



Octave Labs

Sample 809-110724-008

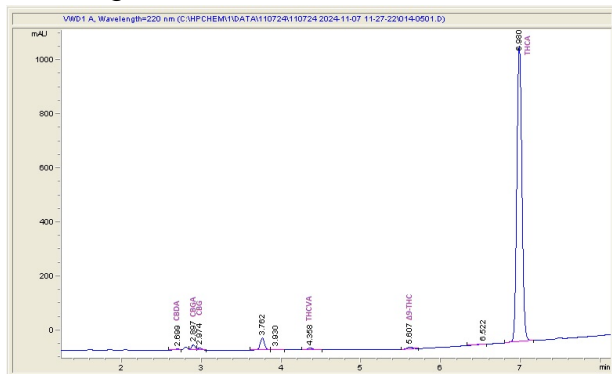
Lemon Cherry Gelato

Sample Submitted: 11-07-2024; Report Date: 11-08-2024

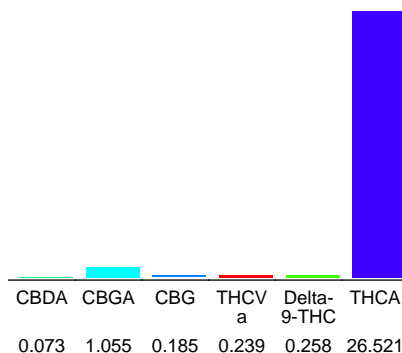
Lemon Cherry Gelato

Plant Material: Hemp Flower

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.26%

Delta-9-THC

0.00%

CBD

28.33%

Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	0.073	0.73
CBGA	1.055	10.55
CBG	0.185	1.85
THCVa	0.239	2.39
Delta-9-THC	0.258	2.58
THCA	26.52	265.21
Total Cannabinoids	28.33	283.3
Calculated Total THC	23.52	235.17
Calculated CBD Yield	0.06	0.64

Calculated Total THC = Delta-9-THC + 0.877 * THCA

Calculated Maximum CBD Yield = CBD + 0.877 * CBDA

Marin Analytics, LLC

250 Bel Marin Keys Blvd, Suite D4
Novato, CA 94949

833-321-TEST / info@marinanalytics.com

Mike Clemmons
Lab Manager

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Analytical Results

SC Laboratories Oregon LLC
ORELAP# 4133/OLCC# 1018619A26E
15865 SW 74th Ave Suite 110, Tigard, OR
503-272-8830
www.sclabs.com

Sample Name: **Homogenized THCA Flower Full Panel**

Tested for: **Octave Labs**
R&D Testing

Laboratory ID: 24K0118-01

Matrix: Useable Marijuana

Sample Metrc ID: N/A

Lot # N/A

Batch RFID: N/A

Batch Size: N/A

Strain: Homogenized THCA Flower

Full Panel
Harvest Date: N/A

License: AG-R1066923IHH

Date Sampled: 11/19/24 18:00

Date Accepted: 11/25/24

Water Activity and Moisture

Analyte	Result	Limit	Units	LOQ	Analyzed	Method
Percent Moisture	10.9	15	%	0.10	12/02/2024	AOAC 966.02
Cannabinoids reported as dry weight (moisture corrected)				Results above the action level are highlighted in red #.		
<LOQ - Results below the Limit of Quantitation						

Breeanna Hamilton
Lab Director

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Sample Name: **Homogenized THCA Flower Full Panel** License: **AG-R1066923IHH**
 Tested for: **Octave Labs** Date Sampled: **11/19/24 18:00**
R&D Testing Date Accepted: **11/25/24**

Laboratory ID: **24K0118-01** Strain: **Homogenized** Sample Metrc ID: **N/A**
 Matrix: **Useable Marijuana** Batch RFID: **N/A**
 Lot # **N/A** Batch Size: **N/A**

