

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

ReBotanicals Mandarin Turmeric Roll-On Palmetto Synergistic Research Info Only- Edibles/Infused Project



Confident Cannabis ID: 2008ELP0126.3017

Sample ID: P200782-04

Matrix: Cannabinoid Product (liquid)

METRC Batch #:

Sampling Method/SOP: Client

Date Sampled: NA

Date Accepted: 08/25/20

Harvest/Process Lot ID: CE 20237

Batch ID:

Batch Size (g):

Unit for Sale:

Harvest/Production Date:

Cannabinoid Analysis

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Date/Time Extracted: 08/26/20 11:11

Analysis Method/SOP: SOP.T.40.023

Date/Time Analyzed: 08/27/20 12:50

Cannabinoids	LOQ(%)	mg/g	% weight	Cannabinoid Profile
Total THC ((THCA*0.877)+Δ9THC)		2.31	0.231	
Total CBD ((CBDA*0.877)+CBD)		47.60	4.760	
THCA	0.005	< LOQ	< LOQ	
delta 9-THC	0.005	2.31	0.231	
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	47.60	4.76	
CBDV	0.005	< LOQ	< LOQ	
CBN	0.005	< LOQ	< LOQ	
CBG	0.005	1.94	0.194	
CBC	0.005	0.13	0.013	
THCV-A	0.005	< LOQ	< LOQ	
CBDV-A	0.005	< LOQ	< LOQ	
CBCA	0.005	< LOQ	< LOQ	
Sum of tested Cannabinoids	0.005	52.00	5.20	

"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 - 8/28/2020

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ReBotanicals Mandarin Turmeric Roll		Date Sampled: NA
Palmetto Synergistic Research		Date Accepted: 08/25/20
Info Only- Edibles/Infused Project		Batch ID:
Sample ID: P200782-04	METRC Batch #:	Batch Size:
Matrix: Cannabinoid Product		Sampling Method/SOP: Client

Yeast and Mold Enumeration

Date/Time Extracted: 08/25/20 14:18

Analysis Method/SOP: *** DEFAULT SPECIFIC

Date/Time Analyzed: 08/28/20 08:25

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 Pharmacopoeia 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 appearance, 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 crevices 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: P20H129 - SOP.T.30.050PDX Prep for Cannabinoids

Blank(P20H129-BLK1)			Extracted: 08/26/20 11:11		Analyzed: 08/27/20 12:50		
Analyte	Result	LOQ	Recovery Limits	Analyte	Result	LOQ	Recovery Limits
THCA	< LOQ	0.005 (%)	< LOQ	delta 9-THC	< LOQ	0.005 (%)	< LOQ
delta 8-THC	< LOQ	0.005 (%)	< LOQ	THCV-A	< LOQ	0.005 (%)	< LOQ
THCV	< LOQ	0.005 (%)	< LOQ	CBDA	< LOQ	0.005 (%)	< LOQ
CBD	< LOQ	0.005 (%)	< LOQ	CBDV-A	< LOQ	0.005 (%)	< LOQ
CBDV	< LOQ	0.005 (%)	< LOQ	CBG	< LOQ	0.005 (%)	< LOQ
CBGA	< LOQ	0.005 (%)	< LOQ	CBN	< LOQ	0.005 (%)	< LOQ
CBCA	< LOQ	0.005 (%)	< LOQ	CBC	< LOQ	0.005 (%)	< LOQ
Sum of tested Cannabinoid:	< LOQ	0.005 (%)	< LOQ				



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Microbial Quantitative Report

R&D Use only. Not for Compliance

Palmetto Synergistic Research

EVIO Sample ID:

P200782-04

N/A

Product Name:

ReBotanicals Mandarin Turmeric Roll-on

Batch ID: N/A

Ordered: 8/25/2020

Batch Size: N/A

Sampled: N/A

Completed: 8/28/2020

Microbial Analysis

Analyte	Result (CFU/g)
Mold Colonies	0
Yeast Colonies	0

Batch ID: P20H134

Notes: Counts greater than 25,000 CFU/g are designated as "TNTC" or "Too numerous to count". This assay is not ISO 17025 accredited and is to be used for R&D purposes only, not for regulatory compliance.



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Lab Manager

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