



Certificate of Analysis

Company: Gas Factory LLC

65 Commerce Street

Williston, VT 05495

Customer ID: 230530-0
Grower License #: CLTV-0110

Sample ID: G13 Genius

Lot: HL-CLTV0110-2

Matrix: Flower

Date Sampled: N/A

Date Received: 6/28/2023

Report Date: 7/17/2023

Date Analyzed: 7/14/2023 Analyst: 035

Report ID: C230628AF

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.932	0.193
Camphene	0.010	0.365	0.037
β-Myrcene	0.010	4.860	0.486
b-Pinene	0.010	2.616	0.262
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	3.982	0.398
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	0.013	0.001
Y-Terpinene	0.010	0.038	0.004
Terpinolene	0.010	0.262	0.026
Linalool	0.010	4.136	0.414
Isopulegol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Geraniol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene	0.010	2.159	0.216
α-Humulene	0.010	0.898	0.090
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	0.492	0.049
Caryophyllene Oxide	0.010	0.035	0.004
α-Bisabolol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total Terpenes		21.788	2.180

13.50%

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).

Percent Moisture

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 K.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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