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# Certificate of Analysis

**Client Name:** Vermontjuana  
**License Number:** S-663

**Sample ID:** VT136  
**Sample Description:** Durban Flower  
**Sample Name:** 663-002-008  
**Sample Matrix:** Flower  
**Date Received:** 11/15/2022  
**Date Reported:** 11/17/2022



## Cannabinoids

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-VT) | Test ID: #215

| Analyte | % (Dry) | mg/g (Dry) | %      | mg/g  | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|------------|--------|-------|------------|------------|
| CBDV    | ND      | ND         | ND     | ND    | 0.0008     | 0.0040     |
| CBDVA   | ND      | ND         | ND     | ND    | 0.0001     | 0.0040     |
| THCV    | ND      | ND         | ND     | ND    | 0.0016     | 0.0049     |
| CBDA    | ND      | ND         | ND     | ND    | 0.0002     | 0.0040     |
| CBD     | < LOQ   | < LOQ      | < LOQ  | < LOQ | 0.0008     | 0.0040     |
| CBG     | < LOQ   | < LOQ      | < LOQ  | < LOQ | 0.0009     | 0.0040     |
| CBGA    | 0.777   | 7.77       | 0.8182 | 8.182 | 0.0001     | 0.0040     |
| THCVA   | < LOQ   | < LOQ      | < LOQ  | < LOQ | 0.0002     | 0.0040     |
| CBN     | ND      | ND         | ND     | ND    | 0.0004     | 0.0040     |
| CBCVA   | ND      | ND         | ND     | ND    | 0.0004     | 0.0040     |
| D9 THC  | < LOQ   | < LOQ      | < LOQ  | < LOQ | 0.0016     | 0.0049     |
| D8 THC  | ND      | ND         | ND     | ND    | 0.0012     | 0.0040     |
| CBNA    | ND      | ND         | ND     | ND    | 0.0002     | 0.0040     |
| D10 THC | ND      | ND         | ND     | ND    | 0.0004     | 0.0040     |
| CBC     | ND      | ND         | ND     | ND    | 0.0003     | 0.0040     |
| THCA    | 12.2036 | 122.036    | 12.85  | 128.5 | 0.0002     | 0.0040     |
| CBCA    | 0.284   | 2.84       | 0.299  | 2.99  | 0.0002     | 0.0040     |

| Total Cannabinoids  |         |            |        |         |
|---------------------|---------|------------|--------|---------|
|                     | % (Dry) | mg/g (Dry) | %      | mg/g    |
| Total THC:          | 10.703  | 107.026    | 11.269 | 112.695 |
| Total Cannabinoids: | 13.265  | 132.646    | 13.967 | 139.672 |

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

## Moisture & Water Activity

Water Activity and Moisture Content Analysis (SOP-202-VT) | Test ID: #227

| Analyte        | Pass/Fail | Result (%) | Limit |
|----------------|-----------|------------|-------|
| Moisture       | PASS      | 5.03       | 13    |
| Water Activity | PASS      | 0.41       | 0.65  |

Callie Chapman  
 Lab Director  
 11/17/2022



In performing the services, Steep Hill Vermont Labs, ("SHVT") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require SHVT to make judgements based upon limited data rather than upon scientific certainties; (b) SHVT's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) SHVT renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with SHVT's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by SHVT or other parties), and reliance upon any SHVT report without reference to any such other reports is done at client's sole risk.

