

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		<b>Report Date:</b> 12/21/2023 <b>Date Analyzed:</b> 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.



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.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Certified by: