



# CERTIFICATE OF ANALYSIS

Not for Regulatory Compliance

Date: Sep 19, 2023

Arbor Hemp

pg 1 of 4

Arbor Tincture

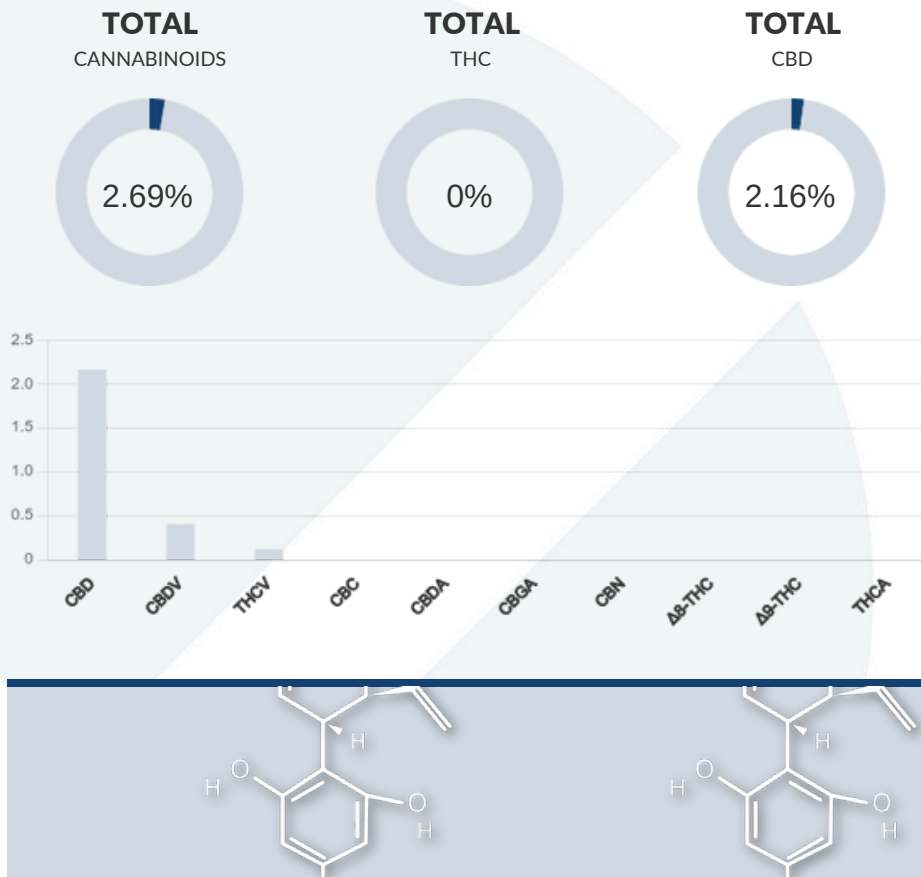
Tincture



## SAMPLE INFORMATION

Sample ID: CTND-230914-001  
 Sample Name: Arbor Tincture  
 Matrix: Tincture  
 Batch No.: 211014-1  
 Sample Size: 2 Units  
 Serving Size: 0.935534263125 g  
 Package Size: 28.349523125 g  
 Cultivar(s): N/A  
 Date Collected: Sep 14, 2023  
 Date Received: Sep 14, 2023  
 Received By: Lovelie Metzgar

## Cannabinoids



Cannabinoids	Foreign Matter	Heavy Metals	Microbials	Moisture Content	Mycotoxins
TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
Pesticides	Residual Solvents	Terpenes	Total Contaminant Load	Water Activity	
NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	



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 Laboratory Director  
 Sep 19, 2023



Lovelie Metzgar  
 Quality Manager  
 Sep 19, 2023



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Sample ID: CTND-230914-001

pg 2 of 4

## Cannabinoids

Testing Method: CTND-FL-SOP-P-001, CTND-FL-SOP-P-002: Cannabinoids by HPLC-PDA

TESTED

Analyte	Dilution	LOD	LOQ	Results	Results	Results
	1:n	mg/g	mg/g	%	mg/g	mg/pkg
CBC CBD	20	0.199	0.498	ND	ND	ND
CBDA	20	0.199	0.498	2.16	21.6	612
CBDV	20	0.199	0.498	ND	ND	ND
CBG	20	0.199	0.498	0.405	4.05	115
CBGA	20	0.199	0.498	< LOQ	< LOQ	< LOQ
CBN	20	0.199	0.498	ND	ND	ND
Δ8-THC	20	0.199	0.498	ND	ND	ND
Δ9-THC	20	0.199	0.498	ND	ND	ND
THCA	20	0.199	0.498	ND	ND	ND
THCV	20	0.199	0.498	ND	ND	ND
Total THC	20	0.199	0.498	0.120	1.20	34.0
Total CBD				ND	ND	ND
Prepared By:				2.16	21.6	612

