



CERTIFICATE OF ANALYSIS

Product: GOFL CBD Oil for Dogs 20mg Pbutter Drops	Item Number: 101,507
Formula: 701920	Best Used By Date: 07/2025
Lot Number: W4444873 23212	Manufacture Date: 07/2023
Lab ID: 1008-823	Date Received: 8/1/2023
GOL Item: 103659	

Testing Requirements:

<u>ANALYSES</u>	<u>METHOD</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>Lab</u>
Physicals				
Appearance	Visual	Pale yellow clear liquid	Conforms ✓	1
Color	Organoleptic	Pale yellow clear liquid	Conforms ✓	1
Odor	Organoleptic	Peanut Butter	Conforms ✓	1
Taste	Organoleptic	Peanut Butter	Conforms ✓	1
Water Activity	MF 14G051	TBD Aw	0.32 Aw ✓	13
Specific Gravity	QC0013	0.928 - 0.968	0.960 ✓	1

Microbiology

Total Plate Count	FDA BAM	≤10 cfu/g	<10 cfu/g ✓	13
Coliforms	FDA BAM - ECC AGAR	≤10 cfu/g	<10 cfu/g ✓	13
Staphylococcus aureus	AOAC 2003.07	≤10 cfu/g	<10 cfu/g ✓	13
E. coli	FDA BAM - ECC AGAR	≤10 cfu/g	<10 cfu/g ✓	13
Salmonella	AOAC 2016.01	Negative in 1g	Negative in 25g ✓	13
Yeast & Mold	FDA BAM	≤10 cfu/g	<10 cfu/g ✓	13

Heavy Metals

Arsenic (As)	MF-CHEM-16	≤1.5 mcg/g	None Detected ✓	13
Cadmium (Cd)	MF-CHEM-16	≤0.5 mcg/g	None Detected ✓	13
Mercury (Hg)	MF-CHEM-16	≤3.0 mcg/g	None Detected ✓	13
Lead (Pb)	MF-CHEM-16	≤0.5 mcg/g	None Detected ✓	13

Potency

Organic Residual Solvents	MF-CHEM-32	Conforms	Conforms ✓	13
Gluten		<20 ppm	<1 ppm ✓	13
Cannabidiol (as CBD)	MF-CHEM-15	≥16 mg	21.69 mg ✓	13
Total THC	MF-CHEM-15	Not Detected	Not Detected ✓	13
Pesticides Residues	MF-CHEM-13	Conforms	Conforms ✓	13
Peroxide Value	AOCS Cd 8-53	Report Only	<0.1 mEq/kg ✓	13
p-Aniside Value		Report Only	0.831 ✓	13
TOTOX		Report Only	0.831 ✓	13
Terpene	American Herbal Pharmacopoeia	Report Only	0.886 mg/g	13

Additional Information:

1 = Innovative Labs
13 = Anresco

Created By:

x

Digitally signed by Elaina Wheeler, Lab Tech
Date: 2023.10.04 14:47:21 -06'00'

Reviewed & Approved by:

x

Renee Minch, Lab Supervisor
2023.10.04 15:45:47 -06'00'

ANALYZED BY:

Anresco Laboratories
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C8-0000052-LIC

MANUFACTURER:

Garden of Life (Robertet)
4200 Northcorp Parkway
Palm Beach Gardens, FL 33410



SAMPLE INFORMATION

Sample No.: 1169285
Product Name: 11008-823 GOFL CBD Oil for Dogs
Matrix: Other (Tincture)
Lot #: W4444873 23212

Date Received: 08/03/2023
Date Reported: 08/18/2023

TEST SUMMARY

Cannabinoid Profile:	<input checked="" type="checkbox"/> Tested	Microbiological Screen:	<input checked="" type="checkbox"/> Tested
Pesticide Residue Screen:	<input checked="" type="checkbox"/> Pass	Residual Solvent Screen:	<input checked="" type="checkbox"/> Pass
Heavy Metal Screen:	<input checked="" type="checkbox"/> Pass	Chemistry:	<input checked="" type="checkbox"/> Tested
Anisidine Value:	<input checked="" type="checkbox"/> Pass	Glyphosate:	<input checked="" type="checkbox"/> Tested
Peroxide Value:	<input checked="" type="checkbox"/> Tested	Water Activity:	<input checked="" type="checkbox"/> Pass

Cannabinoid Profile

08/07/2023

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.27 mg/g
Limit of Quantification 0.8 mg/g

