



Calm & Relax Essential Oil

Cornbread Hemp Co
Hemp ID: KY-16-05-04P
Topical, Other

Sample: DIGP1907.1144.T.05369

Sample Date: 07/29/2019 Report Date: 08/02/2019
METRC Sample:
Production Run #: CB071107-01;

Potency Test Results

Cannabinoid Test Results

	3.968 mg/unit	85.050 mg/unit
	Total Potential THC	Total Potential CBD
	0.0085%	<LOQ
	THCa	CBDa

1 Unit = 15 mL, 15g

Analyte	LOQ	Mass	Mass
	%	mg/unit	%
THCa	0.0010	1.275	0.0085
Δ9-THC	0.0010	2.850	0.0190
Δ8-THC	0.0010	<LOQ	<LOQ
THCV	0.0010	<LOQ	<LOQ
CBDa	0.0010	<LOQ	<LOQ
CBD	0.0010	85.050	0.5670
CBDV	0.0010	3.825	0.0255
CBN	0.0010	1.050	0.0070
CBGa	0.0010	<LOQ	<LOQ
CBG	0.0010	0.600	0.0040
CBC	0.0010	3.225	0.0215
Total		97.875	0.6525

Total Potential THC = (THCa * 0.877) + d9-THC + d8-THC, Total Potential CBD = (CBDa * 0.877) + CBD, LOQ = Limit of Quantitation; NR = Not Reported; ND = Not Detected; Cannabinoids for flower and trim reported as received. Cannabinoids analyzed per Digipath Labs SOP-317 on an Agilent 1260 UPLC.

Terpene Test Results

Analyte	CAS No.	LOQ	Mass	Mass
		%	%	mg/g
δ-Limonene	5989-27-5	0.004	1.128	11.28
Terpinolene	586-62-9	0.004	0.594	5.94
β-Caryophyllene	87-44-5	0.004	0.150	1.50
Linalool	78-70-6	0.004	0.117	1.17
β-Myrcene	123-35-3	0.004	0.102	1.02
α-Humulene	6753-98-6	0.004	0.101	1.01
Ocimene	13877-91-3	0.004	0.048	0.48
α-Pinene	80-56-8	0.004	0.043	0.43
β-Pinene	18172-67-3	0.004	0.015	0.15
γ-Terpinene	99-85-4	0.004	0.013	0.13
α-Bisabolol	23089-26-1	0.004	<LOQ	<LOQ
α-Terpinene	99-86-5	0.004	<LOQ	<LOQ
Camphene	79-92-5	0.004	<LOQ	<LOQ
Caryophyllene Oxide	1139-30-6	0.004	<LOQ	<LOQ
δ-3-Carene	13466-78-9	0.004	<LOQ	<LOQ
Eucalyptol	470-82-6	0.004	<LOQ	<LOQ
p-Cymene	99-87-6	0.004	<LOQ	<LOQ
Total			2.311	23.11

NR = Not Reported; ND = Not Detected; LOQ = Limit of Quantification. Terpenes analyzed per Digipath Labs SOP-334 on an Agilent 7697A/7890B/5977A Headspace GC/MS.

Safety & Quality Tests

Visual	Not Tested	Moisture Content	Not Tested
Microbiological	Complete	Water Activity	Not Tested
Heavy Metals	Complete	Residual Solvents	Complete
Mycotoxins	Complete	Pesticides	Complete
Gender	Not Tested		

I certify that this sample has been tested by DigiPath Labs. All results are reported on AS-IS basis.

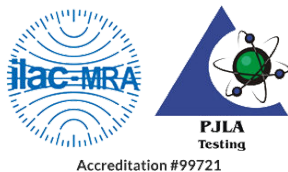
CANNABINOIDS LABELING SUGGESTION PER NAC 453A.508		
Total Potential THC	CBN	Total Potential CBD
3.968 mg/unit	1.050 mg/unit	85.050 mg/unit

Scan to View Results



C. Orser

Cindy Orser, PhD
Lab Director



All pass/fail limits are as specified in NAC 453.A and DPBH Policies. Unless otherwise stated, all quality control samples performed within specifications previously established by the Laboratory. This product has been tested by Digipath Labs, Inc. using validated testing methodologies under a QMS as required by ISO-17025:2017 and Nevada state law. Sample collected per Digipath Labs' SOP-312. Values reported relate only to the product tested. Water activity tested at 25o C. Digipath Labs, Inc. makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein and treats all client communication and testing results as confidential. This Certificate shall not be reproduced without the written approval of Digipath Labs, Inc. Measurement Uncertainty values have been determined for all methods and analytes. These data are available upon request.



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MME ID: KY-16-05-04P
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Sample: DIGP1907.1144.T.05369

Sample Date: 07/29/2019 Report Date: 08/02/2019
METRC Sample:
Production Run #: CB071107-01;

Pesticides

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.020		<LOQ	Tested
Acequinocyl	0.050		<LOQ	Tested
Bifenazate	0.050		<LOQ	Tested
Bifenthrin	0.020		<LOQ	Tested
Cyfluthrin	0.250		<LOQ	Tested
Cypermethrin	0.050		<LOQ	Tested
Daminozide	0.050		<LOQ	Tested
Dimethomorph	0.050		<LOQ	Tested
Etoxazole	0.050		<LOQ	Tested
Fenhexamid	0.050		<LOQ	Tested
Flonicamid	0.050		<LOQ	Tested
Fludioxonil	0.020		<LOQ	Tested
Imidacloprid	0.020		<LOQ	Tested
Myclobutanil	0.050		<LOQ	Tested
Paclobutrazol	0.020		<LOQ	Tested
Piperonyl Butoxide	0.050		<LOQ	Tested
Pyrethrins	0.050		<LOQ	Tested
Spinetoram	0.050		<LOQ	Tested
Spinosad	0.050		<LOQ	Tested
Spirotetramat	0.050		<LOQ	Tested
Thiamethoxam	0.020		<LOQ	Tested
Trifloxystrobin	0.050		<LOQ	Tested

ND = Not Detected; NR = Not Reported; NT = Not Tested; LOQ = Limit of Quantification; Tested Pesticides: Nevada Division of Public and Behavioral Health Monitoring List for Pest Control Substances. This laboratory is currently not accredited for pesticide testing on topical samples.

Heavy Metals

Analyte	LOQ	Limit	Units	Status
	PPB	PPB	PPB	
Arsenic	1		<LOQ	Tested
Cadmium	1		<LOQ	Tested
Lead	1		<LOQ	Tested
Mercury	1		<LOQ	Tested

ND = Not Detected; LOQ = Limit of Quantification; Tested Metals: Lead, Cadmium, Mercury, Arsenic. Heavy Metals analyzed per Digipath Labs SOP-321 using an Agilent 7700 ICP-MS. This laboratory is currently not accredited for heavy metals testing on topical samples.

Complete

Microbials

Analyte	LOQ	Limit	Units	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	100		<100	Tested
Bile-Tolerant Gram-Negative Bacteria	100		<100	Tested
Coliforms	100		<100	Tested
Yeast & Mold	100		<100	Tested
E. Coli			Negative	Tested
Salmonella			Negative	Tested
Aspergillus niger			Negative	Tested
Aspergillus flavus			Negative	Tested
Aspergillus fumigatus			Negative	Tested
Aspergillus terreus			Negative	Tested

NR = Not Reported; NT = Not Tested; TNTC = Too Numerous to Count > 10x Limit; Microbials analyzed per Digipath Labs SOP-350 using a Bio-Rad CFX96 real-time system or SOP-351 using 3M petrifilm plates. This laboratory is currently not accredited for microbial testing on topical samples.

Mycotoxins

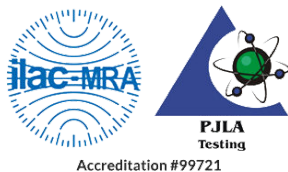
Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	10.00		<LOD	Tested
Ochratoxin A	2.00		2.86	Tested

Tested Mycotoxins: aflatoxin B1, aflatoxin B2, aflatoxin G1, aflatoxin G2, and Ochratoxin. LOQ = Limit of Quantification; LOD = Limit of Detection; Aflatoxin LOD = 20 PPB Ochratoxin LOD = 1.9 ppb. Analyzed per Digipath Labs SOP-353 using a PE Victor X3 Plate Reader. This laboratory is currently not accredited for mycotoxin testing on topical samples.

Solvents

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	3.579		<LOQ	Tested
Heptane	1.086		<LOQ	Tested
Propane	2.613		<LOQ	Tested

NR = Not Reported; ND = Not Detected; LOQ = Limit of Quantification. Solvents analyzed per Digipath Labs SOP-320 on an Agilent 7697A/7890B/5977A Headspace GC/MS. This laboratory is currently not accredited for solvent testing on topical samples.



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Lab Director

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