

Certificate of Analysis

Company: Tree Frog Farms
 1576 Buck Hill Rd
 Shaftsbury VT 05262

Sample ID: Sour Diesel
Lot: SCLT0106-01-001-002
Matrix: Flower

Report Date: 1/13/2023
Date Analyzed: 1/11/2023

Customer ID: 221115-0
Grower License #: SCLT0106-01

Date Sampled: 1/5/2023
Date Received: 1/6/2023

Analyst: 035
Report ID: C230106AR

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	2.464	0.246
Camphene	0.010	0.087	0.009
β -Myrcene	0.010	4.486	0.449
b-Pinene	0.010	1.651	0.165
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	3.156	0.316
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.056	0.006
γ -Terpinene	0.010	0.018	0.002
Terpinolene	0.010	0.750	0.075
Linalool	0.010	0.373	0.037
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	1.831	0.183
α -Humulene	0.010	0.894	0.089
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.027	0.003
α -Bisabolol	0.010	<LOQ	<LOQ
Total Terpenes		15.793	1.580

12.90%

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.



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 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 E. M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)