



Certificate of Analysis

Groove Solventless

Sample: 2404FID1806.11823

[Sample Analyzed as Received]
METRC Batch: 1A4080100013EC1000002251; METRC Sample: 1A4080100013EC1000002254
Analysis Initiated: 04/04/2024; Report Created: 04/08/2024
Sampling SOP: SOP-0050

Strain: Black Maple

Batch #: B; Lot #:

Black Maple Emulsified Vape Hash Oil - Liquid Flower (HB60)

Concentrates & Extracts, Emulsion, Other
Harvest/Production Date: 04/03/2024



36.04 mg/g
Total Potential
Psychoactive THC

<LOQ
Total CBD

Not Tested
Foreign Matter

36.04 mg/g
Total Raw THC

38.33 mg/g
Total Cannabinoids

Not Tested
NT
Moisture

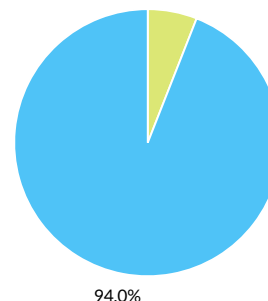
Cannabinoids

Pass

Analytical Calibration Batch: Cannabinoids AF 03132024

Analyte	LOQ	Mass	Mass
	mg/g	mg/g	mg/g
THCa	0.86	ND	ND
Δ^9 -THC	0.86	36.04	36.04
Δ^8 -THC	0.86	ND	ND
THCVa	0.86	ND	ND
THCV	0.86	ND	ND
CBDa	0.86	<LOQ	<LOQ
CBD	0.86	ND	ND
CBN	0.86	ND	ND
CBGa	0.86	ND	ND
CBG	0.86	2.29	2.29
CBC	0.86	<LOQ	<LOQ
Total		38.33	38.33

CBG Δ^9 -THC



Total Potential Psychoactive THC = THCa * 0.877 + Δ^9 -THC | Total CBD = CBDa * 0.877 + CBD
LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected; PPM = Parts per Million; PPB = Parts per Billion; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.
SOP-0037; Full spectrum cannabinoid analysis by High Performance Liquid Chromatography with UV detection (HPLC-UV). Reported result is based on sample dry weight.
SOP-0035; Foreign matter inspection includes but is not limited to hair, insects, stems, and feces. Filth is inspected using a M16-209 stereoscope. Stem measurements are performed using fisher calipers.
SOP-0036; Moisture analysis is performed using a Shimadzu moisture analyzer MOC63u UL. Testing listed above may not be included in our current PJLA scope of accreditation. Please consult PJLA Certificate# 102722 for a list of current accredited tests.



Fidelity Diagnostics Laboratory
216 Trade St.
Missoula, MT 59808
(406) 926-2211
<http://www.fidimt.com>
License # L-100170-003



Accredited to ISO/IEC 17025:2017
Accreditation #: 102722

Andre Umansky
Laboratory Director

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DIAGNOSTICS

Certificate of Analysis

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Terpenes

Analytical Calibration Batch:

Analyte	LOQ	Mass	Mass
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Primary Aromas

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Residual Solvents

Not Tested

Analytical Calibration Batch:

Analyte	LOQ	State Limits	Mass	Status	Analyte	LOQ	State Limits	Mass	Status
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LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.
SOP-0056; A wide spectrum analysis of Residual Solvents using Gas Chromatography Mass Spectrometry (Thermo Scientific ISQ7000 GCMS).

Mycotoxins

Not Tested

Analytical Calibration Batch:

Analyte	LOQ	State Limit	Mass	Status
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LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP-0048; Mycotoxin screening is performed using Sciex 6500+ LCMSMS with Exion XR front HPLC.

Microbials

Not Tested

Analyte	Limit	Mass	Status
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LOQ = Limit of Quantitation; TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP-0057: STEC and Salmonella analysis on AriaDX qPCR using Medicinal Genomics validated methods. SOP-0063: Aspergillus species specific analysis on AriaDX qPCR using Medicinal Genomics validated methods. SOP-0061: Mold enumeration using Hardy Diagnostics media.



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