

Certificate of Analysis



The Goat Hippie

30039 Hwy 16, Bogalusa, LA 70427 (985) 237-1835

THC Lemonade

Expiration Date: GH252705L Sample Date: 05/27/25 Sample Matrix: Beverage Unit Size: 473.1764 g Lab ID: **JE30007-01**

Received: 05/30/25 10:26 Completed: 06/03/25 14:41

TERPENES

Terpenes

Not Tested

POTENCY DETAILS

Total Active Cannabinoids
0.001% (4.48 mg)

<u>CBD</u> **<LOQ**%

Total THC 0.000947% (4.48 mg)

CBDA <LOQ%

Total CBD <LOQ%

CBDV

D9 THC

<LOQ%

0.00094<mark>7% (4.48 mg)</mark>

<u>CBC</u> <**LOQ**%

D8 THC

<u>CBG</u>

<LOQ%

<LOQ%

THCA

<u>CBGA</u>

<LOQ%

<LOQ%

THCV <LOQ%

<u>CBN</u> **<LOQ**%

ANALYSIS SUMMARY

Potency PASS
Heavy Metals Not Tested
Microbials Not Tested
Mycotoxins Not Tested
% Moisture Not Tested
Terpenes Not Tested

Foreign Matter Not Tested
Homogeneity Not Tested
Water Activity Not Tested
Pesticides Not Tested
Residual Solvents Not Tested

Copyright © 2025 Modern Canna, LLC. All rights reserved.

This report shall not be reproduced, distributed, or transmitted in any form or by any means, without written consent from Modern Canna, LLC. The results in this report relate only to the products analyzed. The results in this report are confidential. For more information regarding our reporting limits, please visit: www.moderncanna.com/modern-canna-reporting-limits/

LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit



4705 Old Rd 37 Lakeland, FL 33813 www.moderncanna.com 863-608-7800



Laboratory Director







THC Lemonade

Expiration Date: GH252705L Sample Date: 05/27/25 Sample Matrix: Beverage

Lab ID: JE30007-01 05/30/25 10:26 Received: Completed: 06/03/25 14:41

Potency by HPLC		ı	Batch: B5E3016 SOP: MCS-SOP-002		Prep By: 1005 Prep On: 5/30/25 16:11	Ana. By: 1057 Ana. On: 6/2/25 12:59	Initial (g): Final (g):	
Analyte (%)	Result	Diln Reg. Limit	MDL PQL	Analyte (%)	Result	Diln Reg. Limit	MDL	PQL
Total THC	0.000947	1 0.3	0.0000320 0.000469	Total CBD	ND	1	0.0000490 0.	000469
delta 8-THC	ND	1	0.0000160 0.000250	delta 9-THC	0.000947	1 0.3	0.0000170 0.	000250
THCa	ND	1	0.0000170 0.000250	THCV	ND	1	0.0000360 0.	000250
CBD	ND	1	0.0000330 0.000250	CBDa	ND	1	0.0000200 0.	000250
CBDV	ND	1	0.0000220 0.000250	CBC	ND	1	0.0000750 0.	000250
CBG	ND	1	0.0000160 0.000250	CBGa	ND	1	0.0000160 0.	000250
CBN	ND	1	0.0000190 0.000250					

4705 Old Rd 37 Lakeland, FL 33813 www.moderncanna.com

863-608-7800











Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 06/29/2024

SAMPLE NAME: Delta 9 THC Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER

Business Name: License Number: Address:

SAMPLE DETAIL

Batch Number: GH20240619D Sample ID: 240624R007

DISTRIBUTOR / TESTED FOR

Business Name: The Goat Hippie

License Number:

Address:

Date Collected: 06/24/2024 Date Received: 06/24/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: Serving Size:





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 21.422%

Total CBD: 0.122%

Sum of Cannabinoids: 21.96%

Total Cannabinoids: 21.96%

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

(CBDV+0.877*CBDVa) + Δ ⁸-THC + CBL + CBN

Density: 1.038 g/mL

SAFETY ANALYSIS - SUMMARY

Pesticides: FAIL

Microbiology (PCR): PASS

Residual Solvents: PASS

Microbiology (Plating): ND

Heavy Metals: PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

LQC verified by: Carmen Stackhouse

Job Title: Senior Laboratory Analyst Date: 06/29/2024

ed by: Josh Wurzer Job Title: Chief Compliance Officer Date: 06/29/2024



Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DELTA 9 THC | DATE ISSUED 06/29/2024



Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 21.422% Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.122%
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 21.96%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.13%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

\sqrt{N}

Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

Technical Support. For questions and technical support regarding a failed result, please contact your SC Labs representative.

CANNABINOID TEST RESULTS - 06/26/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ ⁹ -THC	0.06 / 0.26	±5.741	214.22	21.422
Δ ⁸ -THC	0.1 / 0.4	±0.18	2.9	0.29
THCV	0.1/0.2	±0.05	1.3	0.13
CBD	0.07 / 0.29	±0.044	1.22	0.122
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDa	0.02 / 0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBG	0.06 / 0.19	N/A	ND	ND
CBGa	0.1/0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBN	0.1/0.3	N/A	ND	ND
СВС	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNA	BINOIDS		219.6 mg/g	21.96%

DENSITY TEST RESULT

1.038 g/mL

Tested 06/26/2024

Method: QSP 7870 - Sample Preparation

PESTICIDE TEST RESULTS - 06/26/2024 (X) FAIL

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Abamectin	0.03 / 0.10	0.1	N/A	ND	PASS
Acephate	0.02 / 0.07	0.1	N/A	ND	PASS
Acequinocyl	0.02/0.07	0.1	N/A	ND	PASS
Acetamiprid	0.02 / 0.05	0.1	N/A	ND	PASS
Aldicarb	0.03 / 0.08	≥LOD	N/A	ND	PASS
Azoxystrobin	0.02 / 0.07	0.1	N/A	ND	PASS
Bifenazate	0.01 / 0.04	0.1	N/A	ND	PASS
Bifenthrin	0.02 / 0.05	3	N/A	ND	PASS
Boscalid	0.03/0.09	0.1	N/A	ND	PASS
Captan	0.19/0.57	0.7	N/A	ND	PASS

Continued on next page



Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DELTA 9 THC | DATE ISSUED 06/29/2024





Pesticide Analysis Continued

Technical Support. For questions and technical support regarding a failed result, please contact your SC Labs representative.



Prallethrin

Trade Names: Hot Shot, Ortho, Home Defense Max, Rainbow ETOC, Evercide, Multicide, Bio Kill, Farnam X...etc.; A pyrethroid insecticide. It rapidly kills on contact and in lower concentrations is commonly used as a household mosquito repellent. It is also a main ingredient in many commercial insecticides designed to kill hornets and wasps. It displays low mammalian toxicity, but is highly toxic to both bees and fish.

