

EVIO Labs Portland 14775 SW 74th Ave, Tigard, OR 97224

503-954-2562 / OLCC 010-10046111391 / www.EVIOLabs.com

ReBotanicals Hemp 50 Peppermint Lot 20

Palmetto Synergistic Research Info Only- Edibles/Infused Project

Confident Cannabis ID: 2008ELP0010.2628

Date/Time Extracted: 08/04/20 11:25 Date/Time Analyzed: 08/04/20 16:41

Sample ID: P200666-01

Matrix: Cannabinoid Product (liquid)

METRC Batch #:

Sampling Method/SOP: Client

Date Sampled: NA Date Accepted: 08/12/20 Harvest/Process Lot ID:

Cannabinoids

Batch ID: Lot 20216 Batch Size (g):

Unit for Sale:

Harvest/Production Date:

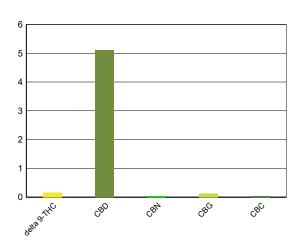


Cannabinoid Analysis

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES
Extracted: 08/04/20 11:25 Analysis Method/SOP: SOP.T.40.023

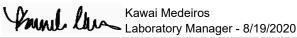
Sample mass: 0.9765g/ mL

Cannabinoids	Cannabinoids LOQ(%)			
Total THC ((THCA*0.8	77)+∆9THC)	1.67	1.63	
Total CBD ((CBDA*0	51.10	49.9		
THCA	0.005	< LOQ	< LOQ	
delta 9-THC	0.005	1.67	1.63	
delta 8-THC	0.005	< LOQ	< LOQ	
THCV	0.005	< LOQ	< LOQ	
CBGA	0.005	< LOQ	< LOQ	
CBDA	0.005	< LOQ	< LOQ	
CBD	0.005	51.10	49.9	
CBDV	0.005	< LOQ	< LOQ	
CBN	0.005	0.41	0.400	
CBG	0.005	1.32	1.29	
CBC	0.005	0.36	0.352	
THCV-A	0.005	< LOQ	< LOQ	
CBDV-A	0.005	< LOQ	< LOQ	
Sum of tested	0.005	54.80	53.5	



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.





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ReBotanicals Hemp 50 Peppermint Lot 2 ate Sampled: NA

Palmetto Synergistic Research

Info Only- Edibles/Infused Project

Sample ID: P200666-01 METRC Batch #:

Matrix: Cannabinoid Product

Date Accepted: 08/12/20

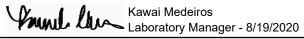
Batch ID: Lot 20216

Batch Size:

Sampling Method/SOP: Client

ix. Guilliabillola i loc	auct				Camping	Mictiliou/	JOI . GIICIII	•
			Terpene	Ana				
Date/Time Extracted:	08/18/20 1	2:55			Analysis Method/SOP: SO	P.T.40.092		
Date/Time Analyzed:	08/19/20 1	0:14						
Analyte	LOQ (mg/	g)Mass (mg/g)	Mass (%)		Analyte	LOQ (mg/	gn)lass (mg/g)	Mass (%
alpha-Pinene	0.020	0.098	0.0098		beta-Pinene	0.020	0.136	0.0136
Camphene	0.020	< LOQ	< LOQ		Sabinene	0.020	0.052	0.0052
Sabinene hydrate	0.020	0.070	0.007		beta-Myrcene	0.020	0.028	0.0028
p-Mentha-1,5-diene	0.020	< LOQ	< LOQ		(+)-3-Carene	0.020	< LOQ	< LOQ
alpha-Terpinene	0.020	0.028	0.0028		gamma-Terpinene	0.020	0.050	0.005
Limonene	0.020	0.349	0.0349		Eucalyptol	0.020	0.842	0.0842
Guaiol	0.020	0.020	0.002		Terpinolene	0.020	0.020	0.002
Linalool	0.020	0.054	0.0054		Camphor	0.020	< LOQ	< LOQ
(+)-Camphor	0.020	< LOQ	< LOQ		(-)-Camphor	0.020	< LOQ	< LOQ
Isopulegol	0.020	0.032	0.0032		Isoborneol	0.020	0.129	0.0129
Borneol	0.020	< LOQ	< LOQ		Hexahydrothymol	0.020	7.90	0.79
Geraniol	0.020	< LOQ	< LOQ		(+)-Pulegone	0.020	0.452	0.0452
Nerol	0.020	< LOQ	< LOQ		cis-Nerolidol	0.020	< LOQ	< LOQ
trans-Nerolidol	0.020	0.024	0.0024		Geranyl acetate	0.020	< LOQ	< LOQ
alpha-Cedrene	0.020	< LOQ	< LOQ		trans-Caryophyllene	0.020	0.447	0.0447
Caryophyllene Oxide	0.020	0.034	0.0034		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	0.043	0.0043		Fenchone	0.020	< LOQ	< LOQ
Fenchyl Alcohol	0.020	< LOQ	< LOQ		trans, beta- Ocimene	0.020	0.054	0.0054
beta, cis- Ocimene	0.020	< LOQ	< LOQ		Terpineol	0.020	0.119	0.0119
				-	Total (Sum):		10.98	1.10

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.





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ReBotanicals Hemp 50 Peppermint Lot ',Date Sampled: NA

Palmetto Synergistic Research
Info Only- Edibles/Infused Project
Date Accepted: 08/12/20
Batch ID: Lot 20216

Sample ID: P200666-01 METRC Batch #: Batch Size:

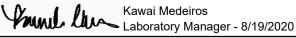
Matrix: Cannabinoid Product Sampling Method/SOP: Client

Pesticides

Date/Time Extracted: 08/12/20 14:29 Date/Time Analyzed: 8/14/2020 6:06:52AM

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

Analyte	LOQ	Action Level	Result	Units	Туре
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	
enpyroximate	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	
mazalil	0.100	0.2	< LOQ	ppm	Azole fungicide
midacloprid	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





Date Accepted: 08/12/20

Batch ID: Lot 20216

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ReBotanicals Hemp 50 Peppermint Lot ',Date Sampled: NA

Palmetto Synergistic Research
Info Only- Edibles/Infused Project

Sample ID: P200666-01 METRC Batch #: Batch Size:

Matrix: Cannabinoid Product Sampling Method/SOP: Client

Pesticides

Date/Time Extracted: 08/12/20 14:29 Date/Time Analyzed: 8/14/2020 6:06:52AM

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

Analyte	LOQ	Action Level	Result	Units	Туре
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.



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ReBotanicals Hemp 50 Peppermint Lot 2(Date Sampled: NA

Palmetto Synergistic Research Info Only- Edibles/Infused Project

Sample ID: P200666-01 METRC Batch #:

Matrix: Cannabinoid Product

Date Accepted: 08/12/20

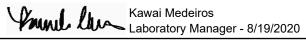
Batch ID: Lot 20216

Batch Size:

Sampling Method/SOP: Client

Matrix: Cannabinoid F	roduct				Sampling Method/SOF. Cheft
		R	esidual S	Solvents	
Analyte	LOQ	Action Level	Result	Units	Date/Time Extracted: 08/06/20 13:19
Butanes	250	5000 ³	< LOQ	ppm	Date/Time Analyzed: 08/07/20 09:36
n-Butane	250	5000	< LOQ	ppm	Analysis Method/SOP: SOP.T.40.031
iso-Butane	250	5000	< LOQ	ppm	•
Hexanes	174	290 4	< LOQ	ppm	3 - Total butanes are calculated as
n-Hexane	174	290	< LOQ	ppm	sum of n-butanes (CAS# 106-97-8)
2-Methylpentane	174	290	< LOQ	ppm	and iso-butane (CAS# 75-28-5)
3-Methylpentane	174	290	< LOQ	ppm	4 - Total hexanes are calculated as
2,2-Dimethylbutane	174	290	< LOQ	ppm	sum of n-hexane (CAS# 110-54-3),
2,3-Dimethylbutane	174	290	< LOQ	ppm	2-methylpentane (CAS# 107-83-5),
Pentanes	1400	5000 5	< LOQ	ppm	3-methylpentane (CAS# 96-14-0),
n-Pentane	1400	5000	< LOQ	ppm	2,2-dimethylbutane (CAS# 75-83-2),
iso-Pentane	1400	5000	< LOQ	ppm	2,3-dimethylbutane (CAS# 79-29-8)
Neopentane	250	5000	< LOQ	ppm	
Xylenes	1302	2170	< LOQ	ppm	5 - Total pentanes are calculated as
1,2-Dimethylbenzene	1302	2170	< LOQ	ppm	sum of n-pentane (CAS# 109-66-0),
1,3-Dimethylbenzene	1302	2170	< LOQ	ppm	iso-pentane (CAS# 78-78-4),
1,4-Dimethylbenzene	1302	2170	< LOQ	ppm	and neo-pentane (CAS# 463-82-1)
Xylenes MP	1302	2170	< LOQ	ppm	
Ethyl benzene	1302	NA	< LOQ	ppm	6 - Total xylenes are calculated as
2-Propanol (IPA)	1400	5000	< LOQ	ppm	1,2-dimethylbenzene (CAS# 95-47-6),
Acetone	1400	5000	< LOQ	ppm	1,3-dimethylbenzene (CAS# 106-42-3),
Acetonitrile	246	410	< LOQ	ppm	and 1-4-dimethylbenzene (CAS# 106-42-3)
Benzene	1.2	2	< LOQ	ppm	7 - Ethanol is not regulated under
Methanol	1000	3000	< LOQ	ppm	OAR-333-007-0410.
Propane	250	5000	< LOQ	ppm	OAIX-000-007-0410.
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	

