

# Certificate of Analysis

ICAL ID: CO 20220323-004 Sample: CA220404-020-042 KND Labs CBDa / CBGa Acidic Softgels 50mg Strain: KND Labs CBDa / CBGa Acidic Softgels 50mg

Category: Concentrates & Extracts

CBD Hemp Experts Lic. # San Diego San Diego, CA 92121 CBD Hemp Experts Lic. #

83 Knight Boxx Rd Orange Park, FL 32065

Batch#: KND SG-DAGA 001 - 202002 Batch Size Collected: Total Batch Size: Collected: 04/05/2022; Received: 04/05/2022 Completed: 04/05/2022

Total Cannabinoids Total Terpenes

Moisture
NT
Water Activity
NT

Total THC **1.44 mg/unit** 

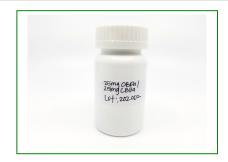
52.16 mg/unit

**Total CBD** 

87.24 mg/unit

NT

Summary **SOP** Used **Date Tested** Batch Pass CO-POT-PREP-001 03/24/2022 Cannabinoids **Pass** Residual Solvents CO-RS-PREP-001 03/24/2022 **Pass** Heavy Metals CO-HM-PREP-001 03/24/2022 Pass CO-PESTMYCO-LC-PREP-**Pesticides** 03/25/2022 **Pass** 001/CO-PEST-GC-PREP-001





Scan to see results

#### **Cannabinoid Profile**

1 Unit = soft-gel, 0.598 g.

Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit	Analyte	LOQ (mg/g)	LOD (mg/g)	%	mg/g	mg/unit
THCa	0.3680	0.0924	ND	ND	ND	CBN	0.3680	0.0780	ND	ND	ND
Δ9-THC	0.3680	0.1024	0.241	2.41	1.44	CBGa	0.3965	0.1322	4.609	46.09	27.56
Δ8-THC	0.3680	0.0506	ND	ND	ND	CBG	0.3920	0.1307	1.052	10.52	6.29
THCVa	0.4587	0.1529	ND	ND	ND	CBCa	0.5083	0.1694	0.155	1.55	0.93
THCV	0.3680	0.0423	ND	ND	ND	CBC	0.4549	0.1516	0.360	3.60	2.15
CBDa	0.3680	0.0951	4.760	47.60	28.47	CBCV	0.3680	0.0691	ND	ND	ND
CBD	0.3680	0.0815	4.547	45.47	27.19	CBLa	3.1232	1.0411	ND	ND	ND
CBDVa	0.3680	0.1063	ND	ND	ND	CBL	0.3680	0.1106	ND	ND	ND
CBDV	0.3680	0.0421	0.038	0.38	0.22	CBT	0.3680	0.0906	ND	ND	ND
CBNa	0.3731	0.1244	ND	ND	ND	Total THC			0.24	2.41	1.44
						Total CBD			8.72	87.22	52.16
						Total			14.59	145.89	87.24

Total THC = THCa \* 0.877 + d9-THC; Total CBD = CBDa \* 0.877 + CBD. NR = Not Reported, ND = Not Detected. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids: UHPLC-DAD (POT-INST-005), Moisture: Moisture Analyzer (MOISTURE-001). The measurement of uncertainty for total THC concentration is ± 0.009%.

# Terpene Profile

 Analyte
 LOQ (mg/g)
 LOD (mg/g)
 % mg/g
 Analyte
 LOQ (mg/g)
 LOD (mg/g)
 % mg/g

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 CO-TERP-INST-003.



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

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Josh Swider Lab Director, Managing Partner 04/05/2022 Confident Cannabis All Rights Reserved support@confidentcannabis.com (866) 506-5866 www.confidentcannabis.com



This product has been tested by Infinite Chemical Analysis Labs, LLC using validated testing methods and a quality control system as required by state law. Sample processing and testing was performed in accordance with CDPHE Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations (6 CCR 1010-21). Values reported relate only to the product tested. Infinite Chemical Analysis Labs, LLC makes no claims pertaining 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 Labs, LLC.

#### **CDPHE QA SAMPLE**

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### **Residual Solvent Analysis**

Category 1	LOQ	LOD Limit	t Status	Category 2	LOQ	LOD Limit S	Status	Category 2	LOC	Q LOD Limit	Status
1,2-Dichloro-Ethane	μg/g μg/g ND 0.5091 0	μg/g μg/g ).1697 1		Acetone	μg/g μg/g 63.351.24571	μg/g μg/g 7.08195000	Pass	n-Hexane	µg/g µg/g ND 0.2807	g μg/g μg/g 7 0.0659 290	
Benzene	ND 0.0639 0	0.0213 1	Pass	Acetonitrile	ND 0.3593	0.1198 410	Pass	Isopropanol	33.5 3.840	1 1.28 5000	Pass
Chloroform	ND 0.1084 0	0.0361 1	Pass	Butane	ND 4.8491	0.97095000	Pass	Methanol	ND 8.916	5 2.9722 3000	Pass
Ethylene Oxide	ND 0.5787 0	).1529 1	Pass	Ethanol	<b>430.6</b> 7.8434	2.61455000	Pass	Pentane	ND 4.270	6 0.9619 5000	Pass
Methylene-Chloride	ND 0.7288 0	).1267 1	Pass	Ethyl-Acetate	ND 2.2878	0.31255000	Pass	Propane	ND 13.3022	2 4.4341 5000	Pass
Trichloroethene	ND 0.1454 0	0.0179 1	Pass	Ethyl-Ether	ND 3.5475	1.18255000	Pass	Toluene	ND 0.8637	70.0882 890	Pass
-				Heptane	<b>15.2</b> 2.8588	0.68665000	Pass	Xylenes	ND 0.857	7 0.1007 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 CO-RS-INST-003.

### **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	0.006	0.002	0.001	0.5	Pass
Lead	0.014	0.004	0.001	0.5	Pass
Mercury	ND	0.014	0.005	1.5	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 CO-HM-INST-003.

# Microbiological Screening

Limit Result Status

 $ND = Not\ Detected.\ Analytical\ instrumentation\ used: qPCR\ and\ microbial\ plating; samples\ analyzed\ according\ to\ SOPs\ MIC-002\ and\ MIC-004B\ at\ Infinite\ Chemical\ Analysis\ Labs,\ Michigan\ (4400\ Ann\ Arbor\ Rd,\ Jackson,\ MI\ 49202).$ 



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#### **Chemical Residue Screening**

Category 1		LOQ	LOD	Status	Mycotoxins	LOQ	LOD	Limit	Status
	μg/g	μg/g	μg/g	_					
Aldicarb	ND	0.030	0.010	Pass					
Carbofuran	ND	0.010	0.005	Pass					
Chlorfenapyr	ND	0.024	0.008	Pass					
Chlorpyrifos	ND	0.075	0.010	Pass					
Coumaphos	ND	0.010	0.005	Pass					
Daminozide	ND	0.075	0.050	Pass					
Dichlorvos	ND	0.050	0.020	Pass					
Dimethoate	ND	0.010	0.005	Pass					
Ethoprophos	ND	0.010	0.005	Pass					
Etofenprox	ND	0.030	0.010	Pass					
Fenoxycarb	ND	0.010	0.005	Pass					
Fipronil	ND	0.010	0.005	Pass					
lmazalil	ND	0.010	0.005	Pass					
Methiocarb	ND	0.010	0.005	Pass					
Mevinphos	ND	0.025	0.010	Pass					
MGK-264	ND	0.016	0.005	Pass					
Paclobutrazol	ND	0.010	0.005	Pass					
Parathion Methyl	ND	0.026	0.009	Pass					
Propoxur	ND	0.010	0.005	Pass					
Spiroxamine	ND	0.030	0.020	Pass					
Thiacloprid	ND	0.010	0.005	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	0.100	0.050	0.25	Pass	Kresoxim Methyl	ND	0.030	0.010	0.15	Pass
Acephate	ND	0.030	0.010	0.05	Pass	Malathion	ND	0.010	0.005	0.01	Pass
Acequinocyl	ND	0.075	0.020	0.075	Pass	Metalaxyl	ND	0.010	0.005	0.01	Pass
Acetamiprid	ND	0.030	0.010	0.05	Pass	Methomyl	ND	0.025	0.010	0.025	Pass
Azoxystrobin	ND	0.010	0.005	0.01	Pass	Myclobutanil	ND	0.010	0.005	0.01	Pass
Bifenazate	ND	0.010	0.005	0.01	Pass	Naled	ND	0.030	0.020	0.03	Pass
Bifenthrin	ND	0.030	0.005	0.03	Pass	Oxamyl	ND	0.030	0.020	1.5	Pass
Boscalid	ND	0.010	0.005	0.01	Pass	Pentachloronitrobenzene	ND	0.016	0.005	0.016	Pass
Carbaryl	ND	0.025	0.010	0.025	Pass	Permethrin	ND	0.030	0.020	0.03	Pass
Chlorantraniliprole	ND	0.030	0.010	0.03	Pass	Phosmet	ND	0.030	0.020	0.03	Pass
Clofentezine	ND	0.010	0.005	0.01	Pass	Piperonyl Butoxide	ND	0.030	0.010	1.25	Pass
Cyfluthrin	ND	0.038	0.013	0.0384	Pass	Prallethrin	ND	0.075	0.030	0.075	Pass
Cypermethrin	ND	0.053	0.018	0.0525	Pass	Propiconazole	ND	0.030	0.010	0.03	Pass
Diazinon	ND	0.030	0.010	0.03	Pass	Pyrethrins	ND	0.045	0.010	0.045	Pass
Dimethomorph	ND	0.030	0.010	0.03	Pass	Pyridaben	ND	0.020	0.010	0.02	Pass
Etoxazole	ND	0.030	0.010	0.03	Pass	Spinetoram	ND	0.010	0.005	0.01	Pass
Fenhexamid	ND	0.045	0.020	0.045	Pass	Spinosad	ND	0.010	0.005	0.01	Pass
Fenpyroximate	ND	0.030	0.010	0.03	Pass	Spiromesifen	ND	0.030	0.010	0.03	Pass
Flonicamid	ND	0.025	0.010	0.025	Pass	Spirotetramat	ND	0.010	0.005	0.01	Pass
Fludioxonil	ND	0.010	0.005	0.01	Pass	Tebuconazole	ND	0.010	0.005	0.01	Pass
Hexythiazox	ND	0.030	0.010	0.03	Pass	Thiamethoxam	ND	0.010	0.005	0.01	Pass
<u>Imidacloprid</u>	ND	0.010	0.005	0.01	Pass	Trifloxystrobin	ND	0.010	0.005	0.01	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 CO-PESTMYCO-LC-INST-004 and CO-PEST-GC-INST-004 and CO-PEST-GC-INST-003.



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