PESTICIDE TEST RESULTS - 06/26/2024 continued (8) FAIL

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Carbaryl	0.02 / 0.06	0.5	N/A	ND	PASS
Carbofuran	0.02 / 0.05	≥LOD	N/A	ND	PASS
Chlorantraniliprole	0.04 / 0.12	10	N/A	ND	PASS
Chlordane*	0.03 / 0.08	≥LOD	N/A	ND	PASS
Chlorfenapyr*	0.03/0.10	≥LOD	N/A	ND	PASS
Chlorpyrifos	0.02 / 0.06	≥LOD	N/A	ND	PASS
Clofentezine	0.03 / 0.09	0.1	N/A	ND	PASS
Coumaphos	0.02 / 0.07	≥LOD	N/A	ND	PASS
Cyfluthrin	0.12/0.38	2	N/A	ND	PASS
Cypermethrin	0.11/0.32	1	N/A	ND	PASS
Daminozide	0.02 / 0.07	≥LOD	N/A	ND	PASS
Diazinon	0.02 / 0.05	0.1	N/A	ND	PASS
Dichlorvos (DDVP)	0.03 / 0.09	≥LOD	N/A	ND	PASS
Dimethoate	0.03 / 0.08	≥LOD	N/A	ND	PASS
Dimethomorph	0.03 / 0.09	2	N/A	ND	PASS
Ethoprophos	0.03 / 0.10	≥LOD	N/A	ND	PASS
Etofenprox	0.02 / 0.06	≥LOD	N/A	ND	PASS
Etoxazole	0.02 / 0.06	0.1	N/A	ND	PASS
Fenhexamid	0.03 / 0.09	0.1	N/A	ND	PASS
Fenoxycarb	0.03 / 0.08	≥LOD	N/A	ND	PASS
Fenpyroximate	0.02 / 0.06	0.1	N/A	ND	PASS
Fipronil	0.03/0.08	≥LOD	N/A	ND	PASS
Flonicamid	0.03/0.10	0.1	N/A	ND	PASS
Fludioxonil	0.03 / 0.10	0.1	N/A	ND	PASS
Hexythiazox	0.02/0.07	0.1	N/A	ND	PASS
Imazalil	0.02/0.06	≥LOD	N/A	ND	PASS
Imidacloprid	0.04/0.11	5	N/A	ND	PASS
Kresoxim-methyl	0.02 / 0.07	0.1	N/A	ND	PASS
Malathion	0.03/0.09	0.5	N/A	ND	PASS
Metalaxyl	0.02 / 0.07	2	N/A	ND	PASS
Methiocarb	0.02 / 0.07	≥LOD	N/A	ND	PASS
Methomyl	0.03 / 0.10	1	N/A	ND	PASS
Mevinphos	0.03 / 0.09	≥LOD	N/A	ND	PASS
Myclobutanil	0.03 / 0.09	0.1	N/A	ND	PASS
Naled	0.02 / 0.07	0.1	N/A	ND	PASS
Oxamyl	0.04/0.11	0.5	N/A	ND	PASS
Paclobutrazol	0.02 / 0.05	≥LOD	N/A	ND	PASS
Parathion-methyl	0.03 / 0.10	≥LOD	N/A	ND	PASS
Pentachloronitrobenzene*	0.03 / 0.09	0.1	N/A	ND	PASS
Permethrin	0.04 / 0.12	0.5	N/A	ND	PASS
Phosmet	0.03 / 0.10	0.1	N/A	ND	PASS

Continued on next page



Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DELTA 9 THC | DATE ISSUED 06/29/2024





Pesticide Analysis Continued

Technical Support. For questions and technical support regarding a failed result, please contact your SC Labs representative.

PESTICIDE TEST RESULTS - 06/26/2024 continued (8) FAIL

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Piperonyl Butoxide	0.02 / 0.07	3	N/A	ND	PASS
Prallethrin	0.03 / 0.08	0.1	±0.027	0.73	FAIL
Propiconazole	0.02 / 0.07	0.1	N/A	ND	PASS
Propoxur	0.03 / 0.09	≥LOD	N/A	ND	PASS
Pyrethrins	0.04 / 0.12	0.5	N/A	ND	PASS
Pyridaben	0.02 / 0.07	0.1	N/A	ND	PASS
Spinetoram	0.02 / 0.07	0.1	N/A	ND	PASS
Spinosad	0.02 / 0.07	0.1	N/A	ND	PASS
Spiromesifen	0.02 / 0.05	0.1	N/A	ND	PASS
Spirotetramat	0.02 / 0.06	0.1	N/A	ND	PASS
Spiroxamine	0.03 / 0.08	≥LOD	N/A	ND	PASS
Tebuconazole	0.02 / 0.07	0.1	N/A	ND	PASS
Thiacloprid	0.03/0.10	≥LOD	N/A	ND	PASS
Thiamethoxam	0.03 / 0.10	5	N/A	ND	PASS
Trifloxystrobin	0.03 / 0.08	0.1	N/A	ND	PASS



Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

 $\textbf{Method:} \ \mathsf{QSP} \ \mathsf{1204} \text{ -} \ \mathsf{Analysis} \ \mathsf{of} \ \mathsf{Residual} \ \mathsf{Solvents} \ \mathsf{by} \ \mathsf{GC\text{-}MS}$

Total Butanes = n-Butane + 2-Methylpropane (Isobutane)
Total Heptanes = 2,2-Dimethylpentane (Neoheptane) + 2,3-Dimethylpentane + 2,4-Dimethylpentane + 3,3-Dimethylpentane + 2,2,3-Trimethylbutane (Triptane) + 2-Methylhexane (Isoheptane) + 3-Methylhexane - 3-Ethylpentane + n-Heptane
Total Xylenes = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (p-Xylene)

