



Certificate of Analysis

Report Requested for: CBD Store of Michigan

Batch ID Number: 7822032024-12

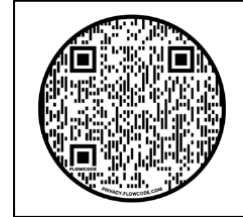
Test Report: Full Panel Report

500mg Beef 1oz Tincture

Date Received: 02-01-2024.

Expiration Date: 8-31-2025.

Method: GC-310C

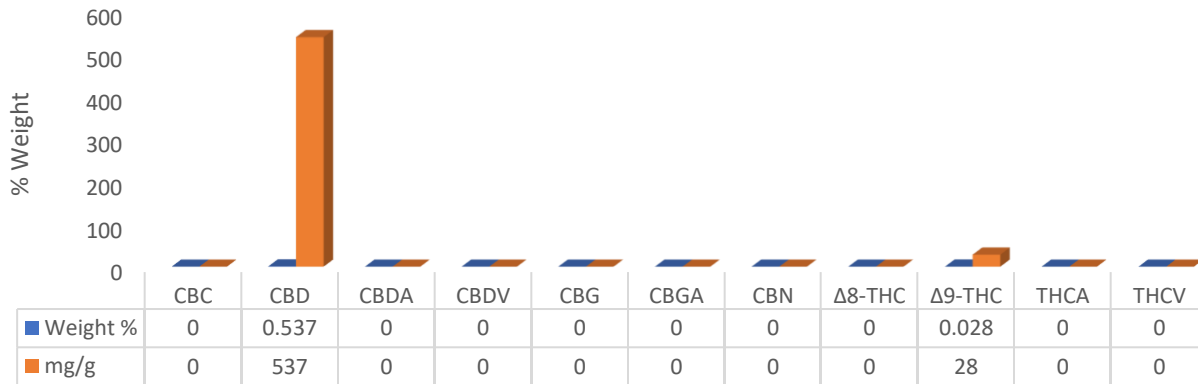


Total THC*
0.028% = 28mg

Total CBD**
0.537% = 537mg

Total Cannabinoids
0.565% = 565mg

CANNABINOID PROFILE



Analyzed by 310MMGC

LOQ= Limit of Quantitation; %RSD= Relative Standard Deviation; N/D = Not Detected

N/A= Not Applicable

*Total THC = (0.877*THCA) + Δ9-THC

**Total CBD = (0.877*CBDA) + CBD

***Designates Compounds that are not currently included in CR Analytical Labs accredited scope.

Notes:

Prepared Date: 02-02-2024

Prepared By: RH

Batch ID: 7822032024-12

Analysis Date: 02-02-2024

Analyzed By: RH

This analysis process was performed in accordance with the requirements of ISO/IES 17025. Values reported relate only to the product tested. CR Analytical Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compound reported herein.

These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety. All testing is performed by either industry accepted method or internal methodology developed, validated, and controlled under AOAC or ICH guidelines.

Approved By:

Rick Hawkin
Lab Director



Certificate of Analysis

RESIDUAL SOLVENT

Compounds	MRL µg/g	LOD µg/g	Status µg/g
2-Propanone (Acetone)	<5,000	50	Pass/<LOD
1-Butanol	<5,000	100	Pass/<LOD
2-Butanol	<5,000	100	Pass/<LOD
2-Butanone (MEK)	<5,000	50	Pass/<LOD
n-Hexane	<290	50	Pass/<LOD
Diether ether (ethyl ether)	<5,000	500	Pass/<LOD
Dimethylsulfoxide (DMSO)	<5,000	500	Pass/<LOD
Ethanol	<5,000	500	Pass/<LOD
Ethyl Acetate	<5,000	500	Pass/<LOD
n-Heptane (C7)	<5,000	50	Pass/<LOD
Isopropyl acetate	<5,000	50	Pass/<LOD
2-Propanol (Isopropyl Alcohol)	<5,000	50	Pass/<LOD
Xylene(m,p)	<2170	50	Pass/<LOD
Butyl acetate	<5000	50	Pass/<LOD
Ethyl formate	<5000	50	Pass/<LOD
Isobutanol (2-Methyl-1-propanol)	<5000	50	Pass/<LOD
Isobutyl acetate	N/A	N/A	N/A
Methyl acetate	N/A	N/A	N/A
3-Methyl-1-butanol (isoamyl alcohol)	N/A	N/A	N/A
4-methyl-2-pentanone (MIBK)	N/A	N/A	N/A
Methyl-tert-butyl ether (MTBE)	N/A	N/A	N/A
Propyl acetate	N/A	N/A	N/A

Prepared Date: 2-02-2024
Analysis Date: 2-28-2024
Batch ID: 7822032024-12

Prepared By: RH
Analyzed By: RH
Client: CBD Store of Michigan

This analysis process was performed in accordance with the requirements of ISO/IES 17025. Values reported relate only to the product tested. CR Analytical Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compound reported herein. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety. All testing is performed by either industry accepted method or internal methodology developed, validated, and controlled under AOAC or ICH guidelines.

