Harmony®

Product Name:	**Calm Lotion**
Product Batch:	CL00203PH
Certificate ID Number:	EVIO: 2007ELP0091.2505
Date Tested:	07/24/2020

Cannabinoid Profile & Potency Liquid Tincture:	
D9-THC:	9.91mg/unit
CBD:	308mg/unit
CBDA	12.9mg/unit
CBDV:	LOQ
CBG:	LOQ
CBC:	10.9mg/unit
CBN:	LOQ
Total Count:	mg/unit
Total THC:	9.91mg/unit
Total CBD:	308mg/unit
Manufactured by: Palmetto Synergistic Research Manufacturer Date: 07/24/2020	

Elemental Analysis:	Pass
Microbiological Contaminants:	Pass
Pathogenic Bacterial Contaminants:	Pass
Mycotoxin Testing:	Pass
Pesticide Analysis:	Pass
Terpene Profile:	Please see the full lab for multiple terpene profiles.
Analysis of Volatile Organic Compounds:	Pass

This product has been reviewed by ProVerde. The product contains less than 0.3% THC per the Farm Bill of 2018. This product is not intended to diagnose, treat, cure or prevent any disease. The FDA has not evaluated this product.

Harmony®

Quality Approval	
Prepared By/Date	Approved By/Date
Mark Van DocuSigned by: 18EFA7E4C3BF4FA... Date Signed: 8/18/2020	Direct of Operations David Newsom DocuSigned by: 489756D981174A2... Date Signed: 8/18/2020 Quality Assurance Peter Girolamo DocuSigned by: 17117FDA4E4B4C3... Date Signed: 8/18/2020

This product has been approved by our Quality Assurance Team, Peter Girolamo. Our Director of Operations has reviewed the product and approves the product. This product passes our requirements for distribution to consumers.

This product has been reviewed by ProVerde. The product contains less than 0.3% THC per the Farm Bill of 2018. This product is not intended to diagnose, treat, cure or prevent any disease. The FDA has not evaluated this product.

EVIO LABS

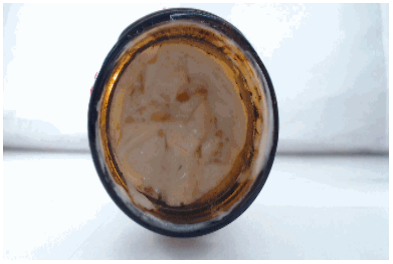
Certificate of Analysis

EVIO Labs Portland
14775 SW 74th Ave, Tigard, OR 97224
503-954-2562 / OLCC 010-10046111391 / www.EVIOLabs.com

Calm Lotion

Palmetto Synergistic Research

Info Only- Edibles/Infused Project



Confident Cannabis ID: 2007ELP0091.2505
Sample ID: P200634-03
Matrix: Cannabinoid Product (solid)
METRC Batch #:
Sampling Method/SOP: Client
Date Sampled: NA
Date Accepted: 08/06/20
Harvest/Process Lot ID:

Batch ID: CL00203PH
Batch Size (g):
Unit for Sale: 100mL bottle
Harvest/Production Date:

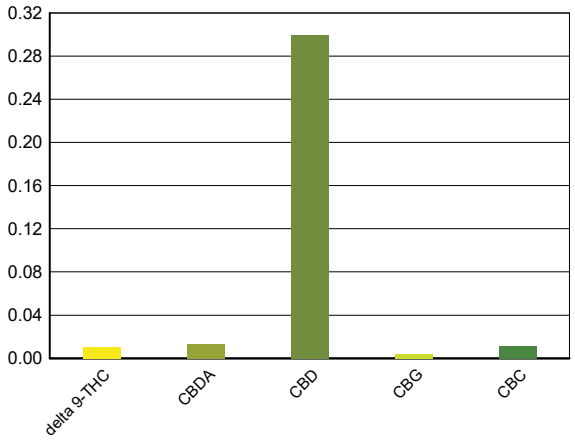
Cannabinoid Analysis

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Date/Time Extracted: 07/24/20 13:31
Date/Time Analyzed: 07/24/20 15:34
Analysis Method/SOP: SOP.T.40.023
Sample mass: 99.14g/ 100mL bottle

Cannabinoids	LOQ(%)	mg/g	mg/unit
Total THC ((THCA*0.877)+△9THC)		**0.10**	**9.91**
Total CBD ((CBDA*0.877)+CBD)		**3.10**	**308**
THCA	0.005	< LOQ	< LOQ
delta 9-THC	0.005	0.10	9.91
delta 8-THC	0.005	< LOQ	< LOQ
THCV	0.005	< LOQ	< LOQ
CBGA	0.005	< LOQ	< LOQ
CBDA	0.005	0.13	12.9
CBD	0.005	2.99	296
CBDV	0.005	< LOQ	< LOQ
CBN	0.005	< LOQ	< LOQ
CBG	0.005	< LOQ	< LOQ
CBC	0.005	0.11	10.9
THCV-A	0.005	< LOQ	< LOQ
CBDV-A	0.005	< LOQ	< LOQ
Sum of tested Cannabinoids	0.005	3.34	331

Cannabinoid Profile



"Total THC" and "Total CBD" are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Oregon Water Activity action level is 0.65Aw and Oregon Moisture Content action level is 15%, Samples above limit will be highlighted RED; FD = Field Duplicate; LOQ = Limit of Quantitation.

