

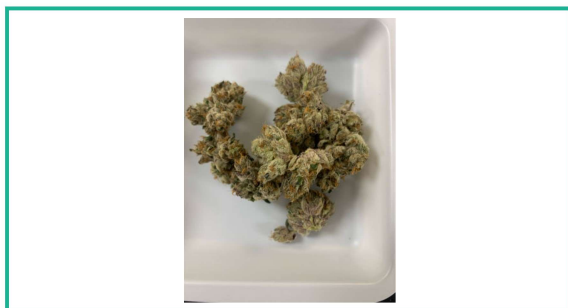
Sample: 2503GNL0856.4851

Batch#: NKBK30425; Batch Size: g  
Sample Collected: 03/04/2025; Sample Received: 03/07/2025; Report Created: 03/14/2025

Sampling: ; Environment:

## Zoap

Plant, Flower - Cured



## Safety

|                        |                    |                          |
|------------------------|--------------------|--------------------------|
| Pass<br>Pesticides     | Pass<br>Microbials | Not Tested<br>Mycotoxins |
| Not Tested<br>Solvents | Pass<br>Metals     | Pass<br>Foreign Matter   |

## Potency (HPLC; GL-MSOP-01)

Date Tested: 03/10/2025

|                     |                 |                           |
|---------------------|-----------------|---------------------------|
| 29.24%<br>Total THC | ND<br>Total CBD | Pass<br>14.5%<br>Moisture |
|---------------------|-----------------|---------------------------|

| Analyte      | LOQ  | Result       | Result        |
|--------------|------|--------------|---------------|
|              | %    | %            | mg/g          |
| THCa         | 0.01 | 33.04        | 330.4         |
| Δ9-THC       | 0.01 | 0.26         | 2.6           |
| Δ8-THC       | 0.00 | ND           | ND            |
| THCVa        | 0.00 | ND           | ND            |
| THCV         | 0.00 | ND           | ND            |
| CBDa         | 0.01 | ND           | ND            |
| CBD          | 0.01 | ND           | ND            |
| CBDV         | 0.00 | ND           | ND            |
| CBN          | 0.01 | ND           | ND            |
| CBGa         | 0.00 | 0.45         | 4.5           |
| CBG          | 0.00 | ND           | ND            |
| CBC          | 0.00 | ND           | ND            |
| <b>Total</b> |      | <b>29.69</b> | <b>296.86</b> |

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD; THCVa=NT;  
Results are being calculated on a dry-weight basis. Potency method: (HPLC; GL-MSOP-01); Moisture Content method (GL-MSOP-09; Water Activity method (GL-MSOP-10); Foreign Material method (Microscope; GL-MSOP-06)

## Terpenes (GC-MS; GL-MSOP-03)

Date Tested: 03/10/2025


|      |        |          |
|------|--------|----------|
| Hops | Orange | Cinnamon |
|------|--------|----------|

| Analyte             | LOQ     | Result          | Result      |
|---------------------|---------|-----------------|-------------|
|                     | PPM     | PPM             | %           |
| β-Myrcene           | 50.00   | 8289.98         | 0.83        |
| Limonene            | 50.00   | 7436.40         | 0.74        |
| β-Caryophyllene     | 50.00   | 7226.61         | 0.72        |
| Linalool            | 50.00   | 6071.73         | 0.61        |
| α-Humulene          | 50.00   | 3210.59         | 0.32        |
| β-Pinene            | 50.00   | 2313.75         | 0.23        |
| α-Pinene            | 50.00   | 1272.14         | 0.13        |
| α-Bisabolol         | 50.00   | 1005.44         | 0.10        |
| Caryophyllene Oxide | 50.00   | 517.42          | 0.05        |
| Camphene            | 50.00   | 495.06          | 0.05        |
| α-Terpinene         | 50.00   | <50.00          | <0.01       |
| cis-Occimene        | 500.00  | <500.00         | <0.05       |
| δ-3-Carene          | 50.00   | <50.00          | <0.01       |
| Eucalyptol          | 50.00   | <50.00          | <0.01       |
| γ-Terpinene         | 50.00   | <50.00          | <0.01       |
| Geraniol            | 500.00  | <500.00         | <0.05       |
| Guaiaol             | 50.00   | <50.00          | <0.01       |
| Isopulegol          | 50.00   | <50.00          | <0.01       |
| Nerolidol           | 1000.00 | <1000.00        | <0.10       |
| p-Cymene            | 50.00   | <50.00          | <0.01       |
| Terpinolene         | 50.00   | <50.00          | <0.01       |
| trans-Occimene      | 500.00  | <500.00         | <0.05       |
| <b>Total</b>        |         | <b>37839.13</b> | <b>3.78</b> |

