

(510) 887-8885 http://www.harrenslab.com Lic# C8-0000021-LIC DEA#: RH0490805

Client

Calm

Sample ID: HR20230490358 Strain: Calm Matrix: Ingestible

Type: Tincture Sample Size: ; Batch: Produced:

Collected: 04/19/2023 Received: 04/19/2023

Completed: 04/24/2023 Batch#: E-CBDC-1419

HHemp.Co Lic.# 924 Chevy Way

Medford, OR 97504



Summary

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Test	Date Tested	Result
Batch		Pass
Cannabinoids	04/20/2023	Complete
Water Activity	04/20/2023	Pass - 0.60000 aw
Terpenes	04/20/2023	Complete
Residual Solvents	04/21/2023	Pass
Microbials	04/21/2023	Pass
Mycotoxins	04/21/2023	Pass
Pesticides	04/21/2023	Pass
Heavy Metals	04/21/2023	Pass
Foreign Matter	04/20/2023	Pass

Cannabinoids Complete

ND

Total THC

36.39 mg/mL

Total CBD

2,183.04 mg/unit

Total Cannabinoids

LOD	LOQ	Mass	Mass	Mass	Mass	Mass	
mg/g	mg/g	%	mg/g	mg/mL	mg/unit	mg/serving	
0.03000	0.08000	ND	ND	ND	ND		
0.02000	0.06000	ND	ND	ND	ND		
0.02000	0.05000	ND	ND	ND	ND		
0.02000	0.06000	ND	ND	ND	ND		
0.01000	0.04000	ND	ND	ND	ND		
0.02000	0.06000	3.64	36.39	36.39	1091.64		
0.02000	0.05000	ND	ND	ND	ND		
0.02000	0.06000	ND	ND	ND	ND		
0.04000	0.11000	ND	ND	ND	ND		
0.02000	0.05000	3.64	36.38	36.38	1091.40		
0.02000	0.05000	ND	ND	ND	ND		
0.02000	0.07000	ND	ND	ND	ND		
		ND	ND	ND	ND	ND	
		3.64	36.39	36.39	1091.64		
		7.28	72.77	72.77	2183.04	0.00	
	mg/g 0.03000 0.02000 0.02000 0.02000 0.01000 0.02000 0.02000 0.02000 0.02000 0.02000 0.02000 0.02000 0.02000	mg/g	mg/g mg/g % 0.03000 0.08000 ND 0.02000 0.06000 ND 0.02000 0.05000 ND 0.02000 0.05000 ND 0.01000 0.04000 ND 0.02000 0.06000 3.64 0.02000 0.05000 ND 0.02000 0.06000 ND 0.04000 0.11000 ND 0.02000 0.05000 3.64 0.02000 0.05000 ND 0.02000 0.05000 ND ND ND ND ND ND 3.64	mg/g mg/g % mg/g 0.03000 0.08000 ND ND 0.02000 0.06000 ND ND 0.02000 0.055000 ND ND 0.02000 0.06000 ND ND 0.01000 0.04000 ND ND 0.02000 0.06000 3.64 36.39 0.02000 0.05000 ND ND 0.02000 0.06000 ND ND 0.04000 0.11000 ND ND 0.02000 0.05000 ND ND 0.02000 0.05000 ND ND 0.02000 0.07000 ND ND ND ND ND	mg/g mg/g % mg/g mg/mL 0.03000 0.08000 ND ND ND 0.02000 0.06000 ND ND ND 0.02000 0.055000 ND ND ND 0.02000 0.06000 ND ND ND 0.02000 0.04000 ND ND ND 0.02000 0.06000 3.64 36.39 36.39 0.02000 0.05000 ND ND ND 0.02000 0.06000 ND ND ND 0.02000 0.05000 ND ND ND 0.02000 0.05000 3.64 36.38 36.38 0.02000 0.05000 ND ND ND ND 0.02000 0.05000 ND ND ND ND ND 0.02000 0.07000 ND N	mg/g mg/g % mg/g mg/mL mg/unit 0.03000 0.08000 ND ND ND ND ND 0.02000 0.06000 ND ND ND ND ND 0.02000 0.05000 ND ND ND ND ND 0.02000 0.06000 ND ND ND ND ND 0.02000 0.06000 3.64 36.39 36.39 1091.64 0.02000 0.05000 ND ND ND ND 0.02000 0.06000 ND ND ND ND 0.02000 0.05000 ND ND ND ND 0.04000 0.11000 ND ND ND ND 0.02000 0.05000 3.64 36.38 36.38 1091.40 0.02000 0.05000 ND ND ND ND 0.02000 0.05000 ND ND ND ND <td>mg/g mg/g % mg/g mg/mL mg/unit mg/serving 0.03000 0.08000 ND ND</td>	mg/g mg/g % mg/g mg/mL mg/unit mg/serving 0.03000 0.08000 ND ND

