

Certificate of Analysis

Company: Smugglers Notch Cannabis Co
 662 Irish Settlement Rd
 Jericho, VT 05489

Sample ID: Alaskan Purple
Lot: N/A
Matrix: Flower

Report Date: 5/16/2023
Date Analyzed: 5/12/2023

Customer ID: 230117-2
Grower License #: SCLT0155

Date Sampled: N/A
Date Received: 5/3/2023

Analyst: 035
Report ID: C230503AE

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	2.301	0.230
Camphene	0.010	0.352	0.035
β -Myrcene	0.010	1.384	0.138
b-Pinene	0.010	2.108	0.211
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	3.534	0.353
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	0.619	0.062
Eucalyptol	0.010	0.014	0.001
γ -Terpinene	0.010	0.032	0.003
Terpinolene	0.010	0.317	0.032
Linalool	0.010	1.308	0.131
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.019	0.002
Caryophyllene	0.010	2.851	0.285
α -Humulene	0.010	1.348	0.135
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.017	0.002
α -Bisabolol	0.010	0.071	0.007
Total Terpenes		16.275	1.627

11.07%
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)