Approved By:

Rick Hawkin
Lab Director



Certificate of Analysis

Mycotoxin	Action Level (PPB)	Sample Level (PPB)	PASS
Aflatoxin B1		ND	
Aflatoxin B2		ND	
Aflatoxin G1	Sum not to exceed 20	ND	
Aflatoxin G2		ND	
Ochratoxin	20	ND	

Analyzed by LC/MS/MS using Agilent Method 5994-1734
 PPB= Parts of Billion
 ND= Not Detected

MICROBIALS	Sample Level (CFU/g)	Method	PASS
Total Coliform	ND	COMPACTDRY-EC	
E. Coli	ND	COMPACTDRY-EC	
Yeast & Mold Count	ND	COMPACTDRY-YMR	
Enterobacteriaceae	ND	COMPACTDRY-ETB	
Salmonella	ND	COMPACTDRY-SL	
Total Count	ND	COMPACTDRY-TC	

CFU/g= Colony forming units per gram
 ND= Not Detected

MOISTURE CONTENT
 Weight % N/A
 Moisture ND
 Analyzed by in-house method SOP-MC-01

Prepared Date: 2-02-24	Analysis Date: 2-02-24
Prepared By: RH	Analyzed By: RH
Client: CBD Store of Michigan	Batch ID: 7822032024-12

METALS:								PASS
Symbol	Metal	Concentration	Units	MDL	ALL	Ingestion	Units	STATUS
(As)	Arsenic	ND	µg/kg	4	200	1500	µg/kg	PASS
(Cd)	Cadmium	ND	µg/kg	1	100	500	µg/kg	PASS
(Pb)	Lead	ND	µg/kg	2	100	1500	µg/kg	PASS
(Hg)	Mercury	ND	µg/kg	2	500	1000	µg/kg	PASS

Prepared Date: 2-02-24	Prepared By: RH
Analysis Date: 2-02-24	Analyzed By: RH
Batch ID: 7822032024-12	Client: CBD Store of Michigan

This analysis process was performed in accordance with the requirements of ISO/IES 17025. Values reported relate only to the product tested. CR Analytical Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compound reported herein. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety. All testing is performed by either industry accepted method or internal methodology developed, validated, and controlled under AOAC or ICH guidelines.

Approved By:

Rick Hawkin
 Lab Director



Certificate of Analysis

PESTICIDES

PASS

Pesticides	Action Level (PPB)	Sample Level (PPB)	Pesticide	Action Level (PPB)	Sample Level (PPB)
Acephate	100	ND	Kresoxim methyl	100	ND
Acequinocyl	100	ND	Malathion	500	ND
Acetamiprid	100	ND	Metalaxyl	100	ND
Aldicarb	LOD	ND	Methiocarb	LOD	ND
Avermectin B1a	100	ND	Methomyl	1000	ND
Avermectin B1b	100	ND	Methyl-Parathion	LOD	ND
Azoxystrobin	100	ND	Mevinphos	LOD	ND
Bifenazate	100	ND	MGK-264	N/A	ND
Bifenthrin	3000	ND	Myclobutanil	100	ND
Boscalid	100	ND	Oxamyl	500	ND
Carbaryl	500	ND	Paclobutrazol	LOD	ND
Carbofuran	LOD	ND	Permethrin I	500	ND
Chlorfenapyr	LOD	ND	Piperonyl butoxide	3000	ND
Chorpyrifos	LOD	ND	Prallethrin	100	ND
Clofentezine	100	ND	Propicanazole	100	ND
Coumaphos	LOD	ND	Propoxur	LOD	ND
Cyfluthrin	2000	ND	Pyrethrin I	500	ND
Cypermethrin	1000	ND	Pyrethrin II	500	ND
Daminozide	LOD	ND	Pyridaben	100	ND
Diazinon	100	ND	Spinetoram J	100	ND
Dibrom (Naled)	100	ND	Spinetoram L	100	ND
Dichlorvos	LOD	ND	Spinosyn A	100	ND
Dimethoate	LOD	ND	Spinosyn D	100	ND
Dimethomorph I	2000	ND	Spiromesifen	100	ND
Dimethomorph II	2000	ND	Spirotetramat	LOD	ND
Ethoprophos	LOD	ND	Spiroxamine	100	ND
Etofenprox	LOD	ND	Tebuconazole	100	ND
Etoxazole	100	ND	Thiacloprid	LOD	ND
Fenhexamid	100	ND	Thiamethoxam	5000	ND
Fenoxycarb	LOD	ND	Trifloxystrobin	100	ND
Fenpyroximate	100	ND			
Fipronil	LOD	ND			
Flonicamid	100	ND			
Fludixonil	100	ND			
Hexythiazox	100	ND			
Imazalil	100	ND			
Imidacloprid	100	ND			

Prepared Date: 2-02-24
 Prepared By: RH
 Analysis Date: 2-02-24
 Analyzed By: RH
 Batch ID: 7822032024-12
 Client: CBD Store of Michigan

Analyzed by Agilent eMethod 5994-1734EN on LC/MS/MS
 ND= Not Detected
 PPB= Parts per billion

This analysis process was performed in accordance with the requirements of ISO/IES 17025. Values reported relate only to the product tested. CR Analytical Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compound reported herein. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety. All testing is performed by either industry accepted method or internal methodology developed, validated, and controlled under AOAC or ICH guidelines.

Approved By:

Rick Hawkin
 Lab Director