

Certificate of Analysis

Company: Theory Wellness of VT
 768 Putney Rd
 Brattleboro, VT 05301

Sample ID: Vape Oil - Distillate - Apple Fritter
Lot: 0054-DISAPFR2
Matrix: Distillate

Report Date: 1/26/2024
Date Analyzed: 1/24/2024

Customer ID: 230609-0
Grower License #: MANU0054

Date Sampled: N/A
Date Received: 1/22/2024

Analyst: 045
Report ID: C240122AE

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α - Pinene	0.010	1.673	0.167
Camphene	0.010	0.261	0.026
β -Myrcene	0.010	4.029	0.403
b-Pinene	0.010	2.150	0.215
3-Carene	0.010	<LOQ	<LOQ
α -Terpinene	0.010	0.414	0.041
Limonene	0.010	6.948	0.695
p-Cymene	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
Eucalyptol	0.010	0.633	0.063
γ -Terpinene	0.010	0.339	0.034
Terpinolene	0.010	4.708	0.471
Linalool	0.010	2.505	0.251
Isopulegol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Caryophyllene	0.010	3.656	0.366
α -Humulene	0.010	1.882	0.188
Trans-Nerolidol	0.010	<LOQ	<LOQ
Cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	0.040	0.004
Caryophyllene Oxide	0.010	0.037	0.004
α -Bisabolol	0.010	0.092	0.009
Total Terpenes		29.367	2.937

N/A

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).

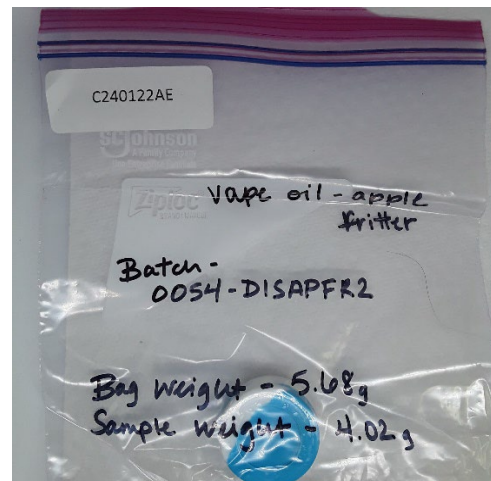
Percent
Moisture

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 E. M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Certificate of Analysis

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Matrix: Distillate

Date Sampled: N/A

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Date Analyzed: 1/25/2024

Analyst: 057

Report ID: C240122AE

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	<LOQ	<LOQ
CBGA	0.0008	<LOQ	<LOQ
CBG	0.0019	22.51	2.25
CBD	0.0019	2.69	0.27
THCV	0.0021	5.85	0.58
CBN	0.0013	3.10	0.31
Δ9-THC	0.0020	725.63	72.56
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	<LOQ	<LOQ
Total THC		725.63	72.56
Total CBD		2.69	0.27
Total Cannabinoids		759.79	75.98

72.56%

Total THC

0.27%

Total CBD

75.98%

Total
Cannabinoids

72.56%

Δ9-THC

N/A

Percent
Moisture

1 : 0

THC : CBD
Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

Total THC = (THCA x 0.877) + Δ9-THC

Total CBD = (CBDA x 0.877) + CBD

Ratio of Total CBD: Total THC

Reagent Blanks: < LOQs for all analytes

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

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.

Δ9-THC MU = ±0.005%

Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

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