1 Unit = ml, 30g. 1 mL = 1g. Determination of Cannabinoids by HPLC, HL223

Total THC = $\Delta 9$ -THC3 * $0.877 + \Delta 9$ -THC

Total CBD = CBDa * $0.877 + \Delta 9$ -THC

ND = Not Detected; NR = Not Reported; LOD = Limit of Detection; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. HL105.10-01. Cannabinoid Testing: Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15724. Water activity testing: Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15717.





support@confidentcannabis.com www.confidentcannabis.com 04/24/2023







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Completed: 04/24/2023 Batch#: E-CBDC-1419

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924 Chevy Way Medford, OR 97504

Terpenes

Analyte	LOD	LOQ	Results	Results	
	mg/g	mg/g	mg/g	%	
δ-Limonene	0.08000	0.1000	31.38	3.138	
α-Humulene	0.08000	0.1000	1.40	0.140	
β-Myrcene	0.08000	0.1000	0.72	0.072	
α-Pinene	0.08000	0.1000	0.18	0.018	
3-Carene	0.08000	0.1000	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
α-Bisabolol	0.08000	0.1000	ND	ND	
α-Terpinene	0.08000	0.1000	ND	ND	
β-Caryophyllene	0.08000	0.1000	ND	ND	
β-Ocimene	0.08000	0.1000	ND	ND	
β-Pinene	0.08000	0.1000	ND	ND	
Camphene	0.08000	0.1000	ND	ND	
Caryophyllene Oxide	0.08000	0.1000	ND	ND	
cis-Nerolidol	0.08000	0.1000	ND	ND	
Eucalyptol	0.08000	0.1000	ND	ND	
y-Terpinene	0.08000	0.1000	ND	ND	
Geraniol	0.08000	0.1000	ND	ND	
Guaiol	0.08000	0.1000	ND	ND	
Isopulegol	0.08000	0.1000	ND	ND	
Linalool	0.08000	0.1000	ND	ND	
p-Cymene	0.08000	0.1000	ND	ND	
Terpinolene	0.08000	0.1000	ND	ND	
trans-Nerolidol	0.08000	0.1000	ND	ND	
Total			33.68	3.368	

Primary Aromas



Lemon



Hops



Pine







Date Tested: 04/20/2023

ND = Not Detected; NR = Not Reported; LOD = Limit of Detection; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. HL105.10-





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ISO 17025 accredited by A2LA (Certificate No: 4074.01 & 4074.02). Sampling Procedure: SOP HL 110.2; Foreign Material: UV light/Microscope SOP HL 323, SOP HL 324; Water Activity; Water Activity Meter SOP HL 238; Moisture: Drying Oven SOP HL217.1; All LQC ran in accordance with 4 CCR sec. 15730. This product has been tested by Harrens Lab Inc. using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Harrens Lab 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. This Certificate shall not be reproduced except in full, without the written approval of Harrens Lab Inc.



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Calm

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 Client

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 Collected: 04/19/2023
 HHemp.Co

