



Certificate of Analysis

Customer:
Green Harvest Health
Medicinals

Sample ID:220513002
Order Number:CB220513001
Sample Name:1500mg Mint Tincture

Collected Date:5/11/2022

Received Date:5/16/2022

COA Released:6/7/2022

External Sample ID:
Batch Number:MT42822
Product Type:Edible
Sample Type:Edible

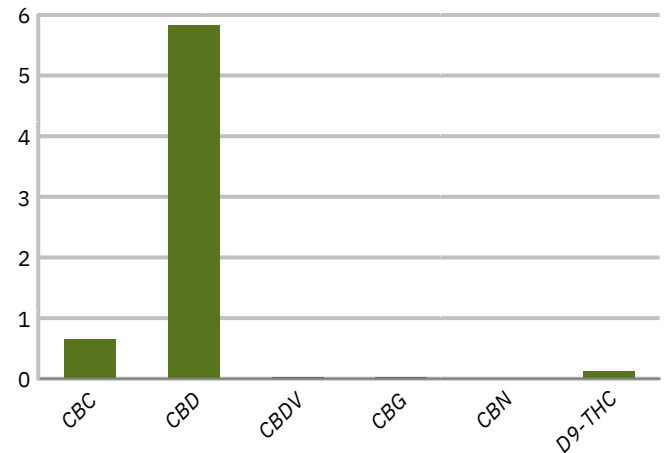
Comments:

CANNABINOID PROFILE (Product Size = 30 mL)

Analyte	LOQ (%)	% weight	mg/ml	mL/unit
CBC	0.01	0.656	6.105	183.20
CBD	0.01	5.829	54.21	1626.00
CBDa	0.01	ND	ND	ND
CBDV	0.01	0.030	0.279	8.37
CBG	0.01	0.029	0.267	8.01
CBGa	0.01	ND	ND	ND
CBN	0.01	0.012	0.112	3.36
d8-THC	0.01	ND	ND	ND
d9-THC	0.01	0.119	1.109	33.27
THCa	0.01	ND	ND	ND
Total Cannabinoids		6.676	62.08	1862.00
Total Potential THC		0.119	1.109	33.27
Total Potential CBD		5.829	54.21	1626.00
Total Potential CBG		0.029	0.267	8.01



Cannabinoids (% weight)



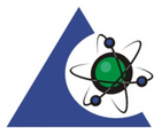
Ratio of Total Potential CBD to Total Potential THC 48.98: 1

Ratio of Total Potential CBG to Total Potential THC 0.24: 1

*Total Cannabinoids refers to the sum of all cannabinoids detected.

*Total Potential CBD = (0.877 x CBDa) + CBD. *Total Potential THC = (0.877 x THCa) + THC. *Total Potential CBG = (0.877 x CBGa) + CBG.

*Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.



PJLA
Testing
Accreditation #109588

Authorized Signature

J. Hobgood
DATE Laboratory Manager

Jamie Hobgood

06/07/2022 2:41 PM



Sample ID: 220513002
Sample Name: 1500mg Mint
Sample Type: Tincture Edible

Certificate of Analysis

Green Harvest Health
Medicinals
1505 Stonecreek Dr.
South Ste 104
Pickerington, OH 43147



Overall Batch Results	
Pesticide	Moisture Content
Potency	Water Activity
Mycotoxins	Heavy Metals
Microbial Screen	Residual Solvents
Terpenoids	

0mg Mint Tincture
513002
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11/2022
Received Date: 05/16/2022
Batch Number: MT42822
COA Released: 06/07/2022 2:41 PM

Potency (mg/mL)			
Date Tested:	05/16/2022	Method:	CB-SOP-028

Instrument:	0.119 %	5.829 %	6.676 %	62.08 mg/mL
Total THC		Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.656 %		0.010	6.105	mg/mL
CBD (Cannabidiol)	5.829 %		0.010	54.21	mg/mL
CBDa (Cannabidiolic Acid)	ND%		0.010	ND	mg/mL
CBDV (Cannabidivarin)	0.030 %		0.010	0.279	mg/mL
CBG (Cannabigerol)	0.029 %		0.010	0.267	mg/mL
CBGa (Cannabigerolic Acid)	ND%		0.010	ND	mg/mL
CBN (Cannabinol)	0.012 %		0.010	0.112	mg/mL
D8-THC (D8-Tetrahydrocannabinol)	ND%		0.010	ND	mg/mL
D9-THC (D9-Tetrahydrocannabinol)	0.119 %		0.010	1.109	mg/mL
THCa (Tetrahydrocannabinolic Acid)	ND%		0.010	ND	mg/mL

