



# Confidence Analytics®

## Cannabis Analytical Chemistry Laboratory

WSLCB Certification # 0003 | 14797 NE 95th St, Redmond, WA 98052 | 206.743.8843 | info@conflabs.com



### Origin

PurMed Global

**Parent Batch ID:**  
PM.3000.10.22.25

**Origin Sample ID:**  
PM.3000.10.22.25

### Sample Demographics

**Sample Name:**  
PurMed Tincture - 3000mg w/ Peppermint EO

**Product Type:**  
Oil Tincture

**Matrix Type:**  
ISL

**Category:** N O N-502  
N O N-502

**Lab Sample ID:** WA-251024-084

**Date of Collection:** Unknown  
**Serving / Package Wt:** 28.5g / N/A

**Date of Receipt:** 2025-10-24  
**Sample Size:** 1 unit

**Date of Completion:** 2025-10-27  
**Batch Pass/Fail:** ✓ **PASS**

### Cannabinoid Analysis - summary

**Total d9-THC:** 0.14% 41mg/serving    **Total CBD:** 11% 3100mg/serving    **Total Cannabinoids:** 11%

### Safety Analysis - summary

**Foreign Matter** NT    **Heavy Metals** ✓ **PASS**    **Microbial** ✓ **PASS**    **Mycotoxins** ✓ **PASS**    **Pesticides** ✓ **PASS**    **Solvents** ✓ **PASS**    **Water Activity** NT

### Cannabinoids - Potency

2025-10-27

Analyte Name	%	mg/g	mg/serving	mg/package	LoQ (%)
Total Cannabinoids	11	110	3200	N/A	N/A
Total THC	0.14	1.4	41	N/A	N/A
Total CBD	11	110	3100	N/A	N/A
d9-thc	0.14	1.4	41	N/A	0.029
d9-thca	ND	ND	N/A	N/A	0.029
cbd	11	110	3100	N/A	0.029
cbda	ND	ND	N/A	N/A	0.029
cbc	ND	ND	N/A	N/A	0.058
cbca	ND	ND	N/A	N/A	0.058
cbdV	0.062	0.62	18	N/A	0.058
cbdva	ND	ND	N/A	N/A	0.058
cbg	ND	ND	N/A	N/A	0.058
cbga	ND	ND	N/A	N/A	0.058
cbl	ND	ND	N/A	N/A	0.058
cbn	ND	ND	N/A	N/A	0.058
cbna	ND	ND	N/A	N/A	0.058
cbt	ND	ND	N/A	N/A	0.058
d8-thc	ND	ND	N/A	N/A	0.058
d9-thcv	ND	ND	N/A	N/A	0.058
d9-thcva	ND	ND	N/A	N/A	0.058

[End of Analytes]



## Certificate of Analysis

Batch #: PM.3000.10.22.25, ID: WA-251024-084,

Sample Name: PurMed Tincture - 3000mg w/ Peppermint EO, Type: Oil Tincture,

Origin: Vitality Natural (License No.: n/a)



## GCMS Pesticides 2025-10-27

Analyte Name (ppm)	Result	LoQ/AL	(Pass/Fail)
chlorfenapyr	ND	0.75 / 1	Pass
chlorpyrifos	ND	0.15 / 0.2	Pass
cyfluthrin	ND	0.75 / 1	Pass
cypermethrin	ND	0.75 / 1	Pass
methyl parathion	ND	0.15 / 0.2	Pass
mgk 264 a	ND	0.11 / 0.2	Pass
mgk 264 b	ND	0.1 / 0.2	Pass
total mgk 264	ND	N/A / 0.2	Pass

## Heavy Metals 2025-10-27

Analyte Name (ppm)	Result	LoQ/AL	(Pass/Fail)
as	ND	1 / 2	Pass
cd	ND	0.4 / 0.82	Pass
hg	ND	0.3 / 0.4	Pass
pb	ND	0.8 / 1.2	Pass

## LCMS Pesticides 2025-10-27

Analyte Name (ppm)	Result	LoQ/AL	(Pass/Fail)
acephate	ND	0.08 / 0.4	Pass
acequinocyl	ND	0.48 / 2	Pass
acetamiprid	ND	0.08 / 0.2	Pass
aldicarb	ND	0.08 / 0.4	Pass
avermectin b1a	ND	0.08 / 0.5	Pass
avermectin b1b	ND	0.08 / 0.5	Pass
azoxystrobin	ND	0.08 / 0.2	Pass
bifenazate	ND	0.08 / 0.2	Pass
bifenthrin	ND	0.08 / 0.2	Pass
boscalid	ND	0.08 / 0.4	Pass
carbaryl	ND	0.08 / 0.2	Pass
carbofuran	ND	0.08 / 0.2	Pass
chlorantraniliprole	ND	0.08 / 0.2	Pass
cis-permethrin	ND	0.08 / 0.2	Pass
clofentezine	ND	0.08 / 0.2	Pass
daminozide	ND	0.48 / 1	Pass
diazinon	ND	0.08 / 0.2	Pass
dichlorvos	ND	0.074 / 0.1	Pass
dimethoate	ND	0.08 / 0.2	Pass
ethoprophos	ND	0.08 / 0.2	Pass
etofenprox	ND	0.08 / 0.4	Pass
etoxazole	ND	0.08 / 0.2	Pass
fenoxycarb	ND	0.08 / 0.2	Pass
fenpyroximate	ND	0.08 / 0.4	Pass
fipronil	ND	0.08 / 0.4	Pass
flonicamid	ND	0.48 / 1	Pass
fludioxonil	ND	0.08 / 0.4	Pass
hexythiazox	ND	0.15 / 1	Pass
imazalil	ND	0.08 / 0.2	Pass
imidacloprid	ND	0.08 / 0.4	Pass
kresoxim-methyl	ND	0.08 / 0.4	Pass
malathion	ND	0.08 / 0.2	Pass
metalaxyl	ND	0.08 / 0.2	Pass
methiocarb	ND	0.08 / 0.2	Pass
methomyl	ND	0.08 / 0.4	Pass
myclobutanil	ND	0.08 / 0.2	Pass
naled	ND	0.08 / 0.5	Pass
oxamyl	ND	0.08 / 1	Pass
paclobutrazol	ND	0.08 / 0.4	Pass
phosmet	ND	0.08 / 0.2	Pass
piperonyl butoxide	ND	0.08 / 2	Pass
prallethrin	ND	0.08 / 0.2	Pass

propiconazole	ND	0.15 / 0.4	Pass
propoxur	ND	0.08 / 0.2	Pass
pyrethrin i	ND	0.08 / 1	Pass
pyrethrin ii	ND	0.08 / 1	Pass
pyridaben	ND	0.08 / 0.2	Pass
spinosad a	ND	0.04 / 0.2	Pass
spinosad d	ND	0.04 / 0.2	Pass
spiromesifen	ND	0.08 / 0.2	Pass
spirotetramat	ND	0.08 / 0.2	Pass
spiroxamine	ND	0.08 / 0.4	Pass
tebuconazole	ND	0.08 / 0.4	Pass
thiacloprid	ND	0.08 / 0.2	Pass
thiamethoxam	ND	0.08 / 0.2	Pass
trans-permethrin	ND	0.08 / 0.2	Pass
trifloxystrobin	ND	0.08 / 0.2	Pass
total abamectin	ND	N/A / 0.5	Pass
total permethrins	ND	N/A / 0.2	Pass
total pyrethrins	ND	N/A / 1	Pass
total spinosads	ND	N/A / 0.2	Pass

## Microbial 2025-10-27

Analyte Name (CFU/g)	Result	LoQ/AL	(Pass/Fail)
btgn	ND	750 / 1000	Pass
e coli	ND	N/A / N/A	Pass
salmonella	ND	N/A / N/A	Pass

