

Certificate of Analysis

Company: Pine Rock

Sample ID: Girl Scout Cookies

Report Date: 11/6/2023

Lot: SCLT0256-01

Date Analyzed: 10/31/2023

Matrix: Flower

Analyst: 045

Customer ID: 231023-0

Date Sampled: N/A

Report ID: C231023AS

Grower License #: SCLT0256

Date Received: 10/23/2023

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	0.321	0.032
Camphene	0.010	0.064	0.006
β -Myrcene	0.010	2.465	0.247
b-Pinene	0.010	0.598	0.060
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	4.036	0.404
ρ -Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.028	0.003
γ -Terpinene	0.010	<LOQ	<LOQ
Terpinolene	0.010	0.044	0.004
Linalool	0.010	2.010	0.201
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	6.319	0.632
α -Humulene	0.010	3.760	0.376
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.046	0.005
α -Bisabolol	0.010	0.030	0.003
Total Terpenes		19.721	1.973

12.05%
**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)