



# 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

License #: n/a

Parent Batch ID:  
PM.1500.10.22.25

Origin Sample ID:  
PM.1500.10.22.25

## Sample Demographics

**Sample Name:**  
PurMed Tincture - 1500mg CBD

**Lab Sample ID:** WA-251024-081

**Product Type:**  
Oil Tincture

**Date of Collection:**  
Unknown

**Serving / Package Wt:**  
28.5g / N/A

**Matrix Type:**  
ISL

**Date of Receipt:**  
2025-10-24

**Sample Size:**  
1 unit

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

**Date of Completion:**  
2025-10-26

**Batch Pass/Fail:**  
✓ PASS

## Cannabinoid Analysis - summary

**Total d9-THC:** 0% 0mg/serving

**Total CBD:** 5.7% 1600mg/serving

**Total Cannabinoids:** 5.7%

## Safety Analysis - summary

Foreign Matter NT	Heavy Metals ✓ PASS	Microbial ✓ PASS	Mycotoxins ✓ PASS	Pesticides ✓ PASS	Solvents ✓ PASS	Water Activity NT
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## Cannabinoids - Potency

2025-10-26

Analyte Name	%	mg/g	mg/serving	mg/package	LoQ (%)
Total Cannabinoids	5.7	57	1600	N/A	N/A
Total THC	ND	ND	N/A	N/A	N/A
Total CBD	5.7	57	1600	N/A	N/A
d9-thc	ND	ND	N/A	N/A	0.034
d9-thca	ND	ND	N/A	N/A	0.034
cbd	5.7	57	1600	N/A	0.034
cbda	ND	ND	N/A	N/A	0.034
cbc	ND	ND	N/A	N/A	0.069
cbca	ND	ND	N/A	N/A	0.069
cbdv	ND	ND	N/A	N/A	0.069
cbdva	ND	ND	N/A	N/A	0.069
cbg	ND	ND	N/A	N/A	0.069
cbga	ND	ND	N/A	N/A	0.069
cbl	ND	ND	N/A	N/A	0.069
cbn	ND	ND	N/A	N/A	0.069
cbna	ND	ND	N/A	N/A	0.069
cbt	ND	ND	N/A	N/A	0.069
d8-thc	ND	ND	N/A	N/A	0.069
d9-thcv	ND	ND	N/A	N/A	0.069
d9-thcva	ND	ND	N/A	N/A	0.069

[End of Analytes]



**Certificate of Analysis**  
**Batch #:** PM.1500.10.22.25, **ID:** WA-251024-081,  
**Sample Name:** PurMed Tincture - 1500mg CBD, **Type:** Oil Tincture,  
**Origin:** Vitality Natural (License No.: n/a)



