

Certificate of Analysis

Company: 45 North Nurseries
 962 Worcester Loop
 Stowe, VT 05672
Customer ID: 221031-1
Grower License #: SCLT0114

Sample ID: SBL x Unleaded 'Blacktop Limejuice'
Lot: SCLT0114-2
Matrix: Flower
Date Sampled: N/A
Date Received: 3/13/2024

Report Date: 3/20/2024
Date Analyzed: 3/14/2024
Analyst: 045
Report ID: C240313AB

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	4.420	0.442
Camphene	0.010	0.107	0.011
β -Myrcene	0.010	12.885	1.289
b-Pinene	0.010	2.739	0.274
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	4.906	0.491
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	2.841	0.284
Eucalyptol	0.010	0.110	0.011
γ -Terpinene	0.010	0.018	0.002
Terpinolene	0.010	0.078	0.008
Linalool	0.010	0.568	0.057
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	5.506	0.551
α -Humulene	0.010	3.453	0.345
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	0.094	0.009
α -Bisabolol	0.010	0.063	0.006
Total Terpenes		37.788	3.780

11.78%

 Percent
Moisture

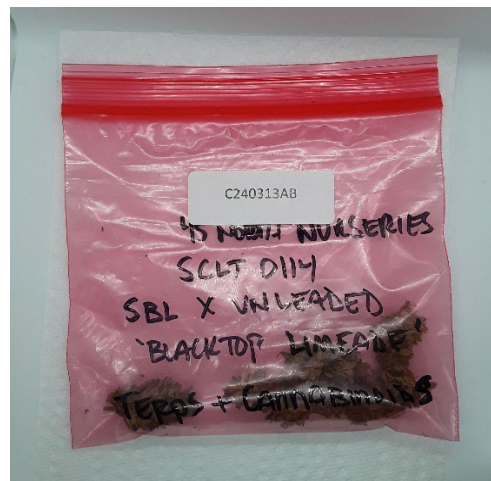
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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)