Kawai Medeiros
Laboratory Manager - 8/13/2020

EVIO LABS

Certificate of Analysis

EVIO Labs Portland
14775 SW 74th Ave, Tigard, OR 97224
503-954-2562 / OLCC 010-10046111391 / www.EVIOLabs.com

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Calm Lotion

Palmetto Synergistic Research

Info Only- Edibles/Infused Project

Sample ID: P200634-03 **METRC Batch #:**

Matrix: Cannabinoid Product

Date Sampled: NA

Date Accepted: 08/06/20

Batch ID: CL00203PH

Batch Size:

Sampling Method/SOP: Client

Terpene Analysis

Date/Time Extracted: ***08/12/20 15:47*** ***Analysis Method/SOP: SOP.T.40.092***

Date/Time Analyzed: ***08/13/20 09:48***

Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)	Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)
alpha-Pinene	0.020	0.033	0.0033	beta-Pinene	0.020	< LOQ	< LOQ
Camphene	0.020	< LOQ	< LOQ	Sabinene	0.020	< LOQ	< LOQ
Sabinene hydrate	0.020	< LOQ	< LOQ	beta-Myrcene	0.020	0.080	0.008
p-Mentha-1,5-diene	0.020	< LOQ	< LOQ	(+)-3-Carene	0.020	< LOQ	< LOQ
alpha-Terpinene	0.020	< LOQ	< LOQ	gamma-Terpinene	0.020	< LOQ	< LOQ
Limonene	0.020	2.47	0.247	Eucalyptol	0.020	0.159	0.0159
Guaiol	0.020	< LOQ	< LOQ	Terpinolene	0.020	< LOQ	< LOQ
Linalool	0.020	2.35	0.235	Camphor	0.020	0.093	0.0093
(+)-Camphor	0.020	0.103	0.0103	(-)-Camphor	0.020	0.087	0.0087
Isopulegol	0.020	< LOQ	< LOQ	Isoborneol	0.020	< LOQ	< LOQ
Borneol	0.020	0.106	0.0106	Hexahydrothymol	0.020	< LOQ	< LOQ
Geraniol	0.020	< LOQ	< LOQ	(+)-Pulegone	0.020	< LOQ	< LOQ
Nerol	0.020	0.028	0.0028	cis-Nerolidol	0.020	< LOQ	< LOQ
trans-Nerolidol	0.020	< LOQ	< LOQ	Geranyl acetate	0.020	0.047	0.0047
alpha-Cedrene	0.020	< LOQ	< LOQ	trans-Caryophyllene	0.020	0.114	0.0114
Caryophyllene Oxide	0.020	0.035	0.0035	alpha-Humulene	0.020	< LOQ	< LOQ
Valencene	0.020	< LOQ	< LOQ	alpha-Farnesene	0.020	< LOQ	< LOQ
beta-Farnesene	0.020	< LOQ	< LOQ	Cedrol	0.020	< LOQ	< LOQ
alpha-Bisabolol	0.020	0.045	0.0045	Fenchone	0.020	< LOQ	< LOQ
Fenchyl Alcohol	0.020	< LOQ	< LOQ	trans, beta- Ocimene	0.020	0.170	0.017
beta, cis- Ocimene	0.020	0.071	0.0071	Terpineol	0.020	0.121	0.0121
				Total (Sum):		6.11	0.61

Analysis performed on GCMS with confirmation ion identification. Terpene analysis is not ORELAP accredited.
Results reported as wet weight, or as is. LOQ = Limit of Quantitation.

Kawai Medeiros
Laboratory Manager - 8/13/2020

EVIO LABS

Certificate of Analysis

EVIO Labs Portland
14775 SW 74th Ave, Tigard, OR 97224
503-954-2562 / OLCC 010-10046111391 / www.EVIOLabs.com

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Calm Lotion

Palmetto Synergistic Research

Info Only- Edibles/Infused Project

Sample ID: P200634-03 **METRC Batch #:**

Matrix: Cannabinoid Product

Date Sampled: NA

Date Accepted: 08/06/20

Batch ID: CL00203PH

Batch Size:

Sampling Method/SOP: Client

Pesticides

Date/Time Extracted: 08/06/20 13:41

Date/Time Analyzed: 8/6/2020 11:08:24PM

Analysis Method/SOP: SOP.T.40.050 / SOP.T.40.051

Analyte	LOQ	Action Level	Result	Units	Type
Abamectin	0.250	0.5	< LOQ	ppm	
Acephate	0.200	0.4	< LOQ	ppm	Organophosphate insecticide
Acequinocyl	1.00	2	< LOQ	ppm	
Acetamiprid	0.100	0.2	< LOQ	ppm	Neonicotinoid instecticide
Aldicarb	0.200	0.4	< LOQ	ppm	Carbamate insecticide
Azoxystrobin	0.100	0.2	< LOQ	ppm	
Bifenazate	0.100	0.2	< LOQ	ppm	Unclassified insecticide
Bifenthrin	0.100	0.2	< LOQ	ppm	
Boscalid	0.200	0.4	< LOQ	ppm	Anilide fungicide
Carbaryl	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Carbofuran	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Chlorantraniliprole	0.100	0.2	< LOQ	ppm	Anthranilic diamide insecticide
Chlorfenapyr	0.500	1	< LOQ	ppm	Pyrazole insecticide
Chlorpyrifos	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Clofentezine	0.100	0.2	< LOQ	ppm	
Cyfluthrin	0.500	1	< LOQ	ppm	
Cypermethrin	0.500	1	< LOQ	ppm	
Daminozide	0.500	1	< LOQ	ppm	
DDVP (Dichlorvos)	0.500	1	< LOQ	ppm	
Diazinon	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Dimethoate	0.100	0.2	< LOQ	ppm	
Ethoprophos	0.100	0.2	< LOQ	ppm	
Etofenprox	0.200	0.4	< LOQ	ppm	
Etoxazole	0.100	0.2	< LOQ	ppm	Unclassified miticide
Fenoxycarb	0.100	0.2	< LOQ	ppm	
Fenpyroximate	0.200	0.4	< LOQ	ppm	
Fipronil	0.200	0.4	< LOQ	ppm	Pyrazole insecticide
Flonicamid	0.500	1	< LOQ	ppm	Pyridinecarboxamide insecticide
Fludioxonil	0.200	0.4	< LOQ	ppm	non-systemic fungicide
Hexythiazox	0.500	1	< LOQ	ppm	
Imazalil	0.100	0.2	< LOQ	ppm	Azole fungicide
Imidacloprid	0.200	0.4	< LOQ	ppm	Neonicotinoid insectide
Kresoxim-methyl	0.200	0.4	< LOQ	ppm	
Malathion	0.100	0.2	< LOQ	ppm	
Metalaxyl	0.100	0.2	< LOQ	ppm	
Methiocarb	0.100	0.2	< LOQ	ppm	Carbamate insecticide

Kawai Medeiros
Laboratory Manager - 8/13/2020

EVIO LABS

Certificate of Analysis

EVIO Labs Portland
14775 SW 74th Ave, Tigard, OR 97224
503-954-2562 / OLCC 010-10046111391 / www.EVIOLabs.com

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Calm Lotion

Palmetto Synergistic Research

Info Only- Edibles/Infused Project

Sample ID: P200634-03 **METRC Batch #:**

Matrix: Cannabinoid Product

Date Sampled: NA

Date Accepted: 08/06/20

Batch ID: CL00203PH

Batch Size:

Sampling Method/SOP: Client

Pesticides

Date/Time Extracted: 08/06/20 13:41

Date/Time Analyzed: 8/6/2020 11:08:24PM

Analysis Method/SOP: SOP.T.40.050 / SOP.T.40.051

Analyte	LOQ	Action Level	Result	Units	Type
Methomyl	0.200	0.4	< LOQ	ppm	Carbamate insecticide
Methyl parathion	0.100	0.2	< LOQ	ppm	
MGK-264	0.100	0.2	< LOQ	ppm	
Myclobutanil	0.100	0.2	< LOQ	ppm	Azole fungicide
Naled	0.250	0.5	< LOQ	ppm	
Oxamyl	0.500	1	< LOQ	ppm	Carbamate insecticide
Paclobutrazol	0.200	0.4	< LOQ	ppm	Azole plant growth regulator
Permethrins	0.100	0.2	< LOQ	ppm	
Phosmet	0.100	0.2	< LOQ	ppm	Organophosphate insecticide
Piperonyl butoxide	1.00	2	< LOQ	ppm	
Prallethrin	0.100	0.2	< LOQ	ppm	
Propiconazole	0.200	0.4	< LOQ	ppm	
Propoxur	0.100	0.2	< LOQ	ppm	Carbamate insecticide
Pyrethrins	0.500	1	< LOQ	ppm	
Pyridaben	0.100	0.2	< LOQ	ppm	Unclassified insecticide
Spinosad	0.100	0.2	< LOQ	ppm	Spinosyn insecticide
Spiromesifen	0.100	0.2	< LOQ	ppm	Keto-enol insecticide
Spirotetramat	0.100	0.2	< LOQ	ppm	Keto-enol insecticide
Spiroxamine	0.200	0.4	< LOQ	ppm	Unclassified fungicide
Tebuconazole	0.200	0.4	< LOQ	ppm	
Thiacloprid	0.100	0.2	< LOQ	ppm	
Thiamethoxam	0.100	0.2	< LOQ	ppm	Neonicotinoid insectide
Trifloxystrobin	0.100	0.2	< LOQ	ppm	Strobin fungicide

Results above the action level fail Oregon state testing requirements and will be highlighted RED.
LOQ= Limit of Quantitation; PPM= Parts per million; ND= Not detected; NT= Not tested; AC= Above calibration range. PASS/FAIL status based on OAR 333-007.
Pesticide testing performed in conjunction with EVIO Labs Medford, an ORELAP accredited laboratory.

