

craigm14@aol.com (801) 731-9900

Lic.#

Certificate of Analysis Powered by Confident Cannabis

AMENDED

Sample: 1902DBL0234.1674

METRC Sample: Lot #: 8483-A

Strain: N/A

Ordered: 02/22/2019; Sampled: 02/26/2019; Completed: 03/17/2019

600mg CBD Tincture - Cinnamon

Ingestible, Tincture







Microbials



Mycotoxins



Heavy Metals

0.81 mg/serving

Compound



Foreign Matter



Solvents

NT

NT

Not Tested

Relative Concentration

Terpenes Analyzed by 300.13 GC/FID and GC/MS









9.926 mg/unit	W. Carlotte		Opp. In	
Total Terpenes	Lavender		Cinnamor	Pine
Compound	LOD	Mass	Mass	Relative Concentration
	mg/unit	mg/unit	mg/g	
Linalool	2.038	4.317	0.144	
β-Caryophyllene	2.038	3.117	0.104	8/4
α-Pinene	2.038	2.491	0.083	
α-Bisabolol	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
α-Humulene	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
α-Terpinene	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
β-Myrcene	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
β-Pinene	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Camphene	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Caryophyllene Oxide	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
cis-Nerolidol	1.325	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
cis-Ocimene	1.325	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
δ-3-Carene	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
δ-Limonene	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Eucalyptol	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
y-Terpinene	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Guaiol	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Isopulegol	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
p-Cymene	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Terpinolene	2.038	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
trans-Nerolidol	0.713	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
trans-Ocimene	0.713	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

24.3 mg/unit 20.0 mg/serving 0.08 % 600.000 mg/unit $\Delta 9$ -THC + $\Delta 8$ -THC **CBD**

23.64 mg/serving 709.200 mg/unit

pH: Aw: **Not Tested** Homogeneity **Total Cannabinoids**

	mg/unit	mg/unit	mg/g	
CBC	1.200	48.300	1.610	
CBCa	1.200	1.500	0.050	
CBD	1.200	600.000	20.000	Г
CBDa	1.200	2.100	0.070	
CBDV	1.200	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDVa	1.200	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBG	1.200	23.100	0.770	П
CBGa	1.200	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBL	1.200	2.100	0.070	
CBN	1.200	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-THC	1.200	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-ΤΗС	1.200	24.300	0.810	П
THCa	1.200	2.100	0.070	
THCV	1.200	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCVa	1.200	5.700	0.190	1

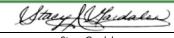
1 Unit = 600mg CBD Tincture - Cinnamon, 30 mL; Serving size: 1 mL Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD



Notes: Removed moisture. Ethanol data added.



LOD = Limit of Detection



Stacy Gardalen Quality Control









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600mg CBD Tincture - Cinnamon

Ingestible, Tincture



Pesticides Analyzed by 300.9 LC/MS/MS and GC/	/MS/MS			Pass
Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	50	<loq< td=""><td>Pass</td></loq<>	Pass
Acequinocyl	10	4000	<loq< td=""><td>Pass</td></loq<>	Pass
Bifenazate	10	15000	<loq< td=""><td>Pass</td></loq<>	Pass
Bifenthrin	10	50	<loq< td=""><td>Pass</td></loq<>	Pass
Cyfluthrin	10	4000	<loq< td=""><td>Pass</td></loq<>	Pass
Cypermethrin	10	50	<loq< td=""><td>Pass</td></loq<>	Pass
Daminozide	10	50	<loq< td=""><td>Pass</td></loq<>	Pass
Dimethomorph	10	60000	<loq< td=""><td>Pass</td></loq<>	Pass
Etoxazole	10	7000	<loq< td=""><td>Pass</td></loq<>	Pass
Fenhexamid	10	30000	<loq< td=""><td>Pass</td></loq<>	Pass
Flonicamid	10	7000	<loq< td=""><td>Pass</td></loq<>	Pass
Fludioxonil	10	20	<loq< td=""><td>Pass</td></loq<>	Pass
Imidacloprid	10	50	<loq< td=""><td>Pass</td></loq<>	Pass
Myclobutanil	10	4000	<loq< td=""><td>Pass</td></loq<>	Pass
Paclobutrazol	10	50	<loq< td=""><td>Pass</td></loq<>	Pass
Piperonyl Butoxide	10	10000	<loq< td=""><td>Pass</td></loq<>	Pass
Pyrethrins	10	1000	<loq< td=""><td>Pass</td></loq<>	Pass
Quintozene	10	200	<loq< td=""><td>Pass</td></loq<>	Pass
Spinetoram	10	1700	<loq< td=""><td>Pass</td></loq<>	Pass
Spinosad	10	10000	<loq< td=""><td>Pass</td></loq<>	Pass
Spirotetramat	10	10000	<loq< td=""><td>Pass</td></loq<>	Pass
Thiamethoxam	10	20	<loq< td=""><td>Pass</td></loq<>	Pass
Trifloxystrobin	10	11000	<loq< td=""><td>Pass</td></loq<>	Pass
Plant Growth Regulators	10	50	<loq< td=""><td>Pass</td></loq<>	Pass

