

## H4CBD Distillate

Sample ID: SA-250124-56016  
 Batch: J012225JG  
 Type: Finished Product - Inhalable  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

Received: 02/03/2025  
 Completed: 02/18/2025

**Client**  
 Dr.Ganja



## Summary

**Test**  
 Cannabinoids

**Date Tested**  
 02/18/2025

**Status**  
 Tested

|              |               |                    |                   |                   |                                 |
|--------------|---------------|--------------------|-------------------|-------------------|---------------------------------|
| <b>ND</b>    | <b>72.0 %</b> | <b>93.5 %</b>      | <b>Not Tested</b> | <b>Not Tested</b> | <b>Yes</b>                      |
| Total Δ9-THC | 9R-H4-CBD     | Total Cannabinoids | Moisture Content  | Foreign Matter    | Internal Standard Normalization |

## Cannabinoids by GC-MS/MS

| Analyte             | LOD (%) | LOQ (%) | Result (%)  | Result (mg/g) |
|---------------------|---------|---------|-------------|---------------|
| CBC                 | 0.0095  | 0.0284  | ND          | ND            |
| CBD                 | 0.0081  | 0.0242  | ND          | ND            |
| CBDV                | 0.0061  | 0.0182  | ND          | ND            |
| CBG                 | 0.0057  | 0.0172  | ND          | ND            |
| CBN                 | 0.0056  | 0.0169  | ND          | ND            |
| CBT                 | 0.018   | 0.054   | ND          | ND            |
| Δ4,8-iso-THC        | 0.0067  | 0.02    | ND          | ND            |
| Δ8-iso-THC          | 0.0067  | 0.02    | ND          | ND            |
| Δ8-THC              | 0.0104  | 0.0312  | ND          | ND            |
| Δ8-THCV             | 0.0067  | 0.02    | ND          | ND            |
| Δ9-THC              | 0.0076  | 0.0227  | ND          | ND            |
| Δ9-THCA             | 0.0084  | 0.0251  | ND          | ND            |
| Δ9-THCV             | 0.0069  | 0.0206  | ND          | ND            |
| exo-THC             | 0.0067  | 0.02    | ND          | ND            |
| 9R-H4-CBD           | 0.0067  | 0.02    | 72.0        | 720           |
| 9S-H4-CBD           | 0.0067  | 0.02    | 21.5        | 215           |
| <b>Total Δ9-THC</b> |         |         | <b>ND</b>   | <b>ND</b>     |
| <b>Total</b>        |         |         | <b>93.5</b> | <b>935</b>    |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;



