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## **Certificate of Analysis**

Client Name: Druid Flowers LLC.

License Number: SCLT0246

Sample ID: VT7852

Sample Name: OG Kush Sample Lot: 246-008 Sample Matrix: Flower **Date Received: 2/26/2024** 

Date Reported: 3/4/2024 Date Tested: 2/27/2024



| Total Cannabinoids  |        |         |  |  |  |  |
|---------------------|--------|---------|--|--|--|--|
|                     | %      | mg/g    |  |  |  |  |
| Total THC:          | 17.858 | 178.584 |  |  |  |  |
| Total CBD:          |        |         |  |  |  |  |
| Total Cannabinoids: | 20.953 | 209.525 |  |  |  |  |

Total theoretical CBD % = (CBD%) + (CBDA% \* 0.877) Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)

## **Potency**

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-0A) | Test ID: #23241

| Analyte | % (Dry) | mg/g (Dry) | %       | mg/g    | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|------------|---------|---------|------------|------------|
| CBC     | ND      | ND         | ND      | ND      | 0.0003     | 0.0040     |
| CBCA    | < LOQ   | < LOQ      | < LOQ   | < LOQ   | 0.0002     | 0.0040     |
| CBD     | < LOQ   | < LOQ      | < LOQ   | < LOQ   | 0.0008     | 0.0040     |
| CBDA    | ND      | ND         | ND      | ND      | 0.0002     | 0.0040     |
| CBDV    | ND      | ND         | ND      | ND      | 0.0008     | 0.0040     |
| CBDVA   | ND      | ND         | ND      | ND      | 0.0001     | 0.0040     |
| CBG     | < LOQ   | < LOQ      | < LOQ   | < LOQ   | 0.0009     | 0.0040     |
| CBGA    | 0.6706  | 6.706      | 0.608   | 6.08    | 0.0001     | 0.0040     |
| CBN     | ND      | ND         | ND      | ND      | 0.0004     | 0.0040     |
| CBNA    | ND      | ND         | ND      | ND      | 0.0002     | 0.0040     |
| D8 THC  | ND      | ND         | ND      | ND      | 0.0012     | 0.0040     |
| D9 THC  | 0.5787  | 5.787      | 0.5248  | 5.248   | 0.0016     | 0.0049     |
| D10 THC | ND      | ND         | ND      | ND      | 0.0004     | 0.0040     |
| THCA    | 19.7032 | 197.032    | 17.8649 | 178.649 | 0.0002     | 0.0040     |
| THCV    | ND      | ND         | ND      | ND      | 0.0016     | 0.0049     |
| THCVA   | ND      | ND         | ND      | ND      | 0.0002     | 0.0040     |

## **Moisture & Water Activity**

**PASS** 

Water Activity and Moisture Content Analysis (SOP-202-0A) | Test ID: #23242

| Analyte        | Result (%) | Limit | Pass/Fail |
|----------------|------------|-------|-----------|
| Moisture       | 9.33       | 13.00 | PASS      |
| Water Activity | 0.36       | 0.65  |           |