Cannabinoid	mg/g	%	mg/ml	mg/serving	mg/package	Labeled mg/serving	% Difference (mg/serving)
Δ8-THC	ND	ND	ND	ND	ND	-	-
Δ9-THC	ND	ND	ND	ND	ND	-	-
Δ9-THCA	ND	ND	ND	ND	ND	-	-
THCV	ND	ND	ND	ND	ND	-	-
THCVA	ND	ND	ND	ND	ND	-	-
CBD	22.88	2.288	21.69	21.69	650.84	20	8.47
CBDA	ND	ND	ND	ND	ND	-	-
CBC	ND	ND	ND	ND	ND	-	-
CBCA	ND	ND	ND	ND	ND	-	-
CBDV	ND	ND	ND	ND	ND	-	-
CBG	ND	ND	ND	ND	ND	-	-
CBGA	ND	ND	ND	ND	ND	-	-
CBN	ND	ND	ND	ND	ND	-	-
Total THC	ND	ND	ND	ND	ND	-	-
Total CBD	22.88	2.288	21.69	21.69	650.84	-	-
Total Cannabinoids	22.88	2.288	21.69	21.69	650.84	-	-
Sum of Cannabinoids	22.88	2.288	21.69	21.69	650.84	-	-
Serving Weight (g)	0.948						
Package Weight (g)	28.44						
g/ml Conversion Factor	0.948						

Total THC = Δ9-THC + (0.877 * Δ9-THCA)
Total CBD = CBD + (0.877 * CBDA)
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

Microbiological Screen

08/16/2023

Analyte	Findings	Units	Method
Standard Plate Count	<10	cfu/g	FDA BAM
Yeast	<10	cfu/g	FDA BAM
Mold	<10	cfu/g	FDA BAM
Coliforms	<10	cfu/g	FDA BAM - ECC AGAR
E. coli	<10	cfu/g	FDA BAM - ECC AGAR
Salmonella	Negative	/25g	AOAC 2016.01
Staphylococcus	<10	cfu/g	AOAC 2003.07
Enterobacteriaceae	<10	cfu/g	AOAC 2003.01

Pesticide Residue Screen Pass

08/07/2023

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ	Findings	Limit	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Azoxystrobin	0.02/0.06	ND	40.0	Pass
Bifenazate	0.02/0.06	ND	5.0	Pass
Bifenthrin	0.04/0.10	ND	0.5	Pass
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	1.5	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass
Imazalil	0.02/0.06	ND	0.02	Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Piperonyl Butoxide	0.02/0.06	ND	8.0	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Spinosad	0.02/0.06	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.02/0.06	ND	13.0	Pass
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

Residual Solvent Screen Pass

08/07/2023

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.2/0.5	ND	1	Pass
Acetone	67/200	ND	5000	Pass
Acetonitrile	67/200	ND	410	Pass
Benzene	0.2/0.5	ND	1	Pass
n-Butane	67/200	ND	5000	Pass
Chloroform	0.2/0.5	ND	1	Pass
Ethanol	67/200	ND	Not Applicable	Pass
Ethyl acetate	67/200	ND	5000	Pass
Ethyl ether	67/200	ND	5000	Pass
Ethylene oxide	0.2/0.5	ND	1	Pass
n-Heptane	67/200	ND	5000	Pass
n-Hexane	67/200	ND	290	Pass
Isopropyl alcohol	67/200	ND	5000	Pass
Methanol	67/200	ND	3000	Pass
Methylene chloride	0.2/0.5	ND	1	Pass
n-Pentane	67/200	ND	5000	Pass
Propane	67/200	ND	5000	Pass
Toluene	67/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	67/200	ND	2170	Pass
Trichloroethylene	0.2/0.5	ND	1	Pass

Heavy Metal Screen Pass

08/07/2023

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3	Pass
Lead	0.02/0.05	ND	0.5	Pass

Chemistry

08/11/2023

Analyte	LOD / LOQ (ppm)	ppm
Gluten Allergen	1/5	ND

Anisidine Value

08/11/2023

Analyte	Findings
p-Anisidine value	0.831
TOTOX	0.831

Glyphosate

08/17/2023

Method: Anresco MF 2P033

Instrument: LC-MS/MS

Analyte	LOD / LOQ (ppb)	ppb
Glyphosate	100/500	None Detected
AMPA	100/500	None Detected

Peroxide Value

08/11/2023

Method: AOCS Cd 8-53

Analyte	meq/kg
Peroxide Value	<0.1

Water Activity

08/07/2023

Method: MF 14G051

Instrument: Decagon

Analyte	Findings	Limit	Status
Water Activity	0.32	0.85	Pass

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

Reported by




Amanda Eisenberg
Compliance Rep



Scan to verify