

Certificate of Analysis

Company: Vermont Select LLC

Sample ID: Sour Diesel

Lot: CLTV0081-7-019

Matrix: Flower

Report Date: 8/30/2023

Date Analyzed: 8/29/2023

Customer ID: 210208-21

Date Sampled: N/A

Analyst: 045

Grower License #: CLTV0081-MANU0042

Date Received: 8/24/2023

Report ID: C230824AC

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.504	0.050
Camphene	0.010	0.112	0.011
β -Myrcene	0.010	2.392	0.239
b-Pinene	0.010	0.886	0.089
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	2.881	0.288
ρ -Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
γ -Terpinene	0.010	<LOQ	<LOQ
Terpinolene	0.010	0.065	0.007
Linalool	0.010	1.313	0.131
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	3.127	0.313
α -Humulene	0.010	1.414	0.141
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.023	0.002
α -Bisabolol	0.010	0.191	0.019
Total Terpenes		12.908	1.290

6.92%
**Percent
Moisture**

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 analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.



This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)