GCMS Pesticides				2025-10-26			
Analyte Name (ppm)	Result	LoQ/AL	(Pass/Fail)	propiconazole	ND	0.15 / 0.4	Pass
chlorfenapyr	ND	0.75 / 1	Pass	propoxur	ND	0.08 / 0.2	Pass
chlorpyrifos	ND	0.15 / 0.2	Pass	pyrethrin i	ND	0.08 / 1	Pass
cyfluthrin	ND	0.75 / 1	Pass	pyrethrin ii	ND	0.08 / 1	Pass
cypermethrin	ND	0.75 / 1	Pass	pyridaben	ND	0.08 / 0.2	Pass
methyl parathion	ND	0.15 / 0.2	Pass	spinosad a	ND	0.04 / 0.2	Pass
mgk 264 a	ND	0.11 / 0.2	Pass	spinosad d	ND	0.04 / 0.2	Pass
mgk 264 b	ND	0.1 / 0.2	Pass	spiromesifen	ND	0.08 / 0.2	Pass
total mgk 264	ND	N/A / 0.2	Pass	spirotetramat	ND	0.08 / 0.2	Pass
<b>Heavy Metals</b>				spiroxamine	ND	0.08 / 0.4	Pass
				tebuconazole	ND	0.08 / 0.4	Pass
<b>LCMS Pesticides</b>				thiacloprid	ND	0.08 / 0.2	Pass
				thiamethoxam	ND	0.08 / 0.2	Pass
Analyte Name (ppm)	Result	LoQ/AL	(Pass/Fail)	trans-permethrin	ND	0.08 / 0.2	Pass
as	ND	1 / 2	Pass	trifloxystrobin	ND	0.08 / 0.2	Pass
cd	ND	0.4 / 0.82	Pass	total abamectin	ND	N/A / 0.5	Pass
hg	ND	0.3 / 0.4	Pass	total permethrins	ND	N/A / 0.2	Pass
pb	ND	0.8 / 1.2	Pass	total pyrethrins	ND	N/A / 1	Pass
<b>LCMS Pesticides</b>				total spinosads	ND	N/A / 0.2	Pass
				<b>Microbial</b>	2025-10-26		
Analyte Name (ppm)	Result	LoQ/AL	(Pass/Fail)	btgn	ND	750 / 1000	Pass
acephate	ND	0.08 / 0.4	Pass	e coli	ND	N/A / N/A	Pass
acequinocyl	ND	0.48 / 2	Pass	salmonella	ND	N/A / N/A	Pass
acetamiprid	ND	0.08 / 0.2	Pass	<b>Mycotoxins</b>	2025-10-26		
aldicarb	ND	0.08 / 0.4	Pass	Analyte Name (ppb)	Result	LoQ/AL	(Pass/Fail)
avermectin b1a	ND	0.08 / 0.5	Pass	aflatoxin b1	ND	5 / 20	Pass
avermectin b1b	ND	0.08 / 0.5	Pass	aflatoxin b2	ND	5 / 20	Pass
azoxystrobin	ND	0.08 / 0.2	Pass	aflatoxin g1	ND	5 / 20	Pass
bifenazate	ND	0.08 / 0.2	Pass	aflatoxin g2	ND	5 / 20	Pass
bifenthrin	ND	0.08 / 0.2	Pass	ochratoxin a	ND	10 / 20	Pass
boscalid	ND	0.08 / 0.4	Pass	total aflatoxins	ND	N/A / 20	Pass
carbaryl	ND	0.08 / 0.2	Pass	<b>Residual Solvents</b>	2025-10-26		
carbofuran	ND	0.08 / 0.2	Pass	Analyte Name (ppm)	Result	LoQ/AL	(Pass/Fail)
chlorantraniliprole	ND	0.08 / 0.2	Pass	2,2-dimethylbutane	ND	20 / 290	Pass
cis-permethrin	ND	0.08 / 0.2	Pass	2,3-dimethylbutane <sup>1</sup>	ND	20 / 290	Pass
clofentezine	ND	0.08 / 0.2	Pass	2-methylpentane	ND	20 / 290	Pass
daminozide	ND	0.48 / 1	Pass	3-methylpentane	ND	20 / 290	Pass
diazinon	ND	0.08 / 0.2	Pass	acetone	ND	500 / 5000	Pass
dichlorvos	ND	0.074 / 0.1	Pass	benzene	ND	1 / 2	Pass
dimethoate	ND	0.08 / 0.2	Pass	chloroform	ND	1 / 2	Pass
ethopropbos	ND	0.08 / 0.2	Pass	cyclohexane	ND	50 / 3880	Pass
etofenprox	ND	0.08 / 0.4	Pass	dichloromethane	ND	20 / 600	Pass
etoxazole	ND	0.08 / 0.2	Pass	ethanol	ND	500 / 5000	Pass
fenoxy carb	ND	0.08 / 0.2	Pass	ethyl acetate	ND	50 / 5000	Pass
fenpyroximate	ND	0.08 / 0.4	Pass	iso-butane	ND	50 / 5000	Pass
fipronil	ND	0.08 / 0.4	Pass	iso-pentane	ND	50 / 5000	Pass
flonicamid	ND	0.48 / 1	Pass	iso-propanol	ND	500 / 5000	Pass
fludioxonil	ND	0.08 / 0.4	Pass	meta/para-xylene	ND	50 / 2170	Pass
hexythiazox	ND	0.15 / 1	Pass	methanol	ND	500 / 3000	Pass
imazalil	ND	0.08 / 0.2	Pass	n-butane	ND	50 / 5000	Pass
imidacloprid	ND	0.08 / 0.4	Pass	n-heptane	ND	50 / 5000	Pass
kresoxim-methyl	ND	0.08 / 0.4	Pass	n-hexane	ND	20 / 290	Pass
malathion	ND	0.08 / 0.2	Pass	n-pentane	ND	50 / 5000	Pass
metalaxyl	ND	0.08 / 0.2	Pass	neopentane <sup>1</sup>	ND	50 / 5000	Pass
methiocarb	ND	0.08 / 0.2	Pass	ortho-xylene	ND	50 / 2170	Pass
methomyl	ND	0.08 / 0.4	Pass	propane	ND	50 / 5000	Pass
myclobutanil	ND	0.08 / 0.2	Pass	toluene	ND	50 / 890	Pass
naled	ND	0.08 / 0.5	Pass	total butanes	ND	N/A / 5000	Pass
oxamyl	ND	0.08 / 1	Pass	total heptanes	ND	N/A / 5000	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				



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



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 & 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

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.