

**Certificate of Analysis**
**Company:** Bern Living Organics

**Sample ID:** Pineapple Kush -1-104

**Lot:** N/A

**Report Date:** 8/8/2023

**Matrix:** Flower

**Date Analyzed:** 8/8/2023

**Customer ID:** 210511-0

**Date Sampled:** N/A

**Analyst:** 048

**Grower License #:** CLTV0089

**Date Received:** 7/28/2023

**Report ID:** C230728AJ

**Terpenes Summary**

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
$\alpha$ -Pinene	0.010	4.944	0.494
Camphene	0.010	0.134	0.013
$\beta$ -Myrcene	0.010	10.111	1.011
b-Pinene	0.010	3.733	0.373
3-Carene	0.010	<LOQ	<LOQ
$\alpha$ -Terpinene	0.010	<LOQ	<LOQ
Limonene	0.010	4.120	0.412
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	4.083	0.408
Eucalyptol	0.010	0.035	0.004
$\gamma$ -Terpinene	0.010	0.017	0.002
Terpinolene	0.010	0.058	0.006
Linalool	0.010	3.799	0.380
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	2.967	0.297
$\alpha$ -Humulene	0.010	0.867	0.087
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.257	0.026
Caryophyllene Oxide	0.010	0.028	0.003
$\alpha$ -Bisabolol	0.010	0.123	0.012
<b>Total Terpenes</b>		<b>35.276</b>	<b>3.528</b>

11.28%

 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<sup>®</sup> SQ8 GC MS

Reagent Blanks: &lt; 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]