Bia Diagnostics Laboratories

Bia Diagnostics
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Lic# TLAB0029



# MANU0118-001-SSD7

**Sample ID: BIA250401S0009**
Strain: Super Sour Diesel

Matrix: Concentrates & Extracts
Type: Formulated Vape Oil
Sample Size: 1 units
Lot#: MANU0118-001

Produced:
Collected:
Received: 04/02/2025
Completed: 04/09/2025
Batch#: MANU0118-001-SSD7

Client
**The Dank Closet**
Lic. # MANU0118
3098 Barton-Orleans Rd
Barton, VT 05822

## Summary

| Test | Date Tested | Result |
|---|---|---|
| Sample | | Complete |
| Cannabinoids | 04/03/2025 | Complete |
| Terpenes | 04/04/2025 | Complete |

## Cannabinoids

Completed

| 72.67% | 0.19% | 79.17% |
|---|---|---|
| Total THC | Total CBD | Total Cannabinoids |

| Analyte | LOQ | Results | Results | Mass | Mass |
|---|---|---|---|---|---|
| | % | % | mg/g | mg/mL | mg/container |
| CBDVa | 0.0001 | <LOQ | <LOQ | | |
| CBDV | 0.0001 | <LOQ | <LOQ | | |
| CBDa | 0.0001 | <LOQ | <LOQ | | |
| CBGa | 0.0001 | <LOQ | <LOQ | | |
| CBG | 0.0002 | 2.37 | 23.7 | | |
| CBD | 0.0002 | 0.19 | 1.9 | | |
| THCV | 0.0002 | 0.57 | 5.7 | | |
| CBN | 0.0001 | 1.92 | 19.2 | | |
| Δ9-THC | 0.0002 | 72.40 | 724.0 | | |
| Δ8-THC | 0.0002 | <LOQ | <LOQ | | |
| Δ10-THC | 0.0000 | <LOQ | <LOQ | | |
| CBC | 0.0002 | 1.39 | 13.9 | | |
| THCa | 0.0003 | 0.31 | 3.1 | | |
| **Total THC** | | **72.67** | **726.74** | | |
| **Total CBD** | | **0.19** | **1.92** | | |
| **Total** | | **79.17** | **791.66** | **0.00** | **0.00** |

Analyst: 048
Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)
Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:
TotalTHC=(THCAx0.877)+Δ9-THC
Total CBD = (CBDA x 0.877) + CBD Reagent
Blanks: < LOQs for all analytes
LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).
All results reflect dry weight of material, based on % moisture of the sample.
Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. Δ9-THC MU = ±0.005% Total THC MU = ±0.007%
All other cannabinoid MU values are available upon request.
All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.

Luke Emerson-Mason
Laboratory Director
04/09/2025

# MANU0118-001-SSD7

**Sample ID: BIA25040150009**
Strain: Super Sour Diesel

Matrix: Concentrates & Extracts
Type: Formulated Vape Oil
Sample Size: 1 units
Lot#: MANU0118-001

Produced:
Collected:
Received: 04/02/2025
Completed: 04/09/2025
Batch#: MANU0118-001-SSD7

Client
**The Dank Closet**
Lic. # MANU0118
3098 Barton-Orleans Rd
Barton, VT 05822

## Terpenes

Completed

| Analyte | LOQ | Results | Results |
|---|---|---|---|
| | mg/g | mg/g | % |
| Limonene | 0.010 | 12.195 | 1.220 |
| Ocimene | 0.010 | 7.846 | 0.785 |
| β-Pinene | 0.010 | 5.416 | 0.542 |
| α-Pinene | 0.010 | 4.926 | 0.493 |
| β-Myrcene | 0.010 | 4.795 | 0.479 |
| 3-Carene | 0.010 | 1.077 | 0.108 |
| Camphene | 0.010 | 0.811 | 0.081 |
| Terpinolene | 0.010 | 0.554 | 0.055 |
| β-Caryophyllene | 0.010 | 0.265 | 0.027 |
| α-Terpinene | 0.010 | 0.155 | 0.016 |
| α-Humulene | 0.010 | 0.057 | 0.006 |
| Linalool | 0.010 | 0.054 | 0.005 |
| α-Bisabolol | 0.010 | <LOQ | <LOQ |
| Caryophyllene Oxide | 0.010 | <LOQ | <LOQ |
| cis-Nerolidol | 0.010 | <LOQ | <LOQ |
| Eucalyptol | 0.010 | <LOQ | <LOQ |
| γ-Terpinene | 0.010 | <LOQ | <LOQ |
| Geraniol | 0.010 | <LOQ | <LOQ |
| Guaiol | 0.010 | <LOQ | <LOQ |
| Isopulegol | 0.010 | <LOQ | <LOQ |
| p-Cymene | 0.010 | <LOQ | <LOQ |
| trans-Nerolidol | 0.010 | <LOQ | <LOQ |
| **Total** | | **38.152** | **3.815** |

## Primary Aromas

Orange | Earthy | Pine | Hops | Eucalyptus

Analyst: 048
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).
Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS
Reagent Blanks: < LOQs for all analytes
All results reflect dry weight of material, based on % moisture of the sample.
All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.

Luke Emerson-Mason
Laboratory Director
04/09/2025