		F	ass
LOQ	Limit	Mass	Status
CFU/g			
900	100000	<loq< td=""><td>Pass</td></loq<>	Pass
90	1000	<loq< td=""><td>Pass</td></loq<>	Pass
Detected or Not D	etected		Status
Not Detecte	d		Pass
Not Detecte	d		Pass
	CFU/g 900 90 Detected or Not D	CFU/g CFU/g 900 100000	LOQ

Mycotoxins Analyzed by 300.2 Elis	a	Not	Tested
Mycotoxin	LOQ L	mit Mass	Status

Heavy Metals Analyzed by 300.8 ICP/				Pass
Element	LOQ	Limit	Mass	Status
9/4	PPB	PPB	PPB	1//
Arsenic	38	2000	<loq< td=""><td>Pass</td></loq<>	Pass
Cadmium	38	820	<loq< td=""><td>Pass</td></loq<>	Pass
Lead	38	1200	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	38	400	<loq< td=""><td>Pass</td></loq<>	Pass

Residual Solv Analyzed by 300.13 GC				Pass
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	734
Butanes	43	500	<loq< td=""><td>Pass</td></loq<>	Pass
Heptanes	43	500	<loq< td=""><td>Pass</td></loq<>	Pass
Propane	43	500	<loq< td=""><td>Pass</td></loq<>	Pass
Ethanol	43	500	45	Pass



Stacy Gardalen

Glen Marquez



Quality Control Quality Control The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed. ND = Not Detected. NR = Not Reported. NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing

makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



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600mg CBD Tincture - Cinnamon

Ingestible, Tincture



und	LOQ	Limit	Mass	Status	
	PPB	PPB	PPB		
tin	10	50	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
nocyl	10	4000	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
ate	10	15000	<loq< td=""><td>Pass</td><td>A DDI</td></loq<>	Pass	A DDI
rin	10	50	<loq< td=""><td>Pass</td><td>APPI</td></loq<>	Pass	APPI
rin	10	4000	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
ethrin	10	50	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
zide	10	50	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
omorph	10	60000	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
le .	10	7000	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
amid 🥒	10	30000	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
nid	10	7000	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
onil	10/	20	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
pprid	10	50	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
utanil	10	4000	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
trazol	10	50/	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
yl Butoxide	10	10000	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
ins	10	1000	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
rene	10	200	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
ram	10	1700	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
d	10	10000	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
ramat	10	10000	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
thoxam	10	20	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
strobin	10	11000	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
rowth Regulators	10	50	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
own regulators	10		LOQ	1 433	

Notes: Removed moisture. Ethanol data added.



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Ingestible, Tincture



Compound	LOQ	Limit	Mass	Status	
<u> </u>	PPM	PPM	PPM		
Butanes	43	500	<loq< td=""><td>Pass</td><td>(T) :</td></loq<>	Pass	(T) :
Heptanes	43	500	<loq< td=""><td>Pass</td><td>B · labs</td></loq<>	Pass	B · labs
Propane	43	500	<loq< td=""><td>Pass</td><td>ADDDOVED</td></loq<>	Pass	ADDDOVED
Ethanol	43	500	45	Pass	APPROVED

Notes: Removed moisture. Ethanol data added.



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Element	LOQ	Limit	Mass	Status	
	PPB	PPB	PPB		
Arsenic	38	2000	<loq< td=""><td>Pass</td><td>TDO : i</td></loq<>	Pass	TDO : i
Cadmium	38	820	<loq< td=""><td>Pass</td><td>/ B · labs</td></loq<>	Pass	/ B · labs
Lead	38	1200	<loq< td=""><td>Pass</td><td>ADDDOVED</td></loq<>	Pass	ADDDOVED
Mercury	38	400	<loq< td=""><td>Pass</td><td>APPROVED</td></loq<>	Pass	APPROVED

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