## Mycotoxins 2025-10-27

Analyte Name (ppb)	Result	LoQ/AL	(Pass/Fail)
aflatoxin b1	ND	5 / 20	Pass
aflatoxin b2	ND	5 / 20	Pass
aflatoxin g1	ND	5 / 20	Pass
aflatoxin g2	ND	5 / 20	Pass
ochratoxin a	ND	10 / 20	Pass
total aflatoxins	ND	N/A / 20	Pass

## Residual Solvents 2025-10-27

Analyte Name (ppm)	Result	LoQ/AL	(Pass/Fail)
2,2-dimethylbutane	ND	20 / 290	Pass
2,3-dimethylbutane <sup>1</sup>	ND	20 / 290	Pass
2-methylpentane	ND	20 / 290	Pass
3-methylpentane	ND	20 / 290	Pass
acetone	ND	500 / 5000	Pass
benzene	ND	1 / 2	Pass
chloroform	ND	1 / 2	Pass
cyclohexane	ND	50 / 3880	Pass
dichloromethane	ND	20 / 600	Pass
ethanol	ND	500 / 5000	Pass
ethyl acetate	ND	50 / 5000	Pass
iso-butane	ND	50 / 5000	Pass
iso-pentane	ND	50 / 5000	Pass
iso-propanol	ND	500 / 5000	Pass
meta/para-xylene	ND	50 / 2170	Pass
methanol	ND	500 / 3000	Pass
n-butane	ND	50 / 5000	Pass
n-heptane	ND	50 / 5000	Pass
n-hexane	ND	20 / 290	Pass
n-pentane	ND	50 / 5000	Pass
neopentane <sup>1</sup>	ND	50 / 5000	Pass
ortho-xylene	ND	50 / 2170	Pass
propane	ND	50 / 5000	Pass
toluene	ND	50 / 890	Pass
total butanes	ND	N/A / 5000	Pass
total heptanes	ND	N/A / 5000	Pass



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total hexanes <sup>1</sup>	ND	N/A / 290	Pass
total pentanes <sup>1</sup>	ND	N/A / 5000	Pass
total propanes	ND	N/A / 5000	Pass
total xylenes	ND	N/A / 2170	Pass

[ END OF ANALYTES ]





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## Attestation &amp; Accuracy Review

These testing results are certified by scientific examination of a single sample provided by the Producer/Processor. Confidence Analytics and its agents did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. The sample, as received, was homogenized before subsamples were drawn for specific analyses.

Pass/Fail criteria are defined in [WAC 314-55-102](#) and [WAC 314-55-108](#)

## Calculations:

$$\text{Total THC} = \text{d9-THC} + (\text{THC-A} * 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBD-A} * 0.877)$$

Total Cannabinoid is a raw sum of all measured cannabinoids.

In Traceability, Total Cannabinoid is a sum of Total THC and Total CBD.

Figures may differ slightly from traceability due to rounding.

## Definitions:

ND = Not Detected

NT = Not Tested

LOQ = Lower Quantification Limit

AL = Action Limit

N/A = Not Applicable

GPM = Green Plant Material

CONC = Concentrate

ISL = Infused Solid or Liquid

<sup>1</sup>Not included in A2LA scope of Accreditation<sup>2</sup>WSDA Accreditation not available for this analyte

## Analytical Methods Used:

Cannabinoids by UHPLC-DAD

Terpenes by HS-GC-FID/MS<sup>3</sup>

Residual Solvents by HS-GC-MS

LCMS Pesticides by LC-MS/MS

GCMS Pesticides by GC-MS/MS

Mycotoxins by LC-MS/MS

Microbes by Plate Counting

Heavy Metals by ICP-MS

Foreign Material by Macroscopic Inspection

Water Activity by HYGROMETER

Certifying Scientist: Cristi Crofton

## Material Amendments

No material amendments recorded for this sample.