Generated By: Ryan Bellone  
 CCO  
 Date: 02/18/2025



Tested By: Scott Caudill  
 Laboratory Manager  
 Date: 02/18/2025



ISO/IEC 17025:2017 Accredited  
 Accreditation #108651



**REPORT PREPARED FOR:**

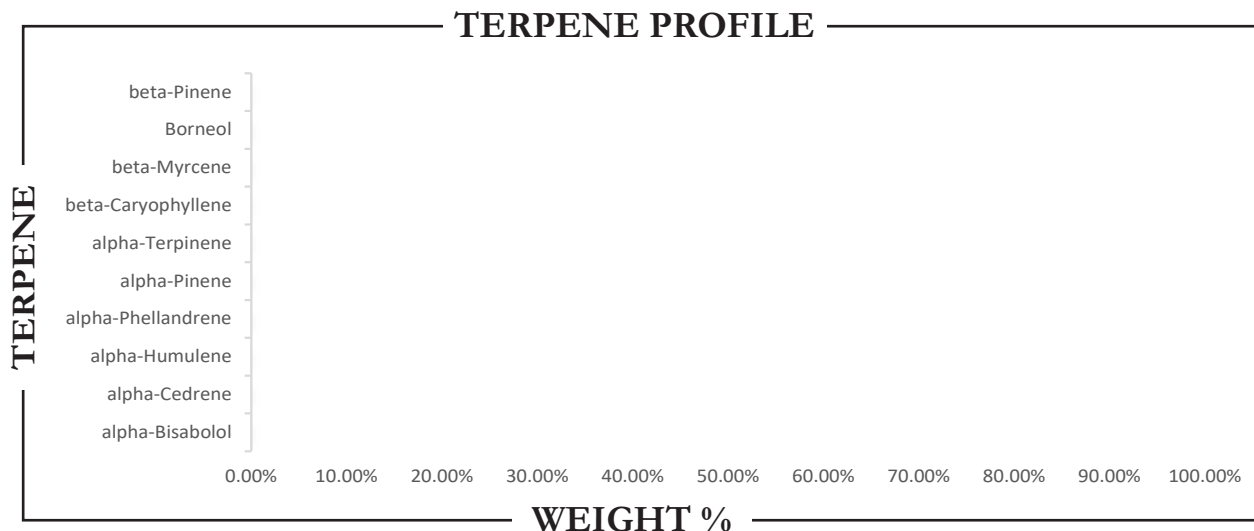
Dr. Ganja

**PROJECT#** 25006267  
**LAB ID** 55015340  
**REPORT DATE** 3/26/2025

**SAMPLE NAME:** J012225JG - H4CBD Distillate

**DATE RECEIVED:** 3/17/2025

## TERPENES



| TERPENE            | WEIGHT % | TERPENE             | WEIGHT % | TERPENE          | WEIGHT % |
|--------------------|----------|---------------------|----------|------------------|----------|
| alpha-Bisabolol    | ND       | Caryophyllene oxide | ND       | Limonene         | ND       |
| alpha-Cedrene      | ND       | Cedrol              | ND       | Linalool         | ND       |
| alpha-Humulene     | ND       | Eucalyptol          | ND       | Nerol            | ND       |
| alpha-Phellandrene | ND       | Farnesene           | ND       | Nerolidol        | ND       |
| alpha-Pinene       | ND       | Fenchone            | ND       | Ocimene          | ND       |
| alpha-Terpinene    | ND       | Fenchyl Alcohol     | ND       | Pulegone         | ND       |
| beta-Caryophyllene | ND       | gamma-Terpinene     | ND       | Sabinene         | ND       |
| beta-Myrcene       | ND       | Geraniol            | ND       | Sabinene hydrate | ND       |
| beta-Pinene        | ND       | Geranyl acetate     | ND       | Terpineol        | ND       |
| Borneol            | ND       | Guaial              | ND       | Terpinolene      | ND       |
| Camphene           | ND       | Hexahydrothymol     | ND       | Valencene        | ND       |
| Camphor            | ND       | Isoborneol          | ND       |                  |          |
| 3-Carene           | ND       | Isopulegol          | ND       |                  |          |

Prepared By: RF Analyzed By: RF  
 Prepared Date: 3/24/2025 Analyzed Date: 3/24/2025  
 Analysis Batch: MAR2425A-TER  
 Analyzed by method TP-TER-01 by HS-GCMS  
 ND = Analyte not detected  
 PPB = Parts per billion



APPROVED BY:  
**JUSTIN HALL**  
 LAB DIRECTOR

*Justin Hall*  
 SIGNATURE

3/26/2025  
 SIGNED ON

**CLIENT:** Dr. Ganja  
**PROJECT#:** 25006267  
**SAMPLE NAME:** J012225JG - H4CBD Distillate  
**DATE RECEIVED:** 3/17/2025 **LAB ID:** 55015340