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.





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ReBotanicals Hemp 50 Peppermint Lopate Sampled: NA

Palmetto Synergistic Research
Info Only- Edibles/Infused Project
Date Accepted: 08/12/20
Batch ID: Lot 20216

Sample ID: P200666-01 METRC Batch #: Batch Size:

Matrix: Cannabinoid Product Sampling Method/SOP: Client

Yeast and Mold Enumeration

 Date/Time Extracted:
 08/07/20
 09:04
 Analysis Method/SOP: *** DEFAULT

 Date/Time Analyzed:
 08/12/20
 13:48

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.



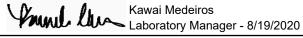
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Quality Control

Batch: M20H054 - SOP.T.30.060 Pesticide Prep

Blank(M20H054-I	BLK1)	Ex	Extracted: 08/12/20 14:29			Analyzed: 08/14/20 02:11		
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	
ypermethrin	< LOQ	0.500 (ppm)	< LOQ	Abamectin	< LOQ	0.250 (ppm)	< LOQ	
cephate	< LOQ	0.200 (ppm)	< LOQ	Acequinocyl	< LOQ	1.00 (ppm)	< LOQ	
cetamiprid	< LOQ	0.100 (ppm)	< LOQ	Aldicarb	< LOQ	0.200 (ppm)	< LOQ	
zoxystrobin	< LOQ	0.100 (ppm)	< LOQ	Bifenazate	< LOQ	0.100 (ppm)	< LOQ	
fenthrin	< LOQ	0.100 (ppm)	< LOQ	Boscalid	< LOQ	0.200 (ppm)	< LOQ	
arbaryl	< LOQ	0.100 (ppm)	< LOQ	Carbofuran	< LOQ	0.100 (ppm)	< LOQ	
hlorantraniliprole	< LOQ	0.100 (ppm)	< LOQ	Chlorpyrifos	< LOQ	0.100 (ppm)	< LOQ	
lofentezine	< LOQ	0.100 (ppm)	< LOQ	Daminozide	< LOQ	0.500 (ppm)	< LOQ	
DVP (Dichlorvos)	< LOQ	0.500 (ppm)	< LOQ	Diazinon	< LOQ	0.100 (ppm)	< LOQ	
methoate	< LOQ	0.100 (ppm)	< LOQ	Ethoprophos	< LOQ	0.100 (ppm)	< LOQ	
ofenprox	< LOQ	0.200 (ppm)	< LOQ	Etoxazole	< LOQ	0.100 (ppm)	< LOQ	
enoxycarb	< LOQ	0.100 (ppm)	< LOQ	Fenpyroximate	< LOQ	0.200 (ppm)	< LOQ	
pronil	< LOQ	0.200 (ppm)	< LOQ	Flonicamid	< LOQ	0.500 (ppm)	< LOQ	
udioxonil	< LOQ	0.200 (ppm)	< LOQ	Hexythiazox	< LOQ	0.500 (ppm)	< LOQ	
nazalil	< LOQ	0.100 (ppm)	< LOQ	Imidacloprid	< LOQ	0.200 (ppm)	< LOQ	
esoxim-methyl	< LOQ	0.200 (ppm)	< LOQ	Malathion	< LOQ	0.100 (ppm)	< LOQ	
etalaxyl	< LOQ	0.100 (ppm)	< LOQ	Methiocarb	< LOQ	0.100 (ppm)	< LOQ	
ethomyl	< LOQ	0.200 (ppm)	< LOQ	Myclobutanil	< LOQ	0.100 (ppm)	< LOQ	
aled	< LOQ	0.250 (ppm)	< LOQ	Oxamyl	< LOQ	0.500 (ppm)	< LOQ	
aclobutrazol	< LOQ	0.200 (ppm)	< LOQ	Permethrins	< LOQ	0.100 (ppm)	< LOQ	
nosmet	< LOQ	0.100 (ppm)	< LOQ	Piperonyl butoxide	< LOQ	1.00 (ppm)	< LOQ	
allethrin	< LOQ	0.100 (ppm)	< LOQ	Propiconazole	< LOQ	0.200 (ppm)	< LOQ	
opoxur	< LOQ	0.100 (ppm)	< LOQ	Pyridaben	< LOQ	0.100 (ppm)	< LOQ	
vrethrins	< LOQ	0.500 (ppm)	< LOQ	Spinosad	< LOQ	0.100 (ppm)	< LOQ	
piromesifen	< LOQ	0.100 (ppm)	< LOQ	Spirotetramat	< LOQ	0.100 (ppm)	< LOQ	
piroxamine	< LOQ	0.200 (ppm)	< LOQ	Tebuconazole	< LOQ	0.200 (ppm)	< LOQ	
hiacloprid	< LOQ	0.100 (ppm)	< LOQ	Thiamethoxam	< LOQ	0.100 (ppm)	< LOQ	
rifloxystrobin	< LOQ	0.100 (ppm)	< LOQ					

LCS(M20H054-I	LCS(M20H054-BS1)		xtracted: 08/1	2/20 14:29	Analyzed: 08/14/20 02:39			
Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits	
Methyl parathion	112	0.100 (ppm)	50-150	MGK-264	67.0	0.100 (ppm)	50-150	
Chlorfenapyr	61.6	0.500 (ppm)	50-150	Cyfluthrin	53.0	0.500 (ppm)	50-150	
Cypermethrin	51.4	0.500 (ppm)	50-150	Abamectin	86.7	0.250 (ppm)	50-150	
Acephate	91.1	0.200 (ppm)	50-150	Acequinocyl	114	1.00 (ppm)	50-150	





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Quality Control

Batch: M20H054 - SOP.T.30.060 Pesticide Prep (Continued)

LCS(M20H054-E	LCS(M20H054-BS1)		ktracted: 08/1	2/20 14:29	Analyzed: 08/14/20 05:35		
Analyte	% Recovery	LOQ	Recovery Limits	Analyte	% Recovery	LOQ	Recovery Limits
Acetamiprid	95.4	0.100 (ppm)	50-150	Aldicarb	87.0	0.200 (ppm)	50-150
Azoxystrobin	109	0.100 (ppm)	50-150	Bifenazate	102	0.100 (ppm)	50-150
Bifenthrin	113	0.100 (ppm)	50-150	Boscalid	97.9	0.200 (ppm)	50-150
Carbaryl	90.7	0.100 (ppm)	50-150	Carbofuran	97.8	0.100 (ppm)	50-150
Chlorantraniliprole	97.3	0.100 (ppm)	50-150	Chlorpyrifos	97.9	0.100 (ppm)	50-150
Clofentezine	97.7	0.100 (ppm)	50-150	Daminozide	107	0.500 (ppm)	50-150
DVP (Dichlorvos)	103	0.500 (ppm)	50-150	Diazinon	92.7	0.100 (ppm)	50-150
imethoate	92.4	0.100 (ppm)	50-150	Ethoprophos	75.7	0.100 (ppm)	50-150
tofenprox	73.0	0.200 (ppm)	50-150	Etoxazole	98.2	0.100 (ppm)	50-150
enoxycarb	105	0.100 (ppm)	50-150	Fenpyroximate	92.2	0.200 (ppm)	50-150
ipronil	106	0.200 (ppm)	50-150	Flonicamid	74.0	0.500 (ppm)	50-150
ludioxonil	105	0.200 (ppm)	50-150	Hexythiazox	96.2	0.500 (ppm)	50-150
nazalil	111	0.100 (ppm)	50-150	Imidacloprid	77.9	0.200 (ppm)	50-150
resoxim-methyl	92.4	0.200 (ppm)	50-150	Malathion	107	0.100 (ppm)	50-150
letalaxyl	99.2	0.100 (ppm)	50-150	Methiocarb	89.3	0.100 (ppm)	50-150
lethomyl	82.8	0.200 (ppm)	50-150	Myclobutanil	104	0.100 (ppm)	50-150
aled	118	0.250 (ppm)	50-150	Oxamyl	85.1	0.500 (ppm)	50-150
aclobutrazol	95.0	0.200 (ppm)	50-150	Permethrins		0.100 (ppm)	50-150
hosmet	92.0	0.100 (ppm)	50-150	Piperonyl butoxide	110	1.00 (ppm)	50-150
rallethrin	105	0.100 (ppm)	50-150	Propiconazole	103	0.200 (ppm)	50-150
ropoxur	97.7	0.100 (ppm)	50-150	Pyridaben	96.3	0.100 (ppm)	50-150
yrethrins	196	0.500 (ppm)	50-150	Spinosad	101	0.100 (ppm)	50-150
piromesifen	103	0.100 (ppm)	50-150	Spirotetramat	92.0	0.100 (ppm)	50-150
piroxamine	100	0.200 (ppm)	50-150	Tebuconazole	91.1	0.200 (ppm)	50-150
hiacloprid	106	0.100 (ppm)	50-150	Thiamethoxam	95.9	0.100 (ppm)	50-150
rifloxystrobin	101	0.100 (ppm)	50-150				

Batch: P20H083 - SOP.T.40.092 PDX Terpenoid Analysis via GC-MS

Blank(P20H083-E	BLK1)	Ex	ctracted: 08/1	8/20 12:55	Analyzed: 08/19	9/20 10:14	
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
-Mentha-1,5-diene	< LOQ	0.200 (mg/g)	< LOQ	(+)-3-Carene	< LOQ	0.200 (mg/g)	< LOQ
Ilpha-Terpinene	< LOQ	0.200 (mg/g)	< LOQ	gamma-Terpinene	< LOQ	0.200 (mg/g)	< LOQ
imonene	< 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 - 8/19/2020



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

Quality Control

Batch: P20H083 - SOP.T.40.092 PDX Terpenoid Analysis via GC-MS (Continued)

Blank(P20H083-BLK1)		Ex	Extracted: 08/18/20 12:55			Analyzed: 08/19/20 10:14		
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	



Certificate of Analysis For R+D Use Only

P200666-01 Rebotanical Hemp 50 Pe

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	0.0439
Cadmium	0.0001	0.0002	ND
Lead	0.0001	0.0002	0.0207
Mercury	0.00003	0.0001	0.0003

Instrument	Method	Accession Date ∨	Panel Completed Date
IR-NEXION01	SOP-TP.03.2020.V02 Heavy Metals	2020-08-12	2020-08-12

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: 3001380

Sample Type: Cannabis Concentrates and Topicals

Pick-Up Date: N/A

Received Date: 2020-08-10

Sample Accession Date: **2020-08-12**Analysis Completed Date: **2020-08-12**

Lot/Batch #: Lot 20216

Sample Weight/Volume: 2.5317 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 Clayd

Adam Floyd Laboratory Manager

QUALITY REVIEW

Mike Tunis

Mike Tunis

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.

Date of Quality Review

2020-08-12 Date of Confirmation

2020-08-12

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



Mycotoxin Analysis Report

R&D Use only. Not for Compliance

Palmetto Synergistic Research EVIO Sample ID: P200666-01

Info Only

Batch ID: NA
Batch Size: NA

io sumple ib.

Product Name: Rebotanicals Hemp 50 Peppermint

Ordered: 8/4/2020 Sampled: NA Completed: 8/17/2020

Mycotoxin Analysis

Analyte	LOQ (ug/mL)	Results (ug/mL)
Aflatoxin B1	0.025	<loq< td=""></loq<>
Aflatoxin B2	0.025	<loq< td=""></loq<>
Aflatoxin G1	0.025	<loq< td=""></loq<>
Aflatoxin G2	0.025	<loq< td=""></loq<>
Ochratoxin A	0.200	<loq< td=""></loq<>

Mycotoxin Analytical Batch ID: M20H053

Notes: LCS recoveries for all analytes 50 – 150%; Replicate recoveries <20% RSD; Sample and solvent blanks <LOQ (or ND); LOQ = Limit of Quantitation; NA = Not Applicable.



540 E. Vilas Rd., Suite F Central Point, OR 97502

www.eviolabs.com 541.668.7444 Stephanie Moon
Lab Director

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