

THC OIL

Sample ID: BIA241021S0015
Strain: House Blend

Produced:
Collected:
Received: 10/22/2024
Completed: 10/25/2024
Batch#: MANU0002-163

Client
Family Tree Hemp Company

Matrix: Ingestible
Type: Liquid Fats (Oils)
Sample Size: 93.38 g
Lot#:



Summary

Test	Date Tested	Result
Sample Cannabinoids	10/24/2024	Complete Complete

Cannabinoids

0.5ml Serving Size; Density - 0.9475g/mL Completed

5.00 mg/serving Total THC	ND Total CBD	5.22 mg/serving Total Cannabinoids
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Analyte	LOQ	Results	Results	Mass	Mass
	%	%	mg/g	mg/serving	mg/container
CBDVa	0.0001	<LOQ	<LOQ	<LOQ	
CBDV	0.0001	<LOQ	<LOQ	<LOQ	
CBDa	0.0001	<LOQ	<LOQ	<LOQ	
CBGa	0.0001	<LOQ	<LOQ	<LOQ	
CBG	0.0002	0.03	0.3	0.12	
CBD	0.0002	<LOQ	<LOQ	<LOQ	
THCV	0.0002	<LOQ	<LOQ	<LOQ	
CBN	0.0001	<LOQ	<LOQ	<LOQ	
Δ9-THC	0.0002	1.06	10.6	5.00	
Δ8-THC	0.0002	<LOQ	<LOQ	<LOQ	
Δ10-THC	0.0000	<LOQ	<LOQ	<LOQ	
CBC	0.0002	0.02	0.2	0.10	
THCa	0.0003	<LOQ	<LOQ	<LOQ	
Total THC		1.06	10.56	5.00	
Total CBD		ND	ND	ND	ND
Total		1.10	11.02	5.22	0.00

Analyst: 056

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 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.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.




Luke Emerson-Mason
Laboratory Director
10/25/2024

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