



Certificate of Analysis

Company: VT GRN Sample ID: Kush Cake

Lot: SCLT0149-011 **Report Date:** 1/10/2024

Matrix: Flower Date Analyzed: 1/4/2024

Customer ID: 190911-0 Date Sampled: N/A Analyst: 048

Grower License #: SCLT0149 Date Received: 12/22/2023 Report ID: C231222AA

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.187	0.119
Camphene	0.010	0.313	0.031
β-Myrcene	0.010	0.808	0.081
b-Pinene	0.010	2.232	0.223
3-Carene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
α-Terpinene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Limonene	0.010	5.688	0.569
ρ-Cymene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ocimene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Eucalyptol	0.010	0.026	0.003
Y-Terpinene	0.010	0.016	0.002
Terpinolene	0.010	0.155	0.016
Linalool	0.010	5.257	0.526
Isopulegol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Geraniol	0.010	0.046	0.005
Caryophyllene	0.010	7.012	0.701
α-Humulene	0.010	3.326	0.333
Trans-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Cis-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Guaiol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene Oxide	0.010	0.057	0.006
α-Bisabolol	0.010	0.078	0.008
Total Terpenes		26.201	2.623

9.71%

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)