

Office: 802-540-0148 | Fax: 802-540-0147 480 HERCULES DR. COLCHESTER, VT 05446

Certificate of Analysis			
Company: Cloud 9 Canna	Sample ID: Gorilla Nut Lot: 9 Matrix: Flower		Report Date: 12/21/2023 Date Analyzed: 12/20/2023
Customer ID: 221129-0	Date Sampled: N/A		Analyst: 048
Grower License #: SCLT0203	Date Received: 12/8/2023		Report ID: C231208BY
Terpenes Summary			
Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	0.587	0.059
Camphene	0.010	0.119	0.012
β-Myrcene	0.010	2.432	0.243
b-Pinene	0.010	1.046	0.105
3-Carene	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpinene	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Limonene	0.010	7.735	0.774
ρ-Cymene	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Ocimene	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Y-Terpinene	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Terpinolene	0.010	0.154	0.015
Linalool	0.010	3.337	0.334
Isopulegol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene	0.010	3.801	0.380
α-Humulene	0.010	1.651	0.165
Trans-Nerolidol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cis-Nerolidol	0.010	<lod< td=""><td><loq< td=""></loq<></td></lod<>	<loq< td=""></loq<>
Guaiol	0.010	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	0.010	0.027	0.003
α-Bisabolol	0.010	0.099	0.010
Total Terpenes		20.988	2.100

12.62% 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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Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Certified by: