Harmony®

Product Name:	**Tincture (Non-Flavor)**
Product Batch:	LT01023PH
Certificate ID Number:	EVIO LABS: 2007ELP0040.2335 PROVERDE: 84293
Date Tested:	07/16/2020

Cannabinoid Profile & Potency Liquid Tincture:	
D9-THC:	0.980mg/mL
CBD:	22.0mg/mL
CBDV:	LOQ
CBG:	0.400mg/mL
CBC:	0.920mg/mL
CBN:	0.110mg/mL
Total Count:	Mg to mL:
Total THC:	0.980mg/mL
Total CBD:	23.0mg/mL
Manufactured by: Palmetto Synergistic Research Manufacturer Date: 07/13/2020	

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 and Evio Labs. 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: 7/29/2020	Quality Assurance Peter Girolamo DocuSigned by: 17117FDA4E4B4C3... Date Signed: 7/28/2020 Direct of Operations David Newsom DocuSigned by: 489756D981174A2... Date Signed: 7/28/2020

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 and Evio Labs. 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

Lipid Tincture Batch LT01023PH

Palmetto Synergistic Research

Info Only- Edibles/Infused Project

Confident Cannabis ID: 2007ELP0040.2335
Sample ID: P200582-01
Matrix: Cannabinoid Product (liquid)
METRC Batch #:
Sampling Method/SOP: Client
Date Sampled: NA
Date Accepted: 07/16/20
Harvest/Process Lot ID:

Batch ID:
Batch Size (g):
Unit for Sale:
Harvest/Production Date:

Cannabinoid Analysis

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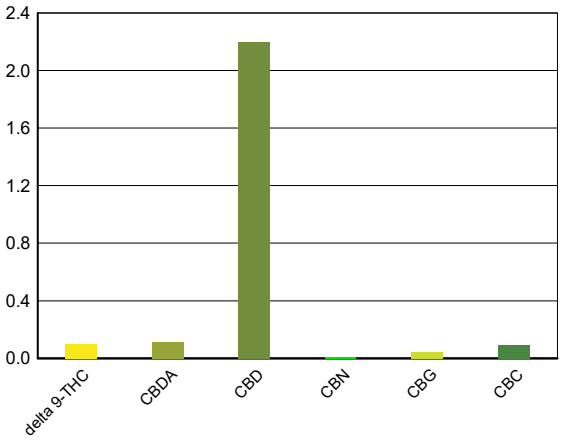
Date/Time Extracted: 07/13/20 10:22
Date/Time Analyzed: 07/13/20 12:08
Analysis Method/SOP: SOP.T.40.023
Sample mass: 0.9998g/ mL

Cannabinoids	LOQ(%)	mg/g	mg/mL
Total THC ((THCA*0.877)+△9THC)		**0.98**	**0.980**
Total CBD ((CBDA*0.877)+CBD)		**22.98**	**23.0**
THCA	0.005	< LOQ	< LOQ
delta 9-THC	0.005	0.98	0.980
delta 8-THC	0.005	< LOQ	< LOQ
THCV	0.005	< LOQ	< LOQ
CBGA	0.005	< LOQ	< LOQ
CBDA	0.005	1.12	1.12
CBD	0.005	22.00	22.0
CBDV	0.005	< LOQ	< LOQ
CBN	0.005	0.11	0.110
CBG	0.005	0.40	0.400
CBC	0.005	0.92	0.920
THCV-A	0.005	< LOQ	< LOQ
CBDV-A	0.005	< LOQ	< LOQ
Sum of tested Cannabinoids	0.005	25.50	25.5

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 - 7/21/2020

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Lipid Tincture Batch LT01023PH

Palmetto Synergistic Research

Info Only- Edibles/Infused Project

Sample ID: P200582-01 **METRC Batch #:**

Matrix: Cannabinoid Product

Date Sampled: NA

Date Accepted: 07/16/20

Batch ID:

Batch Size:

Sampling Method/SOP: Client

Pesticides

Date/Time Extracted: 07/16/20 13:33

Date/Time Analyzed: 7/16/2020 4:52:03PM

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

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Lipid Tincture Batch LT01023PH

Palmetto Synergistic Research

Info Only- Edibles/Infused Project

Sample ID: P200582-01 **METRC Batch #:**

Matrix: Cannabinoid Product

Date Sampled: NA

Date Accepted: 07/16/20

Batch ID:

Batch Size:

Sampling Method/SOP: Client

Pesticides

Date/Time Extracted: 07/16/20 13:33

Date/Time Analyzed: 7/16/2020 4:52:03PM

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 - 7/21/2020

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Lipid Tincture Batch LT01023PH

Palmetto Synergistic Research

Info Only- Edibles/Infused Project

Sample ID: P200582-01 **METRC Batch #:**

Matrix: Cannabinoid Product

Date Sampled: NA

Date Accepted: 07/16/20

Batch ID:

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: 07/14/20 08:56

Date/Time Analyzed: 07/15/20 10:09

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 - 7/21/2020

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Lipid Tincture Batch LT01023PH

Palmetto Synergistic Research

Info Only- Edibles/Infused Project

Sample ID: P200582-01 **METRC Batch #:**

Matrix: Cannabinoid Product

Date Sampled: NA

Date Accepted: 07/16/20

Batch ID:

Batch Size:

Sampling Method/SOP: Client

Yeast and Mold Enumeration

Date/Time Extracted: 07/10/20 09:30

Date/Time Analyzed: 07/15/20 15:52

*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 - 7/21/2020

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Quality Control

Batch: M20G068 - SOP.T.30.060 Pesticide Prep

Blank(M20G068-BLK1) **Extracted:** 07/16/20 13:33 **Analyzed:** 07/17/20 11:06

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(M20G068-BS1) **Extracted:** 07/16/20 13:33 **Analyzed:** 07/17/20 11:33

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Methyl parathion	64.3	0.100 (ppm)	50-150	MGK-264	105	0.100 (ppm)	50-150
Chlorfenapyr	57.6	0.500 (ppm)	50-150	Cyfluthrin	72.5	0.500 (ppm)	50-150
Cypermethrin	77.5	0.500 (ppm)	50-150	Abamectin	84.4	0.250 (ppm)	50-150
Acephate	103	0.200 (ppm)	50-150	Acequinocyl		1.00 (ppm)	50-150

Kawai Medeiros
Laboratory Manager - 7/21/2020

EVIO LABS

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Quality Control

Batch: M20G068 - SOP.T.30.060 Pesticide Prep (Continued)

LCS(M20G068-BS1) **Extracted:** 07/16/20 13:33 **Analyzed:** 07/16/20 16:21

Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Acetamiprid	110	0.100 (ppm)	50-150	Aldicarb	88.5	0.200 (ppm)	50-150
Azoxystrobin	120	0.100 (ppm)	50-150	Bifenazate	97.0	0.100 (ppm)	50-150
Bifenthrin	115	0.100 (ppm)	50-150	Boscalid	97.2	0.200 (ppm)	50-150
Carbaryl	96.8	0.100 (ppm)	50-150	Carbofuran	99.8	0.100 (ppm)	50-150
Chlorantraniliprole	101	0.100 (ppm)	50-150	Chlorpyrifos	88.8	0.100 (ppm)	50-150
Clofentezine	158	0.100 (ppm)	50-150	Daminozide	238	0.500 (ppm)	50-150
DDVP (Dichlorvos)	113	0.500 (ppm)	50-150	Diazinon	118	0.100 (ppm)	50-150
Dimethoate	87.1	0.100 (ppm)	50-150	Ethoprophos	88.3	0.100 (ppm)	50-150
Etofenprox	92.2	0.200 (ppm)	50-150	Etoxazole	117	0.100 (ppm)	50-150
Fenoxycarb	128	0.100 (ppm)	50-150	Fenpyroximate	95.9	0.200 (ppm)	50-150
Fipronil	108	0.200 (ppm)	50-150	Flonicamid	92.8	0.500 (ppm)	50-150
Fludioxonil	88.4	0.200 (ppm)	50-150	Hexythiazox	121	0.500 (ppm)	50-150
Imazalil	136	0.100 (ppm)	50-150	Imidacloprid	92.9	0.200 (ppm)	50-150
Kresoxim-methyl	122	0.200 (ppm)	50-150	Malathion	113	0.100 (ppm)	50-150
Metalaxyl	103	0.100 (ppm)	50-150	Methiocarb	110	0.100 (ppm)	50-150
Methomyl	105	0.200 (ppm)	50-150	Myclobutanil	106	0.100 (ppm)	50-150
Naled	188	0.250 (ppm)	50-150	Oxamyl	100	0.500 (ppm)	50-150
Paclobutrazol	100	0.200 (ppm)	50-150	Permethrins	71.1	0.100 (ppm)	50-150
Phosmet	73.1	0.100 (ppm)	50-150	Piperonyl butoxide	93.9	1.00 (ppm)	50-150
Prallethrin	96.7	0.100 (ppm)	50-150	Propiconazole	108	0.200 (ppm)	50-150
Propoxur	96.4	0.100 (ppm)	50-150	Pyridaben	107	0.100 (ppm)	50-150
Pyrethrins	79.0	0.500 (ppm)	50-150	Spinosad	102	0.100 (ppm)	50-150
Spiromesifen	98.5	0.100 (ppm)	50-150	Spirotetramat	93.8	0.100 (ppm)	50-150
Spiroxamine	99.8	0.200 (ppm)	50-150	Tebuconazole	96.5	0.200 (ppm)	50-150
Thiacloprid	92.4	0.100 (ppm)	50-150	Thiamethoxam	106	0.100 (ppm)	50-150
Trifloxystrobin	107	0.100 (ppm)	50-150				

Kawai Medeiros
Laboratory Manager - 7/21/2020

THINK20 LABS

Certificate of Analysis
For R+D Use Only

P200582-01 Lipid Tincture

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	0.0050
Cadmium	0.0001	0.0002	0.0021
Lead	0.0001	0.0002	0.0273
Mercury	0.00003	0.0001	0.0003

Instrument	Method	Accession Date	Panel Completed Date
IR-NEXION01	SOP-TP.03.2020.V02 Heavy Metals	2020-07-17	2020-07-21

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: **3001103**
Sample Type: **Cannabis Concentrates and Topicals**
Pick-Up Date: **N/A**
Received Date: **2020-07-17**
Sample Accession Date: **2020-07-17**
Analysis Completed Date: **2020-07-21**
Lot/Batch #: **Batch LT01023PH**
Sample Weight/Volume: **2.5258 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

2020-07-21
Date of Confirmation

QUALITY REVIEW

Mike Tunis

2020-07-21
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

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Sample ID: **3001103**
Expiration Date: **2021-07-21**

BCC Lic# C8-000014-LIC

PROVERDE LABORATORIES

Test Certificate

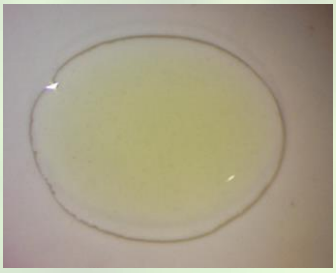
Certificate ID: **84293**
Client Sample ID: **Lipid Tincture**
Lot Number: **Batch LT01023PH**
Matrix: **Tincture/Infused Oil - MCT Oil**

Received: **7/14/20**

Scan QR Code for authenticity

Palmetto Synergistic Research LLC
8856 Pee Dee Hwy.
Conway, SC 29527
Attn: Dasha Stevens

Authorization:	Signature:	Date:
Chris Hudalla, Chief Science Officer	Christopher Hudalla	7/17/2020



PJLA Testing
Accreditation
80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

TP: Terpenes Profile [WI-10-27]

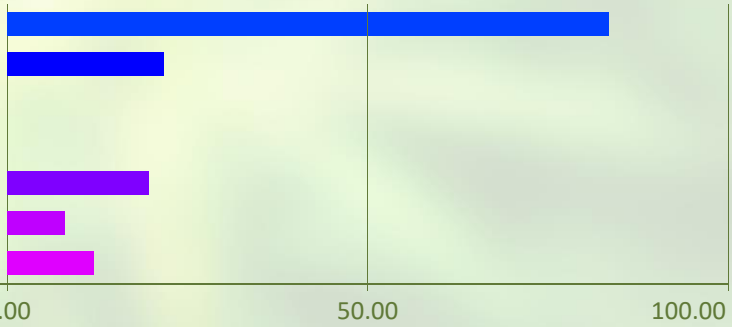
Analyst: CA *Test Date: 7/15/2020*

Client sample analysis was performed using full evaporative technique (FET) headspace sample delivery and gas chromatographic (GC) compound separation. A combination of flame ionization detection (FID) and/or mass spectrometric (MS) detection with mass spectral confirmation against the National Institute of Standards and Technology (NIST) Mass Spectral Database, Revision 2017 were used. Chromatographic and/or mass spectral data were processed by quantitatively comparing the analytical peak areas against calibration curves prepared from certified reference standards.

84293-TP

Compound	CAS	Conc. (wt%)	Conc. (ppm)	Qualitative Profile
alpha-pinene	80-56-8	0.0005	5.41	
camphene	79-92-5	ND	ND	
sabinene*	3387-41-5	ND	ND	
beta-myrcene	123-35-3	0.0016	16.2	
beta-pinene	127-91-3	<RL	<RL	
alpha-phellandrene	99-83-2	ND	ND	
delta-3-carene	13466-78-9	ND	ND	
alpha-terpinene	99-86-5	ND	ND	
alpha-ocimene	502-99-8	ND	ND	
D-limonene	138-86-3	0.0005	5.27	
p-cymene	99-87-6	ND	ND	
cis-beta-ocimene	3338-55-4	<RL	<RL	
eucalyptol	470-82-6	ND	ND	
gamma-terpinene	99-85-4	ND	ND	
terpinolene	586-62-9	ND	ND	
linalool	78-70-6	<RL	<RL	
L-fenchone*	7787-20-4	ND	ND	
isopulegol	89-79-2	ND	ND	
menthol*	89-78-1	ND	ND	
geraniol	106-24-1	ND	ND	

beta-caryophyllene	87-44-5	0.0083	83.4
alpha-humulene	6753-98-6	0.0022	21.7
cis-nerolidol	3790-78-1	ND	ND
trans-nerolidol	40716-66-3	ND	ND
guaiol	489-86-1	0.0020	19.6
caryophyllene oxide	1139-30-6	0.0008	7.91
alpha-bisabolol	23089-26-1	0.0012	12.0



Total Terpene: <0.1 wt%

* Certified reference standard not available for this compound. Concentration is estimated using the response factor from alpha-pinene. ND = None Detected. RL = Reporting Limit of 5 ppm.

END OF REPORT