Certificate of Analysis

Company: Goat Ridge Hemp
336 Vershire Riding School Road
Vershire, VT 05079
Customer ID: 220204-0
Grower License #: 50_21_00000071

Sample ID: Sour Lifter
Lot: N/A
Matrix: Flower-Dry
Date Sampled: 1/31/2022
Date Received: 2/4/2022

Report Date: 2/11/2022
Date Analyzed: 2/7/2022
Analyst: SCG
Report ID: C220204AB

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	0.716	0.072
Camphene	0.010	<LOQ	<LOQ
β-Myrcene	0.010	3.833	0.383
b-Pinene	0.010	1.303	0.130
3-Carene	0.010	<LOQ	<LOQ
α-Terpinene	0.010	0.319	0.032
Limonene	0.010	0.860	0.086
ρ-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	0.837	0.084
Eucalyptol	0.010	0.116	0.012
Ɣ-Terpinene	0.010	0.242	0.024
Terpinolene	0.010	5.767	0.577
Linalool	0.010	0.370	0.037
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	5.099	0.510
α-Humulene	0.010	1.774	0.177
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.074	0.007
Caryophyllene Oxide	0.010	0.036	0.004
α-Bisabolol	0.010	0.023	0.002
Total Terpenes		21.369	2.137

8.12%

Percent Moisture

LOQ = The lowest quantity that 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

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)