Bia Diagnostics Laboratories

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480 HERCULES DR. COLCHESTER, VT 05446

Certificate of Analysis

Company: Vermont Kind Manufacturing
Sample ID: Sour Diesel Vape Oil
Lot: MANU0027
Matrix: Concentrate
Report Date: 2/20/2024
Date Analyzed: 2/15/2024
Customer ID: 210614-02
Date Sampled: N/A
Analyst: 048
Grower License #: MANU0027
Date Received: 2/12/2024
Report ID: C2240212AQ

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	3.573	0.357
Camphene	0.010	0.762	0.076
β-Myrcene	0.010	4.239	0.424
b-Pinene	0.010	0.991	0.099
3-Carene	0.010	0.318	0.032
α-Terpinene	0.010	0.283	0.028
Limonene	0.010	9.200	0.920
ρ-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	6.443	0.644
Eucalyptol	0.010	0.556	0.056
ϒ-Terpinene	0.010	0.339	0.034
Terpinolene	0.010	2.227	0.223
Linalool	0.010	3.142	0.314
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	0.078	0.008
Caryophyllene	0.010	6.847	0.685
α-Humulene	0.010	3.283	0.328
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.048	0.005
Caryophyllene Oxide	0.010	<LOQ	<LOQ
α-Bisabolol	0.010	0.074	0.007
Total Terpenes		42.403	4.240

N/A
Percent Moisture

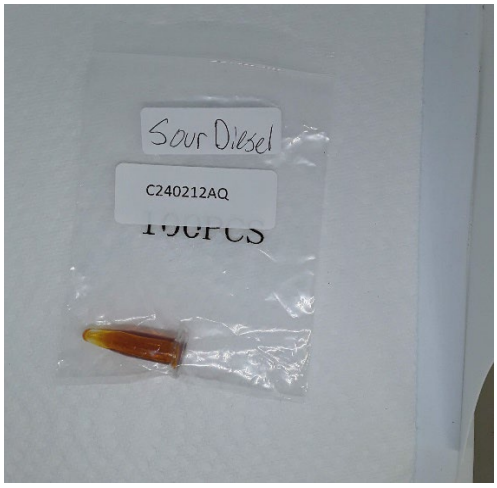
LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

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.



Certified by: Luke E. M
Luke Emerson Mason (Laboratory Director, Bia Diagnostics)