Notes:

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# Certificate of Analysis

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Sample: 2503GNL0856.4851

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Sampling: ; Environment:

Zoap  
Plant, Flower - Cured

## Pesticides (LC-MS/MS; GL-MSOP-04)

Pass

Date Tested: 03/10/2025

| Analyte          | LOQ   | Limit | Result | Status |
|------------------|-------|-------|--------|--------|
|                  | PPM   | PPM   | PPM    |        |
| Abamectin        | 0.100 | 0.500 | ND     | Pass   |
| Azoxystrobin     | 0.100 | 0.200 | ND     | Pass   |
| Bifenazate       | 0.093 | 0.200 | ND     | Pass   |
| cis-Permethrin   | 0.058 |       | ND     | Tested |
| Etoxazole        | 0.100 | 0.200 | ND     | Pass   |
| Imazalil         | 0.100 | 0.200 | ND     | Pass   |
| Imidacloprid     | 0.100 | 0.400 | ND     | Pass   |
| Malathion        | 0.100 | 0.200 | ND     | Pass   |
| Myclobutanil     | 0.100 | 0.200 | ND     | Pass   |
| Permethrins      | 0.004 | 0.200 | ND     | Pass   |
| Spinosad         | 0.100 | 0.200 | ND     | Pass   |
| Spinosyn A       | 0.100 |       | ND     | Tested |
| Spinosyn D       | 0.100 |       | ND     | Tested |
| Spiromesifen     | 0.100 | 0.200 | ND     | Pass   |
| Spirotetramat    | 0.100 | 0.200 | ND     | Pass   |
| Tebuconazole     | 0.100 | 0.400 | ND     | Pass   |
| Trans Permethrin | 0.100 |       | ND     | Tested |

## Microbiology (qPCR; GL-MSOP-08)

Pass

Date Tested: 03/12/2025

| Analyte               | Limit | Result | Status |
|-----------------------|-------|--------|--------|
|                       | CFU/g | CFU/g  |        |
| Aspergillus flavus    | 1     | ND     | Pass   |
| Aspergillus fumigatus | 1     | ND     | Pass   |
| Aspergillus niger     | 1     | ND     | Pass   |
| Aspergillus terreus   | 1     | ND     | Pass   |
| Salmonella            | 1     | ND     | Pass   |
| Shiga Toxin E. Coli   | 1     | ND     | Pass   |
| Yeast & Mold          | 10000 | 769    | Pass   |

Microbiology method (qPCR: GL-MSOP-11 and GL-MSOP-13) Sample Weight(g): 1.0043

## Solvents (GC-MS; GL-MSOP-02)

Not Tested

Date Tested:

| Analyte | LOQ | Limit | Result | Status |
|---------|-----|-------|--------|--------|
|---------|-----|-------|--------|--------|

## Heavy Metals (ICP-MS; GL-MSOP-07)

Pass

Date Tested: 03/10/2025

| Analyte | LOQ | Limit | Result | Status |
|---------|-----|-------|--------|--------|
|         | PPB | PPB   | PPB    |        |
| Arsenic | 20  | 200   | <LOQ   | Pass   |
| Cadmium | 20  | 200   | ND     | Pass   |
| Lead    | 20  | 500   | ND     | Pass   |
| Mercury | 20  | 100   | ND     | Pass   |

Heavy Metals method (ICP-MS; GL-MSOP-07)

## Mycotoxins (LC-MS/MS; GL-MSOP-05)

Not Tested

Date Tested:

| Analyte | LOQ | Limit | Result | Status |
|---------|-----|-------|--------|--------|
|---------|-----|-------|--------|--------|

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NT = Not Tested, ND = Not Detected. LOD (limit of detection) and LOQ (limit of quantification) are parameters employed to express the lowest concentration of an analyte that can be reliably detected and quantified by an analytical procedure. Results do not use uncertainty to determine pass/fail. This report shall not be reproduced, except in full, without the written consent of Green Leaf Labs.

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Zoop

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Water Activity

Pass

**0.45 aw***0.65 Limit***Water Activity**