## PESTICIDES

**PASS**

| PESTICIDE                   | ACTION LEVEL (PPB) | SAMPLE LEVEL (PPB) | PESTICIDE               | ACTION LEVEL (PPB) | SAMPLE LEVEL (PPB) |
|-----------------------------|--------------------|--------------------|-------------------------|--------------------|--------------------|
| Acephate                    | 100                | ND                 | Imidacloprid            | 5000               | ND                 |
| Acequinocyl                 | 100                | ND                 | Kresoxim methyl         | 100                | ND                 |
| Acetamiprid                 | 100                | ND                 | Malathion               | 500                | ND                 |
| Aldicarb                    | LOD                | ND                 | Metalaxyl               | 100                | ND                 |
| Avermectin B1a <sup>1</sup> | 100                | ND                 | Methiocarb              | LOD                | ND                 |
| Avermectin B1b <sup>1</sup> | 100                | ND                 | Methomyl                | 1000               | ND                 |
| Azoxystrobin                | 100                | ND                 | Methyl-Parathion        | LOD                | ND                 |
| Bifenazate                  | 100                | ND                 | Mevinphos               | LOD                | ND                 |
| Bifenthrin                  | 3000               | ND                 | Myclobutanil            | 100                | ND                 |
| Boscalid                    | 100                | ND                 | Oxamyl                  | 500                | ND                 |
| Captan                      | 100                | ND                 | Paclobutrazol           | LOD                | ND                 |
| Carbaryl                    | 500                | ND                 | Pentachloronitrobenzene | LOD                | ND                 |
| Carbofuran                  | LOD                | ND                 | Permethrin I            | 500                | ND                 |
| Chlorantraniliprole         | 10000              | ND                 | Phosmet                 | 100                | ND                 |
| Chlordane                   | 100                | ND                 | Piperonyl butoxide      | 3000               | ND                 |
| Chlorfenapyr                | LOD                | ND                 | Prallethrin             | 100                | ND                 |
| Chloromequat chloride       | LOD                | ND                 | Propicanazole           | 100                | ND                 |
| Chlorpyrifos                | LOD                | ND                 | Propoxur                | LOD                | ND                 |
| Clofentezine                | 100                | ND                 | Pyrethrin I             | 500                | ND                 |
| Coumaphos                   | LOD                | ND                 | Pyrethrin II            | 500                | ND                 |
| Cyfluthrin                  | 2000               | ND                 | Pyridaben               | 100                | ND                 |
| Cypermethrin                | 1000               | ND                 | Spinetoram J            | 100                | ND                 |
| Daminozide                  | LOD                | ND                 | Spinetoram L            | 100                | ND                 |
| Diazinon                    | 100                | ND                 | Spinosyn A <sup>2</sup> | 100                | ND                 |
| Dibrom (Naled)              | 100                | ND                 | Spinosyn D <sup>2</sup> | 100                | ND                 |
| Dichlorvos                  | LOD                | ND                 | Spiromesifen            | 100                | ND                 |
| Dimethoate                  | LOD                | ND                 | Spirotetramat           | 100                | ND                 |
| Dimethomorph I              | 2000               | ND                 | Spiroxamine             | LOD                | ND                 |
| Dimethomorph II             | 2000               | ND                 | Tebuconazole            | 100                | ND                 |
| Ethoprophos                 | LOD                | ND                 | Thiacloprid             | LOD                | ND                 |
| Etofenprox                  | LOD                | ND                 | Thiamethoxam            | 5000               | ND                 |
| Etoxazole                   | 100                | ND                 | Trifloxystrobin         | 100                | ND                 |
| Fenhexamid                  | 100                | ND                 |                         |                    |                    |
| Fenoxycarb                  | LOD                | ND                 |                         |                    |                    |
| Fenpyroximate               | 100                | ND                 |                         |                    |                    |
| Fipronil                    | LOD                | ND                 |                         |                    |                    |
| Flonicamid                  | 100                | ND                 |                         |                    |                    |
| Fludionil                   | 100                | ND                 |                         |                    |                    |
| Hexythiazox                 | 100                | ND                 |                         |                    |                    |
| Imazalil                    | LOD                | ND                 |                         |                    |                    |

Prepared By: BRB Analyzed By: BRB  
 Prepared Date: 3/21/2025 Analyzed Date: 3/21/2025  
 Analysis Batch: MAR2125A-PES  
 Analyzed by method TP-PES-01 on HPLC/MS/MS or GC/MS  
 ND = Analyte not detected  
 PPB = Parts per billion  
<sup>1</sup>Abamectin is a mixture of Avermectin B1a and Avermectin B1b  
<sup>2</sup>Spinosad is a mixture of isomers Spinosyn A and Spinosyn D

