

Certificate of Analysis

Company: Goat Ridge Hemp 336 Vershire Riding School Road Vershire, VT 05079	Sample ID: Pink Panther Lot: PP2022 Matrix: Flower	Report Date: 11/28/2022 Date Analyzed: 11/21/2022
Customer ID: 220204-0	Date Sampled: N/A	Analyst: 035
Grower License #: 50_2022_00000071	Date Received: 10/26/2022	Report ID: C221026AC

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.034	0.103
Camphene	0.010	0.060	0.006
β-Myrcene	0.010	4.618	0.462
b-Pinene	0.010	1.841	0.184
3-Carene	0.010	<LOQ	<LOQ
α-Terpinene	0.010	0.675	0.068
Limonene	0.010	3.658	0.366
ρ-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.271	0.027
γ-Terpinene	0.010	0.512	0.051
Terpinolene	0.010	6.696	0.670
Linalool	0.010	1.193	0.119
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	4.157	0.416
α-Humulene	0.010	1.949	0.195
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.299	0.030
Caryophyllene Oxide	0.010	0.077	0.008
α-Bisabolol	0.010	0.384	0.038
Total Terpenes		27.424	2.743

11.15%

Percent
Moisture

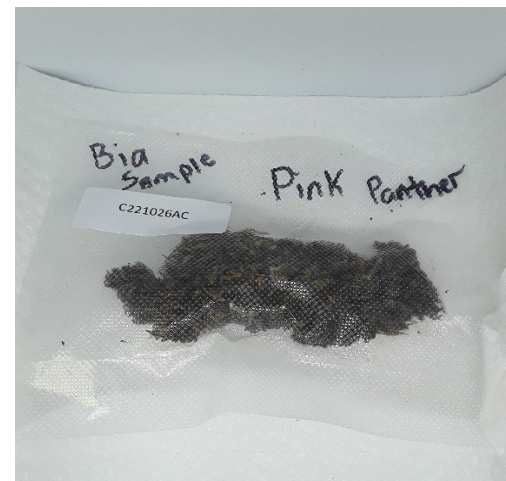
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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.



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Certified by: _____

Luke E.M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)