



Roots Apothecary  
2300 highland  
village road #9  
highland village,  
texas, 75077  
7193731889  
Order #: 85926  
Retail Batch #:  
022225

**CERTIFICATE OF ANALYSIS**  
ISO/IEC: 17025:2017 Accreditation #:  
103104  
License #: CMTL-0004

## Order Information

Order #: 85926  
Order Name: 1500mg deep tissue 022225  
Retail Batch #: 022225  
Received: 03/27/2024 13:19:43  
Complete: 03/28/2024 18:02:52

## Batch Information

Create Date: 02/22/2024  
Exp. Date: 02/22/2025  
Size: 62

Total Qty.: 246  
Matrix: Lotion/Salve/Balm  
Pickup Weight: N/A

CANNABINOID PROFILE  
**TESTED**

LABEL CLAIM  
**PASS**

MICROBIALS  
**NOT TESTED**

RESIDUAL SOLVENTS  
**NOT TESTED**

AGRICULTURAL AGENTS  
**NOT TESTED**

HEAVY METALS  
**NOT TESTED**

TERPENES  
**NOT TESTED**

MOISTURE ANALYSIS  
**NOT TESTED**

WATER ACTIVITY  
**NOT TESTED**

FILTH & FOREIGN  
**NOT TESTED**

HOMOGENEITY  
**NOT TESTED**

MYCOTOXINS  
**NOT TESTED**



**0.1682 %**  
Total THC

**2.8061 %**  
Total CBD

**3.4051 %**  
Total Cannabinoids

**Diana Asensio, M.S.**

Lab Director



**ACT Laboratories Florida**  
4001 SW 47th Avenue, Suite 208  
Davie, FL 33314  
(954) 514-9343





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### Sample Prep

Tech: 4090  
SOP: 418  
Batch Number: 62568  
Batch Date: 03/27/2024 14:20:45

### Sample Analysis

Date/Time: 03/28/2024 16:52:32  
Tech: 3445  
SOP: 417  
Final Weight: 0.2089 g  
Volume: 40 ml

### CANNABINOID PROFILE

HPLC-DAD

0.1682 %  
Total THC

95.874 mg  
THC Per Unit

95.874 mg  
THC Per Pkg

2.8061 %  
Total CBD

1599.477 mg  
CBD Per Unit

1599.477 mg  
CBD Per Pkg

3.4051 %  
Total Cannabinoids

1940.907 mg  
Cannabinoids Per Unit

1940.907 mg  
Cannabinoids Per Pkg

### Cannabinoid Potency

| ANALYTE | LOD/LOQ (mg/g) | DIL. | WEIGHT % | MG/G   | MG/UNIT  | MG/PACKAGE | LABEL CLAIM (mg) | % LABEL VAR. |
|---------|----------------|------|----------|--------|----------|------------|------------------|--------------|
| CBC     | 0.064/0.1954   | 1    | 0.0772   | 0.772  | 44.004   | 44.004     | --               | --           |
| CBD     | 0.064/0.1954   | 1    | 2.8061   | 28.061 | 1599.477 | 1599.477   | 1500             | 6.6          |
| CBDA    | 0.064/0.1954   | 1    | ND       | ND     | ND       | ND         | --               | --           |
| CBDV    | 0.064/0.1954   | 1    | <LOQ     | <LOQ   | <LOQ     | <LOQ       | --               | --           |
| CBG     | 0.064/0.1954   | 1    | 0.1030   | 1.030  | 58.710   | 58.710     | --               | --           |
| CBGA    | 0.064/0.1954   | 1    | ND       | ND     | ND       | ND         | --               | --           |
| CBN     | 0.064/0.1954   | 1    | <LOQ     | <LOQ   | <LOQ     | <LOQ       | --               | --           |
| d8-THC  | 0.064/0.1954   | 1    | ND       | ND     | ND       | ND         | --               | --           |
| d9-THC  | 0.064/0.1954   | 1    | 0.1682   | 1.682  | 95.874   | 95.874     | --               | --           |
| THCA    | 0.064/0.1954   | 1    | ND       | ND     | ND       | ND         | --               | --           |
| THCV    | 0.064/0.1954   | 1    | ND       | ND     | ND       | ND         | --               | --           |

### Additional Cannabinoids

| ANALYTE | LOD/LOQ (mg/g) | DIL. | WEIGHT % | MG/G  | MG/UNIT | MG/PACKAGE | LABEL CLAIM (mg) | % LABEL VAR. |
|---------|----------------|------|----------|-------|---------|------------|------------------|--------------|
| CBDVA   | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |
| CBL     | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |
| CBT     | 0.064/0.1954   | 1    | 0.1416   | 1.416 | 80.712  | 80.712     | --               | --           |
| d10-THC | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |
| d9-THCP | 0.064/0.1954   | 1    | ND       | ND    | ND      | ND         | --               | --           |
| exo-THC | 0.064/0.1954   | 1    | 0.1090   | 1.090 | 62.130  | 62.130     | --               | --           |

mg/unit = 57 (g) per unit x cannabinoid concentration (mg/g)  
Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)  
ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

| CANNABINOID TOTALS | WEIGHT % | MG/G   | MG/UNIT  | MG/PACKAGE |
|--------------------|----------|--------|----------|------------|
| Total THC          | 0.1682   | 1.682  | 95.874   | 95.874     |
| Total CBD          | 2.8061   | 28.061 | 1599.477 | 1599.477   |
| Total Cannabinoids | 3.4051   | 34.051 | 1940.907 | 1940.907   |

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