



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 ¹	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 ¹	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 ¹	ND	N/A / 290	Pass
total pentanes ¹	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 & 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:

Total THC = d9-THC + (THC-A * 0.877)
 Total CBD = CBD + (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	GPM = Green Plant Material
NT = Not Tested	CONC = Concentrate
LOQ = Lower Quantification Limit	ISL = Infused Solid or Liquid
AL = Action Limit	¹ Not included in A2LA scope of Accreditation
N/A = Not Applicable	² WSDA Accreditation not available for this analyte

Analytical Methods Used:

Cannabinoids by UHPLC-DAD	Mycotoxins by LC-MS/MS
Terpenes by HS-GC-FID/MS ³	Microbes by Plate Counting
Residual Solvents by HS-GC-MS	Heavy Metals by ICP-MS
LCMS Pesticides by LC-MS/MS	Foreign Material by Macroscopic Inspection
GCMS Pesticides by GC-MS/MS	Water Activity by HYGROMETER

Certifying Scientist: Cristi Crofton

Material Amendments

No material amendments recorded for this sample.