 Matrix: Ingestible
 Received: 04/19/2023
 Lic. #

 Type: Tincture
 Completed: 04/24/2023
 924 Chevy Wait

 Type: Tincture
 Completed: 04/24/2023
 924 Chevy Way

 Sample Size: ; Batch:
 Batch#: E-CBDC-1419
 Medford, OR 97504

Pesticides Pass

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
	μg/g	µg/g	µg/g	μg/g			µg/g	µg/g	µg/g	μg/g	
Abamectin	0.02	0.07	0.3	ND	Pass	Fludioxonil	0.02	0.07	30	ND	Pass
Acephate	0.02	0.07	5	ND	Pass	Hexythiazox	0.03	0.09	2	ND	Pass
Acequinocyl	0.03	0.08	4	ND	Pass	lmazalil	0.03	0.09	0.03	ND	Pass
Acetamiprid	0.02	0.07	0.5	ND	Pass	Imidacloprid	0.03	0.1	3	ND	Pass
Aldicarb	0.03	0.08	0.03	ND	Pass	Kresoxim Methyl	0.02	0.05	1	ND	Pass
Azoxystrobin	0.02	0.06	40	ND	Pass	Malathion	0.02	0.05	5	ND	Pass
Bifenazate	0.02	0.07	5	ND	Pass	Metalaxyl	0.03	0.1	15	ND	Pass
Bifenthrin	0.04	0.11	0.5	ND	Pass	Methiocarb	0.02	0.06	0.03	ND	Pass
Boscalid	0.02	0.07	10	ND	Pass	Methomyl	0.02	0.07	0.1	ND	Pass
Captan	0.06	0.19	5	ND	Pass	Mevinphos	0.03	0.08	0.03	ND	Pass
Carbaryl	0.03	0.08	0.5	ND	Pass	Myclobutanil	0.02	0.06	9	ND	Pass
Carbofuran	0.03	0.09	0.03	ND	Pass	Naled	0.01	0.03	0.5	ND	Pass
Chlorantraniliprole	0.02	0.06	40	ND	Pass	Oxamyl	0.03	0.09	0.2	ND	Pass
Chlordane	0.03	0.08	0.03	ND	Pass	Paclobutrazol	0.03	0.09	0.03	ND	Pass
Chlorfenapyr	0.02	0.07	0.03	ND	Pass	Parathion Methyl	0.02	0.07	0.03	ND	Pass
Chlorpyrifos	0.01	0.04	0.03	ND	Pass	Pentachloronitrobenzene	0.02	0.05	0.2	ND	Pass
Clofentezine	0.03	0.09	0.5	ND	Pass	Permethrin	0.02	0.07	20	ND	Pass
Coumaphos	0.02	0.07	0.03	ND	Pass	Phosmet	0.03	0.09	0.2	ND	Pass
Cyfluthrin	0.02	0.07	1	ND	Pass	Piperonyl Butoxide	0.03	0.08	8	ND	Pass
Cypermethrin	0.02	0.06	1	ND	Pass	Prallethrin	0.03	0.08	0.4	ND	Pass
Daminozide	0.02	0.07	0.03	ND	Pass	Propiconazole	0.03	0.09	20	ND	Pass
Diazinon	0.01	0.03	0.2	ND	Pass	Propoxur	0.03	0.08	0.03	ND	Pass
Dichlorvos	0.03	0.08	0.03	ND	Pass	Pyrethrins	0.01	0.04	1	ND	Pass
Dimethoate	0.02	0.05	0.03	ND	Pass	Pyridaben	0.03	0.09	3	ND	Pass
Dimethomorph	0.03	0.08	20	ND	Pass	Spinetoram	0.02	0.07	3	ND	Pass
Ethoprophos	0.03	0.08	0.03	ND	Pass	Spinosad	0.03	0.08	3	ND	Pass
Etofenprox	0.02	0.06	0.03	ND	Pass	Spiromesifen	0.03	0.09	12	ND	Pass
Etoxazole	0.02	0.07	1.5	ND	Pass	Spirotetramat	0.02	0.07	13	ND	Pass
Fenhexamid	0.03	0.09	10	ND	Pass	Spiroxamine	0.03	0.08	0.03	ND	Pass
Fenoxycarb	0.02	0.07	0.03	ND	Pass	Tebuconazole	0.03	0.08	2	ND	Pass
Fenpyroximate	0.03	0.08	2	ND	Pass	Thiacloprid	0.02	0.06	0.03	ND	Pass
Fipronil	0.03	0.08	0.03	ND	Pass	Thiamethoxam	0.03	0.08	4.5	ND	Pass
Flonicamid	0.02	0.07	2	ND	Pass	Trifloxystrobin	0.03	0.1	30	ND	Pass

Date Tested: 04/21/2023

We analyze samples by AOAC Official Method 2007.01-Modified; ND = Not Detected; NR = Not Reported; LOD = Limit of Detection; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. HL105.10-01. Tested by LC/MS/MS and GC/MS/MS, HL201.2. Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15719.





