



CERTIFICATE OF ANALYSIS

CODE: 140K4950391 PKG LOT# 24298 GARDEN OF LIFE ITEM NUMBER: 103827
 PRODUCT: Dr. Formulated Organic CBD Cooling Rescue Cream 200mg (1.3 oz) SHIP TO: Garden of Life
 EXPIRATION DATE: N/A MANUFACTURING DATE: 11/05/2020

ANALYTICAL RESULTS:

TEST	SPECIFICATION	FOUND	DATE	ANALYST/REVIEWER INITIALS
Appearance	Cream	Cream	11/05/2020	YH/CH
Color	Peach	Peach	11/05/2020	YH/CH
Odor	Cinnamon	Matched Standard (Cinnamon)	11/05/2020	YH/CH
pH	5.8 - 6.5	6.3	11/05/2020	YH/CH
Density	4.0 - 4.3 kg/gal	4.0 kg/gal	11/05/2020	YH/CH
Viscosity (Spindle 96 @ 3.0 rpm)	35000 - 45000* cps	57,500 cps	11/05/2020	YH/CH
THC Content	≤0.3%	Not Detected	11/23/2020	Anresco Labs
CBD Content	≥200mg/1.3 oz	244mg/1.3 oz	11/23/2020	Anresco Labs

*Viscosity range will be revised as we gather more data (at least five batches). This batch is 3 of 5 batches required to establish range (pilot batch viscosity was, 42,000cps).

CANNABINOID PROFILE

Method: MF12D012 Analyzed by: Anresco Labs Date of analysis: 11/19/2020 - 11/23/2020
 Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
 Limit of Quantitation: 1.0 mg/g
 Limit of Detection: 0.4 mg/g

Analyte	mg/g	%	mg/ml	mg/package	Status
Δ8-THC	ND	ND	ND	ND	-
Δ9-THC	ND	ND	ND	ND	-
Δ9-THCA	ND	ND	ND	ND	-
THCV	ND	ND	ND	ND	-
THCVA	ND	ND	ND	ND	-
CBD	6.14	0.614	6.34	244.45	-
CBDA	ND	ND	ND	ND	-
CBC	ND	ND	ND	ND	-
CBCA	ND	ND	ND	ND	-
CBDV	ND	ND	ND	ND	-
CBG	ND	ND	ND	ND	-
CBGA	ND	ND	ND	ND	-
CBN	ND	ND	ND	ND	Pass
Total THC	ND	ND	ND	ND	-
Total CBD	6.14	0.614	6.34	244.45	-
Total Cannabinoids	6.14	0.614	6.34	244.45	Pass
Total Active Cannabinoids	6.14	0.614	6.34	244.45	-
g/ml Conversion Factor	1.0.37				

MICROBIOLOGICAL SCREEN

Analyzed by: Anresco Labs Date of analysis: 11/19/2020 - 11/23/2020

Analysis	Method	Finding
Salmonella	AOAC 2016.01	Negative/1g
Standard Plate Count	FDA BAM	<10 cfu/g
Yeast	AOAC 2014.05	<10 cfu/g
Mold	AOAC 2014.05	<10 cfu/g
Coliforms	FDA BAM - ECC Agar	<10 cfu/g
E. coli	FDA BAM - ECC Agar	<10 cfu/g
Staph	AOAC 2003.07	<10 cfu/g
Enterobacteriaceae	FDA BAM -VRBG	<10 cfu/g

KWilliams 11/24/2020

 QUALITY APPROVAL DATE



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PESTICIDE RESIDUE SCREEN

Method: MF 21P030 Analyzed by: Anresco Labs Date of analysis: 11/19/2020 – 11/23/2020

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

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Azoxystrobin	0.04/0.10	ND	40.0	Pass
Bifenazate	0.04/0.10	ND	5.0	Pass
Bifenthrin	0.10/0.25	ND	0.5	Pass
Cyfluthrin	0.20/0.50	ND	1.0	Pass
Daminozide	0.04/0.10	ND	0.04	Pass
Etoxazole	0.04/0.10	ND	1.5	Pass
Fenoxycarb	0.04/0.10	ND	0.04	Pass
Imazalil	0.04/0.10	ND	0.04	Pass
Imidacloprid	0.04/0.10	ND	3.0	Pass
Myclobutanil	0.04/0.10	ND	9.0	Pass
Paclobutrazol	0.04/0.10	ND	0.04	Pass
Piperonyl Butoxide	0.04/0.10	ND	8.0	Pass
Pyrethrins	0.20/0.50	ND	1.0	Pass
Spinosad	0.04/0.10	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.04/0.10	ND	13.0	Pass
Trifloxystrobin	0.04/0.10	ND	30.0	Pass

RESIDUAL SOLVENT SCREEN

Method: USP OVI<467> Date of analysis: 11/19/2020 – 11/23/2020

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
1,2-Dichloroethane	0.1/1	ND	1.0	Pass
Acetone	11/150	ND	5000	Pass
Acetonitrile	1/12	ND	410	Pass
Benzene	0.1/1	ND	1.0	Pass
n-Butane	48/160	ND	5000	Pass
Chloroform	0.10/1	ND	1.0	Pass
Ethyl Acetate	5/80	ND	5000	Pass
Ethyl Ether	17/50	ND	5000	Pass
Ethylene Oxide	0.5/1	ND	1.0	Pass
n-Heptane	1/4	ND	5000	Pass
n-Hexane	2/10	ND	290	Pass
Isopropyl Alcohol	5/100	ND	5000	Pass
Methanol	3/50	ND	3000	Pass
Methylene Chloride	0.5/1	ND	1.0	Pass
n-Pentane	2/6	ND	5000	Pass
Propane	10/33	ND	5000	Pass
Toluene	2/30	ND	890	Pass
Total Xylenes	5/90	ND	2170	Pass
Trichloroethylene	0.1/1	ND	1.0	Pass

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11/24/2020

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PAGE 2 OF 3



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HEAVY METAL SCREEN

Method: MF 24E020

Date of analysis: 11/19/2020 - 11/23/2020

Instrument: ICP-MS

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	≤ 5.0	Pass
Cadmium	0.02/0.05	ND	≤ 5.0	Pass
Mercury	0.02/0.05	ND	≤ 1.0	Pass
Lead	0.02/0.05	ND	≤ 20.0	Pass

OTHER ANALYSES

Analyte	Method	Instrument	Finding	LOD	LOQ	Date Completed
Glyphosate	Anresco MF 2P030	LC-MS/MS	None Detected	100ppb	500ppb	11/19/2020 - 11/23/2020
AMPA	Anresco MF 2P030	LC-MS/MS	None Detected	100ppb	500ppb	11/19/2020 - 11/23/2020

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

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11/24/2020

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PAGE 3 OF 3

PACKAGING LABEL

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SHIPPING LABEL

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