

Certificate of Analysis

Company: Sunset Lake Cannabis
 51 Ferguson Ave
 Burlington, VT 05401

Sample ID: Afghan Kush
Lot: N/A
Matrix: Flower-Dry

Report Date: 10/27/2022
Date Analyzed: 10/25/2022

Customer ID: 201019-01
Grower License #: CLVT0069

Date Sampled: N/A
Date Received: 10/10/2022

Analyst: CF
Report ID: C221010AF

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	1.468	0.147
Camphene	0.010	0.173	0.017
β -Myrcene	0.010	1.472	0.147
b-Pinene	0.010	1.291	0.129
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	3.029	0.303
ρ -Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	2.191	0.219
Eucalyptol	0.010	0.016	0.002
γ -Terpinene	0.010	0.014	0.001
Terpinolene	0.010	0.137	0.014
Linalool	0.010	0.503	0.050
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.011	0.001
Caryophyllene	0.010	3.700	0.370
α -Humulene	0.010	1.993	0.199
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.037	0.004
α -Bisabolol	0.010	0.044	0.004
Total Terpenes		16.079	1.607

9.32%

**Percent
Moisture**

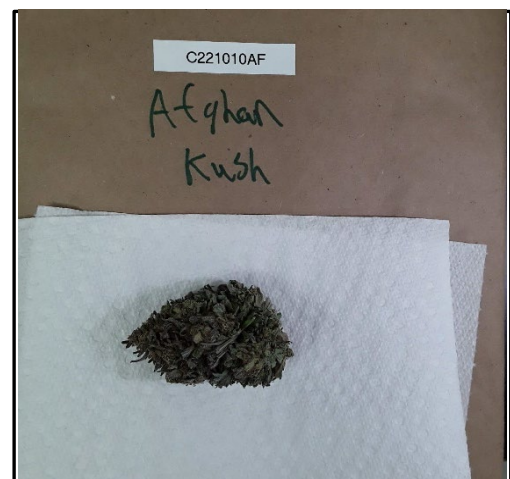
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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 E.M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)