Kawai Medeiros
Laboratory Manager - 8/13/2020

EVIO LABS

Certificate of Analysis

EVIO Labs Portland
14775 SW 74th Ave, Tigard, OR 97224
503-954-2562 / OLCC 010-10046111391 / www.EVIOLabs.com

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Calm Lotion

Palmetto Synergistic Research

Info Only- Edibles/Infused Project

Sample ID: P200634-03 **METRC Batch #:**

Matrix: Cannabinoid Product

Date Sampled: NA

Date Accepted: 08/06/20

Batch ID: CL00203PH

Batch Size:

Sampling Method/SOP: Client

Residual Solvents

Analyte	LOQ	Action Level		Result	Units
Butanes	250	5000	3	< LOQ	ppm
n-Butane	250	5000		< LOQ	ppm
iso-Butane	250	5000		< LOQ	ppm
Hexanes	174	290	4	< LOQ	ppm
n-Hexane	174	290		< LOQ	ppm
2-Methylpentane	174	290		< LOQ	ppm
3-Methylpentane	174	290		< LOQ	ppm
2,2-Dimethylbutane	174	290		< LOQ	ppm
2,3-Dimethylbutane	174	290		< LOQ	ppm
Pentanes	1400	5000	5	< LOQ	ppm
n-Pentane	1400	5000		< LOQ	ppm
iso-Pentane	1400	5000		< LOQ	ppm
Neopentane	250	5000		< LOQ	ppm
Xylenes	1302	2170		< LOQ	ppm
1,2-Dimethylbenzene	1302	2170		< LOQ	ppm
1,3-Dimethylbenzene	1302	2170		< LOQ	ppm
1,4-Dimethylbenzene	1302	2170		< LOQ	ppm
Xylenes MP	1302	2170		< LOQ	ppm
Ethyl benzene	1302	NA		< LOQ	ppm
2-Propanol (IPA)	1400	5000		< LOQ	ppm
Acetone	1400	5000		< LOQ	ppm
Acetonitrile	246	410		< LOQ	ppm
Benzene	1.2	2		< LOQ	ppm
Methanol	1000	3000		< LOQ	ppm
Propane	250	5000		< LOQ	ppm
Toluene	534	890		< LOQ	ppm
Dichloromethane	360	600		< LOQ	ppm
1,4-Dioxane	228	380		< LOQ	ppm
2-Butanol	1400	5000		< LOQ	ppm
2-Ethoxyethanol	96	160		< LOQ	ppm
Cumene	42	70		< LOQ	ppm
Cyclohexane	2278	3880		< LOQ	ppm
Ethyl acetate	1400	5000		< LOQ	ppm
Ethyl ether	1400	5000		< LOQ	ppm
Ethylene glycol	558	620		< LOQ	ppm
Ethylene oxide	30	50		< LOQ	ppm
Heptane	1400	5000		< LOQ	ppm
Isopropyl acetate	1400	5000		< LOQ	ppm
Tetrahydrofuran	432	720		< LOQ	ppm
Ethanol	1400	NA	7	< LOQ	ppm

Date/Time Extracted: 07/31/20 09:28

Date/Time Analyzed: 07/31/20 12:23

Analysis Method/SOP: SOP.T.40.031

3 - Total butanes are calculated as sum of n-butanes (CAS# 106-97-8) and iso-butane (CAS# 75-28-5)

4 - Total hexanes are calculated as sum of n-hexane (CAS# 110-54-3), 2-methylpentane (CAS# 107-83-5), 3-methylpentane (CAS# 96-14-0), 2,2-dimethylbutane (CAS# 75-83-2), 2,3-dimethylbutane (CAS# 79-29-8)

5 - Total pentanes are calculated as sum of n-pentane (CAS# 109-66-0), iso-pentane (CAS# 78-78-4), and neo-pentane (CAS# 463-82-1)

6 - Total xylenes are calculated as 1,2-dimethylbenzene (CAS# 95-47-6), 1,3-dimethylbenzene (CAS# 106-42-3), and 1-4-dimethylbenzene (CAS# 106-42-3)

7 - Ethanol is not regulated under OAR-333-007-0410.

Results above the action level fail Oregon state testing requirements and will be highlighted RED. LOQ=Limit of Quantitation; PPM=Parts per million; ND=Not detected; NT=Not tested; AC=Above calibration range. PASS/FAIL status based on OAR 333-007.

Kawai Medeiros
Laboratory Manager - 8/13/2020

EVIO LABS

Certificate of Analysis

EVIO Labs Portland
14775 SW 74th Ave, Tigard, OR 97224
503-954-2562 / OLCC 010-10046111391 / www.EVIOLabs.com

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Calm Lotion

Palmetto Synergistic Research
Info Only- Edibles/Infused Project
Sample ID: P200634-03 **METRC Batch #:**
Matrix: Cannabinoid Product (solid)

Date Sampled: NA
Date Accepted: 08/06/20
Batch ID: CL00203PH
Batch Size:
Sampling Method/SOP: Client

Yeast and Mold Enumeration

Date/Time Extracted: 07/30/20 10:20
Date/Time Analyzed: 08/05/20 13:54
*Analysis Method/SOP: *** DEFAULT SPECIFIC*

Total Colonies: 0.00 CFU/g

About Your Yeast and Mold Results
Botanical materials often have total yeast and mold counts between 1,500 - 7,500 CFU/g. Products that have undergone exposure to solvents, such as alcohol tinctures or concentrated materials extracted with butane, propane, hexane, carbon dioxide, or other organic solvents will typically feature total yeast and mold counts at 0 CFU/g.

The American Herbal Pharmacoepia recommends herbal products contain no greater than 10,000 CFU/g of total yeasts and molds. Results above 10,000 CFU/g will be highlighted **Red**. Counts greater than 25,000 CFU/g are designated as "**TNTC**" or "Too numerous to count."

Yeasts vs Molds
Yeasts and molds are both broad types of fungi. Yeasts are unicellular and reproduce by budding, creating a small smooth apperance, whereas molds are multicellular and grow through fungal strands called hyphae, creating a fuzzy appearance often associated with mold.

Yeasts and molds are commonly found on natural products, and not all are harmful. Nevertheless, yeasts and molds, as well as their spores, can cause lung irritation, facilitate allergic reactions, or even present life-threatening conditions for immuno-compromised consumers. For instance, the dark mold, *Aspergillus*, can produce toxic chemical byproducts which can be harmful to human health. *Aspergillus* spores can lodge in small crevaces in the lungs and grow, leading to a potentially life-threatening condition called Aspergillosis.

A simple total yeast and mold count can be a great way to monitor for potential health hazards in botanical products and help ensure the safety of consumers.

Kawai Medeiros
Laboratory Manager - 8/13/2020

EVIO LABS

Certificate of Analysis

EVIO Labs Portland
14775 SW 74th Ave, Tigard, OR 97224
503-954-2562 / OLCC 010-10046111391 / www.EVIOLabs.com

Quality Control

Batch: M20H027 - SOP.T.30.060 Pesticide Prep

Blank(M20H027-BLK1) **Extracted:** 08/06/20 13:41 **Analyzed:** 08/06/20 15:06

Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Methyl parathion	< LOQ	0.100 (ppm)	< LOQ	MGK-264	< LOQ	0.100 (ppm)	< LOQ
Chlorfenapyr	< LOQ	0.500 (ppm)	< LOQ	Cyfluthrin	< LOQ	0.500 (ppm)	< LOQ
Cypermethrin	< LOQ	0.500 (ppm)	< LOQ	Abamectin	< LOQ	0.250 (ppm)	< LOQ
Acephate	< LOQ	0.200 (ppm)	< LOQ	Acequinocyl	< LOQ	1.00 (ppm)	< LOQ
Acetamiprid	< LOQ	0.100 (ppm)	< LOQ	Aldicarb	< LOQ	0.200 (ppm)	< LOQ
Azoxystrobin	< LOQ	0.100 (ppm)	< LOQ	Bifenazate	< LOQ	0.100 (ppm)	< LOQ
Bifenthrin	< LOQ	0.100 (ppm)	< LOQ	Boscalid	< LOQ	0.200 (ppm)	< LOQ
Carbaryl	< LOQ	0.100 (ppm)	< LOQ	Carbofuran	< LOQ	0.100 (ppm)	< LOQ
Chlorantraniliprole	< LOQ	0.100 (ppm)	< LOQ	Chlorpyrifos	< LOQ	0.100 (ppm)	< LOQ
Clofentezine	< LOQ	0.100 (ppm)	< LOQ	Daminozide	< LOQ	0.500 (ppm)	< LOQ
DDVP (Dichlorvos)	< LOQ	0.500 (ppm)	< LOQ	Diazinon	< LOQ	0.100 (ppm)	< LOQ
Dimethoate	< LOQ	0.100 (ppm)	< LOQ	Ethoprophos	< LOQ	0.100 (ppm)	< LOQ
Etofenprox	< LOQ	0.200 (ppm)	< LOQ	Etoxazole	< LOQ	0.100 (ppm)	< LOQ
Fenoxycarb	< LOQ	0.100 (ppm)	< LOQ	Fenpyroximate	< LOQ	0.200 (ppm)	< LOQ
Fipronil	< LOQ	0.200 (ppm)	< LOQ	Flonicamid	< LOQ	0.500 (ppm)	< LOQ
Fludioxonil	< LOQ	0.200 (ppm)	< LOQ	Hexythiazox	< LOQ	0.500 (ppm)	< LOQ
Imazalil	< LOQ	0.100 (ppm)	< LOQ	Imidacloprid	< LOQ	0.200 (ppm)	< LOQ
Kresoxim-methyl	< LOQ	0.200 (ppm)	< LOQ	Malathion	< LOQ	0.100 (ppm)	< LOQ
Metalaxyl	< LOQ	0.100 (ppm)	< LOQ	Methiocarb	< LOQ	0.100 (ppm)	< LOQ
Methomyl	< LOQ	0.200 (ppm)	< LOQ	Myclobutanil	< LOQ	0.100 (ppm)	< LOQ
Naled	< LOQ	0.250 (ppm)	< LOQ	Oxamyl	< LOQ	0.500 (ppm)	< LOQ
Paclobutrazol	< LOQ	0.200 (ppm)	< LOQ	Permethrins	< LOQ	0.100 (ppm)	< LOQ
Phosmet	< LOQ	0.100 (ppm)	< LOQ	Piperonyl butoxide	< LOQ	1.00 (ppm)	< LOQ
Prallethrin	< LOQ	0.100 (ppm)	< LOQ	Propiconazole	< LOQ	0.200 (ppm)	< LOQ
Propoxur	< LOQ	0.100 (ppm)	< LOQ	Pyridaben	< LOQ	0.100 (ppm)	< LOQ
Pyrethrins	< LOQ	0.500 (ppm)	< LOQ	Spinosad	< LOQ	0.100 (ppm)	< LOQ
Spiromesifen	< LOQ	0.100 (ppm)	< LOQ	Spirotetramat	< LOQ	0.100 (ppm)	< LOQ
Spiroxamine	< LOQ	0.200 (ppm)	< LOQ	Tebuconazole	< LOQ	0.200 (ppm)	< LOQ
Thiacloprid	< LOQ	0.100 (ppm)	< LOQ	Thiamethoxam	< LOQ	0.100 (ppm)	< LOQ
Trifloxystrobin	< LOQ	0.100 (ppm)	< LOQ				

LCS(M20H027-BS1) **Extracted:** 08/06/20 13:41 **Analyzed:** 08/06/20 15:33

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Methyl parathion	137	0.100 (ppm)	50-150	MGK-264	157	0.100 (ppm)	50-150
Chlorfenapyr	171	0.500 (ppm)	50-150	Cyfluthrin	79.7	0.500 (ppm)	50-150
Cypermethrin	64.2	0.500 (ppm)	50-150	Abamectin	56.4	0.250 (ppm)	50-150
Acephate	71.6	0.200 (ppm)	50-150	Acequinocyl		1.00 (ppm)	50-150

Kawai Medeiros
Laboratory Manager - 8/13/2020

EVIO Labs Portland
14775 SW 74th Ave, Tigard, OR 97224
503-954-2562 / OLCC 010-10046111391 / www.EVIOLabs.com

Quality Control

Batch: M20H027 - SOP.T.30.060 Pesticide Prep (Continued)

LCS(M20H027-BS1) **Extracted:** 08/06/20 13:41 **Analyzed:** 08/06/20 20:02

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Acetamiprid	83.9	0.100 (ppm)	50-150	Aldicarb	76.6	0.200 (ppm)	50-150
Azoxystrobin	82.0	0.100 (ppm)	50-150	Bifenazate	93.3	0.100 (ppm)	50-150
Bifenthrin	84.4	0.100 (ppm)	50-150	Boscalid	120	0.200 (ppm)	50-150
Carbaryl	53.5	0.100 (ppm)	50-150	Carbofuran	58.7	0.100 (ppm)	50-150
Chlorantraniliprole	154	0.100 (ppm)	50-150	Chlorpyrifos	127	0.100 (ppm)	50-150
Clofentezine	104	0.100 (ppm)	50-150	Daminozide	72.6	0.500 (ppm)	50-150
DDVP (Dichlorvos)	77.6	0.500 (ppm)	50-150	Diazinon	151	0.100 (ppm)	50-150
Dimethoate	80.2	0.100 (ppm)	50-150	Ethoprophos	61.1	0.100 (ppm)	50-150
Etofenprox	118	0.200 (ppm)	50-150	Etoxazole	154	0.100 (ppm)	50-150
Fenoxycarb	107	0.100 (ppm)	50-150	Fenpyroximate	103	0.200 (ppm)	50-150
Fipronil	101	0.200 (ppm)	50-150	Flonicamid	46.7	0.500 (ppm)	50-150
Fludioxonil	93.9	0.200 (ppm)	50-150	Hexythiazox	85.5	0.500 (ppm)	50-150
Imazalil	143	0.100 (ppm)	50-150	Imidacloprid	54.7	0.200 (ppm)	50-150
Kresoxim-methyl	115	0.200 (ppm)	50-150	Malathion	123	0.100 (ppm)	50-150
Metalaxyl	88.1	0.100 (ppm)	50-150	Methiocarb	78.5	0.100 (ppm)	50-150
Methomyl	108	0.200 (ppm)	50-150	Myclobutanil	120	0.100 (ppm)	50-150
Naled	76.1	0.250 (ppm)	50-150	Oxamyl	85.1	0.500 (ppm)	50-150
Paclobutrazol	118	0.200 (ppm)	50-150	Permethrins		0.100 (ppm)	50-150
Phosmet	127	0.100 (ppm)	50-150	Piperonyl butoxide	102	1.00 (ppm)	50-150
Prallethrin	200	0.100 (ppm)	50-150	Propiconazole	145	0.200 (ppm)	50-150
Propoxur	60.8	0.100 (ppm)	50-150	Pyridaben	78.9	0.100 (ppm)	50-150
Pyrethrins	91.7	0.500 (ppm)	50-150	Spinosad	126	0.100 (ppm)	50-150
Spiromesifen	154	0.100 (ppm)	50-150	Spirotetramat	130	0.100 (ppm)	50-150
Spiroxamine	171	0.200 (ppm)	50-150	Tebuconazole	147	0.200 (ppm)	50-150
Thiacloprid	86.0	0.100 (ppm)	50-150	Thiamethoxam	77.9	0.100 (ppm)	50-150
Trifloxystrobin	118	0.100 (ppm)	50-150				

Batch: P20H040 - SOP.T.40.092 PDX Terpenoid Analysis via GC-MS

Blank(P20H040-BLK1) **Extracted:** 08/12/20 15:47 **Analyzed:** 08/13/20 09:48

Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
alpha-Pinene	< LOQ	0.200 (mg/g)	< LOQ	beta-Pinene	< LOQ	0.200 (mg/g)	< LOQ
Camphene	< LOQ	0.200 (mg/g)	< LOQ	Sabinene	< LOQ	0.200 (mg/g)	< LOQ
Sabinene hydrate	< LOQ	0.200 (mg/g)	< LOQ	beta-Myrcene	< LOQ	0.200 (mg/g)	< LOQ
p-Mentha-1,5-diene	< LOQ	0.200 (mg/g)	< LOQ	(+)-3-Carene	< LOQ	0.200 (mg/g)	< LOQ
alpha-Terpinene	< LOQ	0.200 (mg/g)	< LOQ	gamma-Terpinene	< LOQ	0.200 (mg/g)	< LOQ
Limonene	< LOQ	0.200 (mg/g)	< LOQ	Eucalyptol	< LOQ	0.200 (mg/g)	< LOQ
Guaiol	< LOQ	0.200 (mg/g)	< LOQ	Terpinolene	< LOQ	0.200 (mg/g)	< LOQ

Kawai Medeiros
Laboratory Manager - 8/13/2020

EVIO Labs Portland
14775 SW 74th Ave, Tigard, OR 97224
503-954-2562 / OLCC 010-10046111391 / www.EVIOLabs.com

Quality Control

Batch: P20H040 - SOP.T.40.092 PDX Terpenoid Analysis via GC-MS (Continued)

Blank(P20H040-BLK1) **Extracted:** 08/12/20 15:47 **Analyzed:** 08/13/20 09:48

Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
Linalool	< LOQ	0.200 (mg/g)	< LOQ	Camphor	< LOQ	0.200 (mg/g)	< LOQ
(+)-Camphor	< LOQ	0.200 (mg/g)	< LOQ	(-)-Camphor	< LOQ	0.200 (mg/g)	< LOQ
Isopulegol	< LOQ	0.200 (mg/g)	< LOQ	Isoborneol	< LOQ	0.200 (mg/g)	< LOQ
Borneol	< LOQ	0.200 (mg/g)	< LOQ	Hexahydrothymol	< LOQ	0.200 (mg/g)	< LOQ
Geraniol	< LOQ	0.200 (mg/g)	< LOQ	(+)-Pulegone	< LOQ	0.200 (mg/g)	< LOQ
Nerol	< LOQ	0.200 (mg/g)	< LOQ	cis-Nerolidol	< LOQ	0.200 (mg/g)	< LOQ
trans-Nerolidol	< LOQ	0.200 (mg/g)	< LOQ	Geranyl acetate	< LOQ	0.200 (mg/g)	< LOQ
alpha-Cedrene	< LOQ	0.200 (mg/g)	< LOQ	trans-Caryophyllene	< LOQ	0.200 (mg/g)	< LOQ
Caryophyllene Oxide	< LOQ	0.200 (mg/g)	< LOQ	alpha-Humulene	< LOQ	0.200 (mg/g)	< LOQ
Valencene	< LOQ	0.200 (mg/g)	< LOQ	alpha-Farnesene	< LOQ	0.200 (mg/g)	< LOQ
beta-Farnesene	< LOQ	0.200 (mg/g)	< LOQ	Cedrol	< LOQ	0.200 (mg/g)	< LOQ
alpha-Bisabolol	< LOQ	0.200 (mg/g)	< LOQ	Fenchone	< LOQ	0.200 (mg/g)	< LOQ
Fenchyl Alcohol	< LOQ	0.200 (mg/g)	< LOQ	trans, beta- Ocimene	< LOQ	0.200 (mg/g)	< LOQ
beta, cis- Ocimene	< LOQ	0.200 (mg/g)	< LOQ	Terpineol	< LOQ	0.200 (mg/g)	< LOQ

Kawai Medeiros
Laboratory Manager - 8/13/2020

THINK20 LABS

Certificate of Analysis
For R+D Use Only

P200634-03 Calm Lotion

Heavy Metals

Analyte	LOD (µg/g or µg/mL)	LOQ (µg/g or µg/mL)	Results (µg/g or µg/mL)
Arsenic	0.0001	0.0004	0.0066
Cadmium	0.0001	0.0002	0.0007
Lead	0.0001	0.0002	ND
Mercury	0.00003	0.0001	0.0002

Instrument	Method	Accession Date	Panel Completed Date
IR-NEXION01	SOP-TP.03.2020.V02 Heavy Metals	2020-08-06	2020-08-07

Account Name: **EVIO Labs - Portland**
Producer Name: **N/A**
Producer Address: **N/A**
Producer Lic#: **N/A**
Distributor Name: **N/A**
Distributor Address: **N/A**
Distributor Lic#: **N/A**

Sample ID: **3001298**
Sample Type: **Cannabis Concentrates and Topicals**
Pick-Up Date: **N/A**
Received Date: **2020-08-05**
Sample Accession Date: **2020-08-06**
Analysis Completed Date: **2020-08-07**
Lot/Batch #: **NA**
Sample Weight/Volume: **2.5498 g**
Sample Unit Count: **N/A**
Batch Weight/Volume: **N/A**
Batch Unit Count: **N/A**
Package Weight/Volume: **N/A**
Serving Weight/Volume: **N/A**
Density: **1**
Water Activity (aw): **NT**
Water Activity Pass/Fail: **N/A**
Moisture Content (%): **NT**
Foreign Matter Pass/Fail: **NT**

SIGNATURE OF CONFIRMATION

Adam Floyd
Laboratory Manager

2020-08-07
Date of Confirmation

QUALITY REVIEW

Mike Tunis

2020-08-07
Date of Quality Review

All tests were performed with relevant laboratory quality control samples (LQCs) and passed prescribed acceptance criteria according to Barclays Official California Code of Regulations (CCR) section 5730, pursuant to 16 CCR section 5726 (e)(13). Testing results are based on the sample submitted to Think20 Labs LLC in the picture and description above. Think20 Labs LLC affirms that all analytical testing was performed consistent with industry standards and in accordance with validated methods designed and verified by Think20 Labs LLC. All testing results were produced in compliance with applicable state and federal laws. This report may not be reproduced, except in full, without the written approval of Think20 Labs LLC.

Total CBD = (CBDA *0.877)+ CBD
Total THC= (THCA *0.877) + D9-THC
D9-THC % = (Component Amount in mg / 1000)
PPM to % = ((PPM/1000)/1000)*100
Moisture Content Adjustment = (Component Amount / (1000 mg - (1000 * Moisture Correction %)) * 1000
LOQ = Limit of Quantitation
LOD = Limit of Detection
ND = Not Detected
PPB - Parts per Billion
PPM - Parts per Million

Think20 labs
3 Mason Irvine, CA 92618
(949) 288-5337

Ø

EVIOLABS

Mycotoxin Analysis Report

R&D Use only. Not for Compliance

Palmetto Synergistic Research

Info Only

Batch ID: NA

Batch Size: NA

EVIO Sample ID: **P200634-03**

Product Name: **Calm Lotion**

Ordered: 7/24/2020

Sampled: NA

Completed: 8/4/2020

Mycotoxin Analysis

Analyte	LOQ (ug/mL)	Results (ug/mL)
Aflatoxin B1	0.025	<LOQ
Aflatoxin B2	0.025	<LOQ
Aflatoxin G1	0.025	<LOQ
Aflatoxin G2	0.025	<LOQ
Ochratoxin A	0.100	<LOQ

Mycotoxin Analytical Batch ID : M20H006

Notes: LCS recoveries for all analytes 70 – 130%; Replicate recoveries <20% RSD; Sample and solvent blanks <LOQ (or ND); LOQ = Limit of Quantitation; NA = Not Applicable.

EVIOLABS
540 E. Vilas Rd., Suite F
Central Point, OR 97502
www.eviolabs.com
541.668.7444

Stephanie Moon
Lab Director