Pesticide Analysis in ppm

Date Extracted: 11/27/24 Analysis Method: SC-OR-ORG-003
 Date Analyzed: 11/28/24 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.24	Acephate	< LOQ	0.4	0.20
Acequinocyl	< LOQ	2	0.98	Acetamiprid	< LOQ	0.2	0.10
Aldicarb	< LOQ	0.4	0.20	Azoxystrobin	< LOQ	0.2	0.10
Bifenazate	< LOQ	0.2	0.10	Bifenthrin	< LOQ	0.2	0.10
Boscalid	< LOQ	0.4	0.20	Carbaryl	< LOQ	0.2	0.10
Carbofuran	< LOQ	0.2	0.10	Chlorantraniliprole	< LOQ	0.2	0.10
Chlorfenapyr	< LOQ	1	0.49	Chlorpyrifos	< LOQ	0.2	0.10
Clofentezine	< LOQ	0.2	0.10	Cyfluthrin	< LOQ	1	0.49
Cypermethrin	< LOQ	1	0.49	Daminozide	< LOQ	1	0.49
DDVP (Dichlorvos)	< LOQ	1	0.49	Diazinon	< LOQ	0.2	0.10
Dimethoate	< LOQ	0.2	0.10	Ethoprophos	< LOQ	0.2	0.10
Etofenprox	< LOQ	0.4	0.20	Etoxazole	< LOQ	0.2	0.10
Fenoxycarb	< LOQ	0.2	0.10	Fenpyroximate	< LOQ	0.4	0.20
Fipronil	< LOQ	0.4	0.20	Flonicamid	< LOQ	1	0.49
Fludioxonil	< LOQ	0.4	0.20	Hexythiazox	< LOQ	1	0.49
Imazalil	< LOQ	0.2	0.10	Imidacloprid	< LOQ	0.4	0.20
Kresoxim-methyl	< LOQ	0.4	0.20	Malathion	< LOQ	0.2	0.10
Metalaxyl	< LOQ	0.2	0.10	Methiocarb	< LOQ	0.2	0.10
Methomyl	< LOQ	0.4	0.20	Methyl parathion	< LOQ	0.2	0.10
MGK-264	< LOQ	0.2	0.10	Myclobutanil	< LOQ	0.2	0.10
Naled	< LOQ	0.5	0.24	Oxamyl	< LOQ	1	0.49
Paclobutrazol	< LOQ	0.4	0.20	Permethrins (total)	< LOQ	0.2	0.10
Phosmet	< LOQ	0.2	0.10	Piperonyl butoxide	< LOQ	2	0.49
Prallethrin	< LOQ	0.2	0.10	Propiconazole	< LOQ	0.4	0.20
Propoxur	< LOQ	0.2	0.10	Pyrethrins (total)	< LOQ	1	0.49
Pyridaben	< LOQ	0.2	0.10	Spinosad	< LOQ	0.2	0.10
Spiromesifen	< LOQ	0.2	0.10	Spirotetramat	< LOQ	0.2	0.10
Spiroxamine	< LOQ	0.4	0.20	Tebuconazole	< LOQ	0.4	0.20
Thiacloprid	< LOQ	0.2	0.10	Thiamethoxam	< LOQ	0.2	0.10
Trifloxystrobin	< LOQ	0.2	0.10				

<LOQ - Results below the Limit of Quantitation


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Sample Name: **Homogenized THCA Flower Full Panel**
Tested for: **Octave Labs**
R&D Testing

License: **AG-R1066923IHH**
Date Sampled: **11/19/24 18:00**
Date Accepted: **11/25/24**

Laboratory ID: **24K0118-01** Strain: **Homogenized** Sample Metric ID: **N/A**
Matrix: **Useable Marijuana** Batch RFID: **N/A**
Lot # **N/A** Batch Size: **N/A**

Mycotoxin Analysis by LCMSMS

Date/Time Extracted: **11/27/24 16:00**

Analysis Method/SOP: **SC-OR-ORG-003**

Date/Time Analyzed: **11/28/24**

Results above the action levels are highlighted in **red #**.

Analyte	Result	LOQ	Units	Action Level
Aflatoxin B1	< LOQ	0.005	ppm	0.02
Aflatoxin B2	< LOQ	0.005	ppm	0.02
Aflatoxin G1	< LOQ	0.005	ppm	0.02
Aflatoxin G2	< LOQ	0.005	ppm	0.02
Aflatoxins (Total)	< LOQ	0.005	ppm	0.02
Ochratoxin A	< LOQ	0.01	ppm	0.02

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Lot # **N/A** Batch Size: **N/A**

Microbiological Analysis by qPCR

Date/Time Extracted: **11/26/24 16:40**

Analysis Method/SOP: **PathoSEEK qPCR**

Date/Time Analyzed: **11/27/24**

Results above the action levels are highlighted in **red #**.

Analyte	Result (Present/Absent)
Salmonella	Absent
Shiga toxin producing E. Coli (STEC)	Absent



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Matrix: **Useable Marijuana** Batch RFID: **N/A**
Lot # **N/A** Batch Size: **N/A**

Metals Analysis by ICPMS

Date/Time Extracted: **11/26/24 16:07**

Analysis Method/SOP: **AOAC 2013.06**

Date/Time Analyzed: **11/27/24**

Results above the action levels are highlighted in **red #**.

Analyte	Result	LOQ	Units	Action Level
Arsenic (As)	< LOQ	0.099	ug/g	0.2
Cadmium (Cd)	< LOQ	0.099	ug/g	0.2
Lead (Pb)	< LOQ	0.099	ug/g	0.5
Mercury (Hg)	< LOQ	0.050	ug/g	0.1



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