

Certificate of Analysis

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

Sample ID: Ghost Train Haze

Lot: N/A

Matrix: Flower

Report Date: 5/16/2023

Date Analyzed: 5/12/2023

Customer ID: 230117-2

Date Sampled: N/A

Analyst: 035

Grower License #: SCLT0155

Date Received: 5/3/2023

Report ID: C230503AF

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.611	0.161
Camphene	0.010	0.119	0.012
β-Myrcene	0.010	2.962	0.296
b-Pinene	0.010	2.289	0.229
3-Carene	0.010	<LOQ	<LOQ
α-Terpinene	0.010	0.612	0.061
Limonene	0.010	2.041	0.204
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.148	0.015
γ-Terpinene	0.010	0.578	0.058
Terpinolene	0.010	6.499	0.650
Linalool	0.010	1.734	0.173
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.106	0.011
Caryophyllene	0.010	1.959	0.196
α-Humulene	0.010	1.036	0.104
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.022	0.002
α-Bisabolol	0.010	0.146	0.015
Total Terpenes		21.862	2.187

11.68%

**Percent
Moisture**

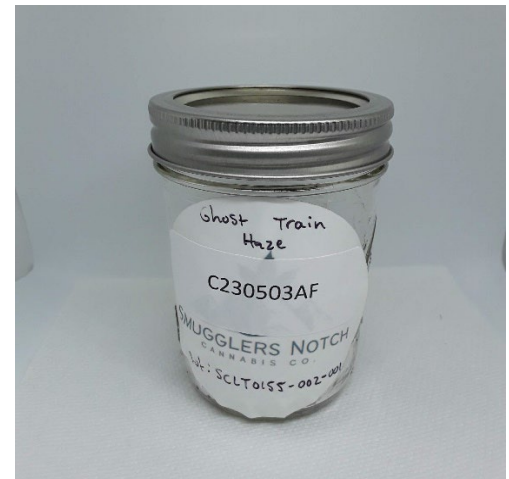
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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)