14 Analyzed By: 14 Reviewed By: 6  
 Prep Date: Sep 15, 2023 Analysis Date: Sep 18, 2023 Review Date: Sep 18, 2023  
 Prep Weight: 0.5017 Grams Lab Batch #: P230096

## Foreign Matter

Testing Method: Foreign Matter

NOT TESTED

Analyte	Limit	Results
Feces		NT
Filth (by weight)		NT

Prepared By: N/A Analyzed By: N/A Reviewed By: N/A  
 Prep Date: N/A Analysis Date: N/A Review Date: N/A  
 Prep Weight: N/A Lab Batch #: N/A

## Mycotoxins

Testing Method: Mycotoxins

NOT TESTED

Analyte	Dilution	LOD	LOQ	Limit	Results
	1:n			ppb	
A atoxin B1					NT
A atoxin B2					NT
A atoxin G1					NT
A atoxin G2					NT
Ochratoxin A					NT
A atoxins					NT

Prepared By: N/A Analyzed By: N/A Reviewed By: N/A  
 Prep Date: N/A Analysis Date: N/A Review Date: N/A  
 Prep Weight: N/A Lab Batch #: N/A

## Terpenes

Testing Method: Terpenes

NOT TESTED

Analyte	Dilution	LOD	LOQ	Results	Results
	1:n			%	
(-)-Caryophyllene oxide					NT
(-)-Guaiool					NT
(-)-Isopulegol					NT
(-)-α-Bisabolol					NT
1,8-Cineole					NT
Camphene					NT
Δ3-Carene					NT
Geraniol					NT
Linalool					NT
Terpinolene					NT
α-Humulene					NT
α-Pinene					NT
α-Terpinene					NT
β-Caryophyllene					NT
β-Myrcene					NT
β-Pinene					NT
cis-Nerolidol					NT
cis-β-Ocimene					NT
d-Limonene					NT
γ-Terpinene					NT
p-Cymene					NT
trans-Nerolidol					NT
trans-β-Ocimene					NT
Total Terpenes					ND

Prepared By: N/A Analyzed By: N/A Reviewed By: N/A  
 Prep Date: N/A Analysis Date: N/A Review Date: N/A  
 Prep Weight: N/A Lab Batch #: N/A

## Moisture Content

Testing Method: Moisture Content

NOT TESTED

Analyte	Limit	Results
Moisture		NT

Prepared By: N/A Analyzed By: N/A Reviewed By: N/A  
 Prep Date: N/A Analysis Date: N/A Review Date: N/A  
 Prep Weight: N/A Lab Batch #: N/A

## Water Activity

Testing Method: Water Activity

NOT TESTED

Analyte	Limit	Results
Water Activity		NT

Prepared By: N/A Analyzed By: N/A Reviewed By: N/A  
 Prep Date: N/A Analysis Date: N/A Review Date: N/A  
 Prep Weight: N/A Lab Batch #: N/A



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 Sep 19, 2023



Lovelie Metzgar  
 Quality Manager  
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Definitions and Equations: Total THC = THCa\*0.877 + d9-THC, Total CBD = CBDa\*0.877 + CBD, LOQ = Limit of Quantification, LOD = Limit of Detection, NT = Not Tested, ND = Not Detected. This report, and all results within, relates only to the product submitted and tested, and may not be reproduced without written approval from Certified Testing and Data (CTND). CTND has been accredited by an unbiased thirdparty agency to ISO 17025 standards.



