

# Certificate of Analysis

Powered by Confident LIMS 1 of 3

## **Groove Solventless**

Sample: 2502FID0755.4201

Strain: Grape Cream Cake

Batch #: e; Lot #:

METRC Batch: 1A4080100013EC1000008359; METRC Sample: 1A4080100013EC1000008369

Analysis Initiated: 02/11/2025; Report Created: 02/17/2025 Sampling SOP: SOP-0050

## **Grape Cream Cake Liquid Flower (2.6.25)**

Ingestible, Other, Other Harvest/Production Date: 02/06/2025





98.30 mg/unit

Total Potential Psychoactive THC

98.30 mg/unit

Total Raw THC

ND

**Total CBD** 

106.93 mg/unit

**Total Cannabinoids** 

**Not Tested** 

Foreign Matter

Not Tested

NT

Moisture

Cannabinoids

Analytical Calibration Batch: Cannabinoids AF 01022025

Analyte	LOQ	Mass	Mass
	mg/unit	mg/unit	mg/g
THCa	0.01	ND	ND
Δ9-ΤΗС	0.01	98.30	16.38
THCVa	0.01	ND	ND
THCV	0.01	0.67	0.11
CBDa	0.01	ND	ND
CBD	0.01	ND	ND
CBN	0.01	0.40	0.07
CBGa	0.01	ND	ND
CBG	0.01	6.54	1.09
CBC	0.01	1.02	0.17
Total		106.93	17.82

CBC CBG CBN A9-THC
THCV
6.1%

1 Unit = 1 Bottle, 6.0000g

Total Potential Psychoactive THC = THCa \* 0.877 + d9-THC | Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected.

SOP-0041: 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, seeds, and feces. SOP-0036: Moisture analysis. 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.



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Testing performed onsite at Fidelity Diagnostics using valid testing methodologies and a quality system as required by state law. Fidelity Diagnostics makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. Results valid only for item tested. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Certificate shall not be reproduced, without written approval by the laboratory. Quality and uncertainty data available upon request. Sample conformity is set by the state of Montana. Version No. 001



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## **Grape Cream Cake Liquid Flower (2.6.25)**

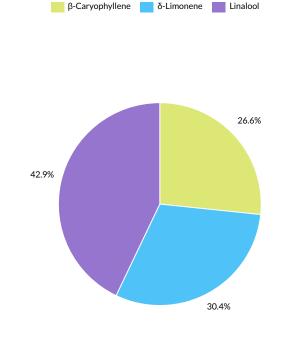
Ingestible, Other, Other Harvest/Production Date: 02/06/2025



## Terpenes

Analyte	LOQ	Result	Result
	%	%	mg/g
Linalool	0.008	0.023	0.23
δ-Limonene	0.008	0.017	0.17
β-Caryophyllene	0.008	0.015	0.15
α-Bisabolol	0.008	ND	ND
α-Humulene	0.008	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Phellandrene	0.003	ND	ND
α-Pinene	0.008	ND	ND
α-Terpinene	0.008	ND	ND
α-Terpineol	0.005	ND	ND
β-Myrcene	0.008	ND	ND
β-Pinene	0.008	ND	ND
Borneol	0.003	ND	ND
Camphene	0.008	ND	ND
Caryophyllene Oxide	0.008	ND	ND
cis-Nerolidol	0.008	ND	ND
δ-3-Carene	0.008	ND	ND
Eucalyptol	0.008	ND	ND
Fenchol	0.003	ND	ND
y-Terpinene	0.008	ND	ND
Geraniol	0.008	ND	ND
Geranyl Acetate	0.003	ND	ND
Guaiol	0.008	ND	ND
Isopulegol	0.008	ND	ND
Ocimene	0.008	ND	ND
p-Cymene	0.008	ND	ND
Terpinolene	0.008	ND	ND
trans-Nerolidol	0.008	ND	ND
Total		0.055	0.55

Analytical Calibration Batch: Terpenes 12/23/2025



## Primary Aromas











LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. Results based on dry weight. SOP-0037; GC-FID Analysis of Terpenes in Cannabis Products. 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.



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Sampling SOP: SOP-0050

#### **Grape Cream Cake Liquid Flower (2.6.25)**

Ingestible, Other, Other Harvest/Production Date: 02/06/2025



Residual Solvents Not Tested

Analytical Calibration Batch:

Analyte LOQ State Limits Mass Status Analyte LOQ State Limits Mass Status

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. PPM = Parts per Million. SOP-0060; A mass spectrum analysis of Residual Solvents using Gas Chromatography Mass Spectrometry (Thermo Scientific ISQ7000 GCMS).

Mycotoxins

Analytical Calibration Batch:

Analyte

LOQ State Limit

Mass Status

Microbials			Pass
Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
Mold	10000	NR	NT
Aspergillus flavus	Not Detected in 1.0g	ND	Pass
Aspergillus fumigatus	Not Detected in 1.0g	ND	Pass
Aspergillus niger	Not Detected in 1.0g	ND	Pass
Aspergillus terreus	Not Detected in 1.0g	ND	Pass
Salmonella	Not Detected in 1.0g	ND	Pass
STEC	Not Detected in 1.0g	ND	Pass

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected. PPB = Parts per Billion. SOP-0042; Pesticide & Mycotoxin screening is performed using Sciex 6500+ LCMSMS with Exion XR front HPLC.

NT = Not Tested; NR = Not Reported; ND = None Detected. TNTC = Too Numerous to Count; SOP-0058: STEC and Salmonela 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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