/02/2022	Complete
Terpenes	TERP-PREP-001	12/05/2022	Complete
Residual Solvents	RS-PREP-001	12/05/2022	Pass
Microbials	MICRO-PREP-001	12/05/2022	Pass
Mycotoxins	PESTMYCO-LC-PREP-001	12/02/2022	Pass
Heavy Metals	HM-PREP-001	12/02/2022	Pass
Foreign Matter	FM-PREP-001	12/01/2022	Pass
Pesticides	PESTMYCO-LC-PREP-001/	12/02/2022	Pass
	PEST-GC-PREP-001		





Scan to see results

1 Unit = 30 ml. unit. 28.5 g. 1 ml. = 0.95 g.

### **Cannabinoid Profile**

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit	Ar
THCa	0.1841	0.0614	ND	ND	ND	ND	CE
Δ9-THC	0.0794	0.0265	ND	ND	ND	ND	CE
Δ8-THC	0.0824	0.0275	ND	ND	ND	ND	CE
THCV	0.0714	0.0238	ND	ND	ND	ND	CE
CBDa	0.0880	0.0293	ND	ND	ND	ND	CE
CBD	0.0755	0.0252	11.621	116.21	110.40	3311.99	To
							_

		101110	001111	a ,	9. ±=	0.75 8.
Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/mL	mg/unit
CBDV	0.0741	0.0247	0.046	0.46	0.43	13.00
CBN	0.1112	0.0371	0.137	1.37	1.30	38.99
CBGa	0.2669	0.0890	ND	ND	ND	ND
CBG	0.0915	0.0305	0.272	2.72	2.58	77.41
CBC	0.2221	0.0740	ND	ND	ND	ND
Total THC			ND	ND	ND	ND
Total CBD			11.62	116.21	110.40	3311.99
Total			12.08	120.75	114.71	3441.38

Total THC=THCa\* 0.877 + d9-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	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	
δ-Limonene	0.449	0.150	0.0673	0.673	Citronellol	0.598	0.120	ND	ND	
α-Bisabolol	0.193	0.064	ND	ND	δ-3-Carene	0.306	0.024	ND	ND	
α-Cedrene	0.151	0.032	ND	ND	Eucalyptol	0.244	0.081	ND	ND	
α-Humulene	0.151	0.026	ND	ND	Fenchol	0.152	0.024	ND	ND	
α-Pinene	0.151	0.022	ND	ND	Fenchone	0.151	0.025	ND	ND	
α-Terpinene	0.163	0.054	ND	ND	y-Terpinene	0.152	0.033	ND	ND	
α-Terpineol	0.154	0.033	ND	ND	Geraniol	0.609	0.114	ND	ND	
β-Caryophyllene	0.608	0.179	ND	ND	Geranyl Acetate	0.151	0.030	ND	ND	
β-Eudesmol	0.227	0.076	ND	ND	Isoborneol	0.151	0.033	ND	ND	
β-Myrcene	0.153	0.015	<loq< th=""><th><loq< th=""><th>Linalool</th><th>0.154</th><th>0.036</th><th><loq< th=""><th><loq< th=""><th></th></loq<></th></loq<></th></loq<></th></loq<>	<loq< th=""><th>Linalool</th><th>0.154</th><th>0.036</th><th><loq< th=""><th><loq< th=""><th></th></loq<></th></loq<></th></loq<>	Linalool	0.154	0.036	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
β-Pinene	0.306	0.027	ND	ND	Menthol	0.215	0.072	ND	ND	
Borneol	0.154	0.024	ND	ND	(-)-Guaiol	0.154	0.029	ND	ND	
Camphene	0.151	0.017	ND	ND	Pulegone	0.169	0.056	ND	ND	
Camphor	0.306	0.055	ND	ND	p-Cymene	0.175	0.058	ND	ND	
Caryophyllene Oxide	0.602	0.113	ND	ND	Terpinolene	0.154	0.013	ND	ND	
Cedrol	0.207	0.069	ND	ND	trans-Nerolidol	0.222	0.074	ND	ND	
cis-Nerolidol	0.251	0.084	ND	ND	Total			0.0673	0.673	

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.



Infinite Chemical Analysis Labs 8312 Miramar Mall San Diego, CA (858) 623-2740 www.infiniteCAL.com Lic# C8-000047-LIC

Josh M Swider

Josh Swider Lab Director, Managing Partner 12/06/2022 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: 20221201-088 Sample: CA221201-019-052 cbdMD-TIN-BR-3030 Strain: cbdMD-TIN-BR-3030 Category: Ingestible

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

Lic.#

Batch#: 23221T3.1 Batch Size Collected: Total Batch Size:

Collected: 12/06/2022; Received: 12/06/2022

Completed: 12/06/2022

## **Residual Solvent Analysis**

Category 1		LOQ	LOD	Limit :	Status	Category 2		LOQ	LOD	Limit	Status	Category 2		LOQ	LOD	Limit	Status
100:11 5:1	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	880.0	0.023	1	Pass	Acetonitrile	ND	0.798	0.266	410	Pass	Isopropanol	ND	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

#### **Heavy Metal Screening**

		LOQ	LOD	Limit	<u>Status</u>
	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	0.004	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-INST-003.

## 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 12/06/2022

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## Certificate of Analysis

ICAL ID: 20221201-088 Sample: CA221201-019-052 cbdMD-TIN-BR-3030 Strain: cbdMD-TIN-BR-3030 Category: Ingestible CBDMD Lic. # 10130 Perimeter Pkwy Charlotte, NC 28216

Lic.#

Batch#: 23221T3.1 Batch Size Collected: Total Batch Size:

Collected: 12/06/2022; Received: 12/06/2022 Completed: 12/06/2022

#### **Chemical Residue Screening**

Category 1		LOQ	LOD	Status
	μg/g	μg/g	µg/g	
Aldicarb	ND	0.030	0.009	Pass
Carbofuran	ND	0.030	0.002	Pass
Chlordane	ND	0.075	0.025	Pass
Chlorfenapyr	ND	0.075	0.025	Pass
Chlorpyrifos	ND	0.030	0.008	Pass
Coumaphos	ND	0.030	0.005	Pass
Daminozide	ND	0.033	0.011	Pass
Dichlorvos	ND	0.030	0.007	Pass
Dimethoate	ND	0.030	0.007	Pass
Ethoprophos	ND	0.030	0.004	Pass
Etofenprox	ND	0.030	0.006	Pass
Fenoxycarb	ND	0.030	0.006	Pass
Fipronil	ND	0.030	0.008	Pass
lmazalil	ND	0.030	0.009	Pass
Methiocarb	ND	0.030	0.005	Pass
Mevinphos	ND	0.032	0.011	Pass
Paclobutrazol	ND	0.030	0.006	Pass
Parathion Methyl	ND	0.024	0.008	Pass
Propoxur	ND	0.030	0.005	Pass
Spiroxamine	ND	0.030	0.003	Pass
Thiacloprid	ND	0.030	0.002	Pass

Mycotoxins		LOQ	LOD	Limit	Status
	μg/kg	µg/kg	μg/kg	µg/kg	
B1	ND	6.2	2.05		Tested
B2	ND	5	1.63		Tested
G1	ND	5.38	1.77		Tested
G2	ND	5	1.02		Tested
Ochratoxin A	ND	16.41	5.42	20	Pass
Total Aflatoxins	ND			20	Pass

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						

#### 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

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# Infinite Chemical Analysis Labs



## **Certificate of Analysis**



Sample Name	cbdMD-TIN-BR-3030	ICAL ID	20221201-088
Batch	23221T3.1	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	December 09, 2022

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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>	Status <sup>2</sup>
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 December 09, 2022