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 LAB DIRECTOR

  
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3/26/2025  
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**PROJECT#:** 25006267  
**SAMPLE NAME:** J012225JG - H4CBD Distillate  
**DATE RECEIVED:** 3/17/2025 **LAB ID:** 55015340

## RESIDUAL SOLVENTS

**PASS**

| CATEGORY I                                   | PPM | CATEGORY II      | PPM |
|----------------------------------------------|-----|------------------|-----|
| Ethylene Oxide                               | ND  | Propane          | ND  |
| Methylene Chloride                           | ND  | Butane/Isobutane | ND  |
| Benzene                                      | ND  | Pentane          | ND  |
| 1,2-Dichloroethane                           | ND  | Acetone          | ND  |
| Chloroform                                   | ND  | Acetonitrile     | ND  |
| Trichloroethylene                            | ND  | Hexane           | ND  |
| Prepared By: BRB                             |     | Ethyl Acetate    | ND  |
| Date Prepared: 3/20/2025                     |     | Heptane          | ND  |
| Analyzed By: BRB                             |     | Methanol         | ND  |
| Analysis Date: 3/20/2025                     |     | Diethyl Ether    | ND  |
| Analysis Batch: MAR2025A-SOL                 |     | Ethanol          | ND  |
| Analysis method: TP-SOL-01 by HS-GC/MS       |     | Isopropanol      | ND  |
| No Category I solvent may be present to pass |     | Toluene          | ND  |
| ND = Not detected                            |     | m+p Xylene       | ND  |
| PPM = Parts per million                      |     | o-Xylene         | ND  |

## METALS

**PASS**

| METALS<br>FDA - CATEGORY I | ACTION LEVEL<br>(PPM) | SAMPLE LEVEL<br>(PPM) |
|----------------------------|-----------------------|-----------------------|
| Arsenic (As)               | 1.5                   | ND                    |
| Cadmium (Cd)               | 0.5                   | ND                    |
| Lead (Pb)                  | 0.5                   | ND                    |
| Mercury (Hg)               | 3.0                   | ND                    |

Prepared By: HB  
 Date Prepared: 3/24/2025  
 Analyzed By: HB  
 Analysis Date: 3/25/2025  
 Analyzed by EPA method 6020A via ICP-OES or ICP-MS  
 ND = Not detected  
 PPM = Parts per million

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**MYCOTOXINS****PASS**

| MYCOTOXIN    | ACTION LEVEL (PPB)                            | SAMPLE LEVEL (PPB) |
|--------------|-----------------------------------------------|--------------------|
| Aflatoxin B1 |                                               | ND                 |
| Aflatoxin B2 | Sum of all aflatoxins<br>not to exceed 20 PPB | ND                 |
| Aflatoxin G1 |                                               | ND                 |
| Aflatoxin G2 |                                               | ND                 |
| Ochratoxin   | 20                                            | ND                 |

Prepared By: BRB  
Date Prepared: 3/21/2025  
Analyzed By: BRB  
Analysis Date: 3/21/2025  
Analysis Batch: MAR2125A-MYC

Analyzed by TP-MYC-01 on HPLC/MS/MS  
ND = Not detected  
PPB = Parts per billion

**MICROBIALS****PASS**

|                    | ACTION LEVEL (CFU/G) | SAMPLE LEVEL (CFU/G) |
|--------------------|----------------------|----------------------|
| Total Coliform     |                      | ND                   |
| E. Coli            | Presence             | ND                   |
| Yeast & Mold       |                      | ND                   |
| Enterobacteriaceae |                      | ND                   |
| Salmonella         | Presence             | ND                   |
| Total Count        |                      | ND                   |

Prepared By: PS  
Date Prepared: 3/18/2025  
Analyzed By: PS  
Analysis Date: 3/20/2025

Analyzed by COMPACTDRY method.  
ND = Not detected  
CFU/G = Colony forming units per gram

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