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924 Chevy Way Medford, OR 97504

Residual Solvents					Pass
Analyte	LOD	LOQ	Limit	Results	Status
	μg/g	µg/g	µg/g	μg/g	
1,2-Dichloro-Ethane	0.15	0.45	1	ND	Pass
Acetone	1.62	4.92	5000	ND	Pass
Acetonitrile	2.14	6.5	410	ND	Pass
Benzene	0.17	0.51	1	ND	Pass
Butane	10.12	30.68	5000	ND	Pass
Chloroform	0.2	0.6	1	ND	Pass
Ethanol	2.73	8.27	5000	ND	Pass
Ethyl-Acetate	1.27	3.86	5000	ND	Pass
Ethyl-Ether	2.88	8.72	5000	ND	Pass
Ethylene Oxide	0.13	0.39	1	ND	Pass
Heptane	1.73	5.25	5000	9.7	Pass
Isopropanol	2.03	6.14	5000	<loq< td=""><td>Pass</td></loq<>	Pass
Methanol	2.26	6.86	3000	ND	Pass
Methylene-Chloride	0.31	0.94	1	ND	Pass
n-Hexane	3.46	10.5	290	ND	Pass
Pentane	7.88	23.88	5000	ND	Pass
Propane	7.47	22.62	5000	ND	Pass
Toluene	1.37	4.16	890	ND	Pass
Trichloroethene	0.14	0.44	1	ND	Pass
Xylenes	2.86	8.68	2170	ND	Pass

ISO 17025 Accredited Laboratory

Date Tested: 04/21/2023

ND = Not Detected; SOP HL231. Headspace GC-FID. Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15718.





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5 of 5

Pass

Calm

Microbials

Sample ID: HR20230490358Produced:ClientStrain: CalmCollected: 04/19/2023HHemp.CoMatrix: IngestibleReceived: 04/19/2023Lic. #Type: TinctureCompleted: 04/24/2023924 Chevy Way

Sample Size: ; Batch: Batch#: E-CBDC-1419 Medford, OR 97504

1411Cl Oblaid		. 455
Analyte	Results	Status
Aerobic Plate Count	NR	NT
Aspergillus flavus	NR	NT
Aspergillus fumigatus	NR	NT
Aspergillus niger	NR	NT
Aspergillus terreus	NR	NT
Shiga Toxin-producing E. coli	Not Detected in 1g	Pass
Salmonella SPP	Not Detected in 1g	Pass
Yeast & Mold	NR	NT

Date Tested: 04/21/2023

Date Tested: 04/21/2023
NR = Not Reported; Aerobic Bacteria refers to Aerobic Plate Count, we analyze by method FDA BAM Jan 2001, Chapter 3. E.coli refers to E.coli Plate Count, we analyze by method FDA BAM Jan 2001, Chapter 4. Coliforms refers to Coliform Plate Count, we analyze by method FDA BAM Jan 2001, Chapter 4. Salmonella analysis method by Compact Dry SL, Hardy Diagnostics. Visual Mold inspection by UV light. 1= Mold Present, 0=Mold Not Present. Yeast and Mold Plate count method by AOAC no. 100401 or FDA BAM Jan 2001, Chapter 18. HL105.10-01. Salmonella and STEC: SOP HL 316. Aspergillus sp.: SOP HL311.2 (modified) & SOP HL 317. Microbial Testing: Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15720 and §15722.

Mycotoxins			Pass
			 /n/

Analyte	LOD	LOQ	Limit	Results	Status
	μg/kg	μg/kg	μg/kg	μg/kg	
Aflatoxin B1	1.1	3.4		ND	Tested
Aflatoxin B2	1.3	4		ND	Tested
Aflatoxin G1	2.8	8.4		ND	Tested
Aflatoxin G2	1.4	4.2		ND	Tested
Total Aflatoxins	6.6	20	20	ND	Pass
Ochratoxin A	2.8	8.4	20	ND	Pass

Date Tested: 04/21/2023

SOP HL 240. Total Aflatoxins = Aflatoxin B1 + Aflatoxin B2 + Aflatoxin G1 + Aflatoxin G2. Each aflatoxin is tested individually. HL241. Tested by HPLC-FID, HL241. Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15721.

Heavy Metals	Pass
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Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	μg/g	μg/g	
Arsenic	0.059	0.179	1.5	ND	Pass
Cadmium	0.005	0.014	0.5	ND	Pass
Lead	0.055	0.168	0.5	ND	Pass
Mercury	0.005	0.017	3	ND	Pass

Date Tested: 04/21/2023

SOP HL 237. Tested by Atomic Fluorescence Spectrometry, HL237. Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15723.





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