RESIDUAL SOLVENTS TEST RESULTS - 06/28/2024 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Propane	0.234 / 0.781	5000	N/A	ND	PASS
2-Methylpropane (Isobutane)	0.052 / 0.173		N/A	ND	
n-Butane	0.019/0.063	5000	N/A	ND	PASS
Total Butanes				ND	
n-Pentane	0.310 / 1.033	5000	N/A	ND	PASS
n-Hexane	0.110/0.366	290	N/A	ND	PASS
2,2-Dimethylpentane (Neoheptane)	0.493 / 1.642		N/A	ND	
2,3-Dimethylpentane	1.009 / 3.365		N/A	ND	
2,4-Dimethylpentane	0.737 / 2.458		N/A	ND	
3,3-Dimethylpentane	0.198/0.660		N/A	ND	
2,2,3-Trimethylbutane (Triptane)	0.521 / 1.738		N/A	ND	
2-Methylhexane (Isoheptane)	0.610 / 2.034		N/A	ND	
3-Methylhexane	0.235 / 0.785		N/A	ND	
3-Ethylpentane	0.304 / 1.012	0 1 1.2	N/A	ND	
n-Heptane	13.12 / 43.72	5000	N/A	ND	PASS
Total Heptanes				ND	
Benzene	0.089 / 0.295	1	N/A	ND	PASS
Toluene	0.115 / 0.382	890	N/A	ND	PASS

Continued on next page



DELTA 9 THC | DATE ISSUED 06/29/2024





RESIDUAL SOLVENTS TEST RESULTS - 06/28/2024 continued PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
1,3-Dimethylbenzene / 1,4-Dimethylbenzene	0.451 / 1.502		N/A	ND	
1,2-Dimethylbenzene (o-Xylene)	0.387 / 1.289		N/A	ND	
Total Xylenes		2170	Same of the same o	ND	PASS
Methanol	53.92 / 163.4	3000	N/A	ND	PASS
Ethanol	8.984 / 27.23	5000	N/A	ND	PASS
2-Propanol (Isopropyl Alcohol)	8.421 / 25.52	5000	N/A	ND	PASS
Acetone	10.59/32.08	5000	N/A	<loq< th=""><th>PASS</th></loq<>	PASS
Ethyl Acetate	1.123 / 3.745	5000	N/A	ND	PASS



Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 06/27/2024 **⊘** PASS

	COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
	Arsenic	0.02 / 0.1	0.2	N/A	ND	PASS
	Cadmium	0.02 / 0.05	0.2	N/A	ND	PASS
Ī	Lead	0.04 / 0.1	0.5	N/A	ND	PASS
	Mercury	0.002 / 0.01	0.1	N/A	ND	PASS



Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

Analysis conducted by $3M^{^{\text{TM}}}$ Petrifilm $^{^{\text{TM}}}$ and plate counts of microbiological contaminants.

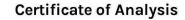
Method: QSP 6794 - Plating with $3M^{TM}$ PetrifilmTM

MICROBIOLOGY TEST RESULTS (PCR) - 06/28/2024 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Salmonella spp.	Not Detected in 1g	ND	PASS

MICROBIOLOGY TEST RESULTS (PLATING) - 06/28/2024 ND

COMPOUND	(cfu/g)
Total Yeast and Mold	ND
Escherichia coli	ND





KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058

3 of 4

Liquid Water Soluble HD9

Sample ID: SA-240703-43539 Batch: LO7324 Type: In-Process Material Matrix: Concentrate - Water Soluble Unit Mass (g):

Received: 07/09/2024 Completed: 08/08/2024 *Note: Due to the test result from SC Labs, sample was resent to KCA Labs to test for Prallethrin.

Prallethrin (Cambium Analytica)

Analyte Result Unit LOD LOQ Prallethrin ND 0.05 ug/g 0.1

Generated By: Ryan Bellone

Subcontracted Laboratory

Tested By: Subcontracted Laboratory



Date: 08/08/2024