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pg 3 of 4

## Pesticides

Testing Method: Pesticides

NOT TESTED

Analyte	Dilution	LOD	LOQ	Limit	Results
	1:n			ppb	
Abamectin					NT
Acephate					NT
Acequinocyl					NT
Acetamiprid					NT
Aldicarb					NT
Azoxystrobin					NT
Bifenazate					NT
Bifenthrin					NT
Boscalid					NT
Captan					NT
Carbaryl					NT
Carbofuran					NT
Chlorantraniliprole					NT
Chlordane					NT
Chlorfenapyr					NT
Chloromequat chloride					NT
Chlorpyrifos					NT
Clofentezine					NT
Coumaphos					NT
Cyuthrin					NT
Cypermethrin					NT
Daminozide					NT
Diazinon					NT
Dichlorvos					NT
Dimethoate					NT
Dimethomorph					NT
Ethoprophos					NT
Etofenprox					NT
Etoxazole					NT
Fenhexamid					NT
Fenoxycarb					NT
Fenpyroximate					NT
Fipronil					NT
Flonicamid					NT
Fludioxonil					NT
Hexythiazox					NT
Imazalil					NT

Analyte	Dilution	LOD	LOQ	Limit	Results
	1:n			ppb	
Imidacloprid					NT
Kresoxim-methyl					NT
Malathion					NT
Metalaxyl					NT
Methiocarb					NT
Methomyl					NT
Methyl parathion					NT
Mevinphos					NT
Myclobutanil					NT
Naled					NT
Oxamyl					NT
Paclobotrazol					NT
Pentachloronitrobenzene					NT
Permethrin cis					NT
Permethrin trans					NT
Phosmet					NT
Piperonylbutoxide					NT
Prallethrin					NT
Propiconazole					NT
Propoxur					NT
Pyrethrins Cinerin I					NT
Pyrethrins Cinerin II					NT
Pyrethrins Jasmolin I					NT
Pyrethrins Jasmolin II					NT
Pyrethrins Pyrethrin I					NT
Pyrethrins Pyrethrin II					NT
Pyridaben					NT
Spinetoram					NT
Spinosad A					NT
Spinosad D					NT
Spiromesifen					NT
Spirotetramat					NT
Spiroxamine					NT
Tebuconazole					NT
Thiacloprid					NT
Thiamethoxam					NT
Trioxystrobin					NT

Prepared By: N/A  
Prep Date: N/A  
Prep Weight: N/A

Analyzed By: N/A  
Analysis Date: N/A  
Lab Batch #: N/A

Reviewed By: N/A  
Review Date: N/A

## Heavy Metals

Testing Method: Heavy Metals

NOT TESTED

Analyte	Dilution	LOD	LOQ	Limit	Results
	1:n			ppb	
Arsenic					NT
Cadmium					NT

Analyte	Dilution	LOD	LOQ	Limit	Results
	1:n			ppb	
Lead					NT
Mercury					NT

Prepared By: N/A  
Prep Date: N/A  
Prep Weight: N/A

Analyzed By: N/A  
Analysis Date: N/A  
Lab Batch #: N/A

Reviewed By: N/A  
Review Date: N/A

Total Contaminant Load: NT ppm | Action Limit: 30 ppm

NOT TESTED



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## Microbials

NOT TESTED

Analyte	Limit	Results	Testing & Prep Method:			
			Microbials			
Aspergillus avus		NT	Prepared By:	Prep Date:	Reviewed By:	Review Date:
Aspergillus fumigatus		NT	N/A	N/A	N/A	N/A
Aspergillus niger		NT	Analyzed By:	Analysis Date:	Lab Batch #:	
Aspergillus spp.		NT	N/A	N/A	N/A	
Aspergillus terreus		NT				
Cannabis cryptic virus		NT				
Hop latent viroid		NT				
Lettuce chlorosis virus		NT				
Salmonella spp.		NT				
Shiga toxin-producing E. coli		NT				
Yeast & Mold		NT				

## Residual Solvents

Testing Method: Residual Solvents

NOT TESTED

Analyte	Dilution	LOD	LOQ	Limit	Results	Analyte	Dilution	LOD	LOQ	Limit	Results
	1:n			ppm			1:n			ppm	
1,1-Dichloroethene					NT	Hexane					NT
1,2-Dichloroethane					NT	Isopropyl alcohol					NT
Acetone					NT	Methanol					NT
Acetonitrile					NT	Methylene chloride					NT
Benzene					NT	Pentane					NT
Butane					NT	Propane					NT
Chloroform					NT	Toluene					NT
Ethanol					NT	Total xylenes					NT
Ethyl acetate					NT	Trichloroethylene					NT
Ethyl ether					NT	o-Xylene					NT
Ethylene oxide					NT	p- and m-Xylene					NT
Heptane					NT						
Prepared By:	N/A					Analyzed By:	N/A				
Prep Date:	N/A					Analysis Date:	N/A				
Prep Weight:	N/A					Lab Batch #:	N/A				
						Reviewed By:	N/A				
						Review Date:	N/A				

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