Terpenoids				
Date Tested:	06/04/2022	Method:	CB-SOP-026	
Instrument:				

Analyte	Result	Unit	LOQ	Result	Unit
alpha-Bisabolol	<LOQ	mg/g	0.100	<LOQ	%
alpha-humulene	<LOQ	mg/g	0.100	<LOQ	%
alpha-pinene	0.161	mg/g	0.100	0.0161	%
alpha-terpinene	<LOQ	mg/g	0.100	<LOQ	%
beta-caryophyllene	<LOQ	mg/g	0.100	<LOQ	%
Beta-myrcene	0.266	mg/g	0.100	0.0266	%
Beta-pinene	0.190	mg/g	0.100	0.0190	%
cis-Nerolidol	<LOQ	mg/g	0.100	<LOQ	%
Camphene	<LOQ	mg/g	0.100	<LOQ	%
d-Limonene	<LOQ	mg/g	0.100	0.0711	%
delta-3-Carene	<LOQ	mg/g	0.100	<LOQ	%
Eucalyptol	0.507	mg/g	0.100	0.0507	%
gamma-Terpinene	<LOQ	mg/g	0.100	<LOQ	%
Geraniol	<LOQ	mg/g	0.100	<LOQ	%
Guaiol	<LOQ	mg/g	0.100	<LOQ	%
Isopulegol	<LOQ	mg/g	0.100	<LOQ	%
Linalool	<LOQ	mg/g	0.100	<LOQ	%
Ocimene (mixture of isomers)	<LOQ	mg/g	0.100	<LOQ	%
p-Isopropyltoluene (p-Cymene)	<LOQ	mg/g	0.100	<LOQ	%
trans-beta-Ocimene	<LOQ	mg/g	0.100	<LOQ	%
trans-Nerolidol	<LOQ	mg/g	0.100	<LOQ	%
Terpinolene	<LOQ	mg/g	0.100	<LOQ	%
	<LOQ	mg/g	0.100		

Pesticides			
Date Tested:	06/03/2022	Method:	CB-SOP-025
Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Acephate	ND	ppm	0.010		Acetamidiprid	ND	ppm	0.010	
Aldicarb	ND	ppm	0.010		Azoxystrobin	ND	ppm	0.010	
Bifenazate	ND	ppm	0.010		Bifenthrin	ND	ppm	0.100	
Boscalid	ND	ppm	0.010		Carbaryl	ND	ppm	0.010	
Carbofuran	ND	ppm	0.010		Chlorantraniliprole	ND	ppm	0.010	
Chlorpyrifos	ND	ppm	0.010		Clofentezine	ND	ppm	0.010	
Coumaphos	ND	ppm	0.010		Daminozide	ND	ppm	0.010	
Diazinon	ND	ppm	0.010		Dichlorvos	ND	ppm	0.100	
Dimethoate	ND	ppm	0.010		Etofenprox	ND	ppm	0.010	
Etoxazole	ND	ppm	0.010		Fenhexamid	ND	ppm	0.010	
Fenoxycarb	ND	ppm	0.010		Fenpyroximate	ND	ppm	0.010	
Fipronil	ND	ppm	0.010		Fonicamid	ND	ppm	0.100	

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

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Sample ID: 220513002
Sample Name: 1500mg
Sample Type: Tincture Edible

Mint

Certificate of Analysis

Pesticides							
Date Tested: 06/03/2022		Method: CB-SOP-025		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Fludioxonil	ND	ppm	0.010		Hexythiazox	ND	ppm	0.010	
Imazalil	ND	ppm	0.010		Imidacloprid	ND	ppm	0.010	
Malathion	ND	ppm	0.010		Metalaxyl	ND	ppm	0.010	
Methiocarb	ND	ppm	0.010		Methomyl	ND	ppm	0.010	
Myclobutanil	ND	ppm	0.010		Naled	ND	ppm	0.010	
Oxamyl	ND	ppm	0.010		Paclobutrazol	ND	ppm	0.010	
Phosmet	ND	ppm	0.010		Prallethrin	ND	ppm	0.010	
Propiconazole	ND	ppm	0.010		Propoxur	ND	ppm	0.010	
Pyrethrin I	ND	ppm	0.010		Pyrethrin II	ND	ppm	0.010	
Pyridaben	ND	ppm	0.010		Spinetoram	ND	ppm	0.010	
Spiromesifen	ND	ppm	0.010		Spirotetramat	ND	ppm	0.010	
Tebuconazole	ND	ppm	0.010		Thiacloprid	ND	ppm	0.010	
Thiamethoxam	ND	ppm	0.010		Trifloxystrobin	ND	ppm	0.010	
Ethoprophos	ND	ppm	0.010		Kresoxym-methyl	ND	ppm	0.010	
Permethrins	ND	ppm	0.010		Piperonyl Butoxide	NT	ppm	0.010	
Spinosyn A	ND	ppm	0.010		Spiroxamine-1	ND	ppm	0.010	
AbamectinB1a	ND	ppm	0.010		Spinosyn D	ND	ppm	0.010	

Mycotoxins							
Date Tested: 06/03/2022		Method: CB-SOP-025		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Ochratoxin A	ND	ppm	0.010		Aflatoxin B1	ND	ppm	0.010	
Aflatoxin G2	ND	ppm	0.010		Aflatoxin B2	ND	ppm	0.010	
Aflatoxin G1	ND	ppm	0.010						

Metals							
Date Tested: 06/06/2022		Method: CB-SOP-027		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Arsenic	<LOQ	ppm	0.500		Cadmium	<LOQ	ppm	0.500	
Lead	<LOQ	ppm	0.500		Mercury	<LOQ	ppm	3.000	

Microbial							
Date Tested: 06/07/2022		Method:		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
STEC (E. coli)	Negative				Salmonella	Negative			
L. monocytogenes	Negative				Yeast/Mold (qPCR)	0 CFUs			

Residual Solvent							
Date Tested: 06/04/2022		Method: CB-SOP-032		Instrument:			

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
1-4 Dioxane	<LOQ	ppm	29		2-Butanol	<LOQ	ppm	175	
2-Ethoxyethanol	<LOQ	ppm	24		2-Methylpentane	<LOQ	ppm	87	
3-Methylpentane	<LOQ	ppm	87		2-Propanol	<LOQ	ppm	350	
Cyclohexane	<LOQ	ppm	146		Ether	<LOQ	ppm	350	
Ethylbenzene	<LOQ	ppm	81		Acetone	<LOQ	ppm	350	
Isopropyl Acetate	<LOQ	ppm	175		Methylbutane	<LOQ	ppm	350	
n-Heptane	<LOQ	ppm	350		n-Hexane	<LOQ	ppm	87	
n-Pentane	<LOQ	ppm	350		Tetrahydrofuran	<LOQ	ppm	54	
Acetonitrile	<LOQ	ppm	123		Ethanol	<LOQ	ppm	350	

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Sample ID: 220513002
Sample Name: 1500mg Mint
Sample Type: Tincture Edible

Certificate of Analysis

Residual Solvent							
Date Tested: 06/04/2022		Method: CB-SOP-032		Instrument:			

Analyte	Result Units	LOQ	Result	Analyte	Result Units	LOQ	Result
Ethyl acetate	<LOQ ppm	175		o-Xylene	<LOQ ppm	81	
m+p-Xylene	<LOQ ppm	163		Methanol	<LOQ ppm	250	
Methylene Chloride	<LOQ ppm	90		Toluene	<LOQ ppm	67	



Authorized Signature

Jamie Hobgood

06/07/2022 2:41 PM

Date Time

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