

Octave Labs

Sample 809-112524-013

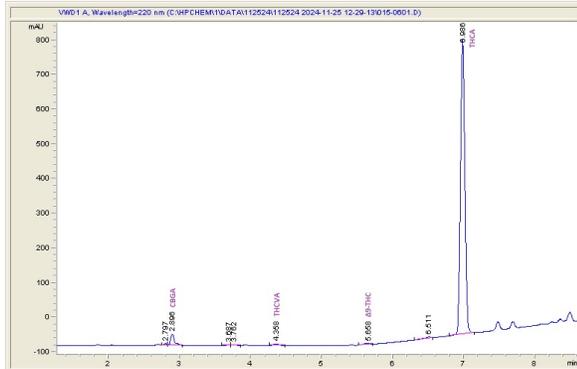
Cereal Milk

Sample Submitted: 11-25-2024; Report Date: 11-29-2024

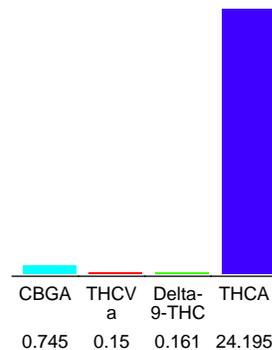
### Cereal Milk

Plant Material: Hemp Flower

#### Chromatogram



#### Cannabinoid Profile



#### Cannabinoid Profile by HPLC

**0.16%**  
Delta-9-THC

**0.00%**  
CBD

**25.25%**  
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBGA	0.745	7.45
THCVa	0.15	1.5
Delta-9-THC	0.161	1.61
THCA	24.2	241.95
<b>Total Cannabinoids</b>	<b>25.25</b>	<b>252.5</b>
<b>Calculated Total THC</b>	<b>21.38</b>	<b>213.80</b>
<b>Calculated CBD Yield</b>	<b>0.00</b>	<b>0.00</b>

Calculated Total THC = Delta-9-THC + 0.877 \* THCA  
 Calculated Maximum CBD Yield = CBD + 0.877 \* CBDA

**Marin Analytics, LLC**

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Novato, CA 94949

833-321-TEST / info@marinanalytics.com

**Mike Clemmons**  
Lab Manager

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Sample Name: <b>CEREAL MILK</b>	License: <b>AG-R1066923IHH</b>
Tested for: <b>Octave Labs</b>	Date Sampled: <b>11/19/24 18:00</b>
<b>R&amp;D Testing</b>	Date Accepted: <b>11/25/24</b>
Laboratory ID: <b>24K0118-05</b>	Strain: <b>CEREAL MILK</b>
Matrix: <b>Useable Marijuana</b>	Sample Metric ID: <b>N/A</b>
Lot # <b>N/A</b>	Batch RFID: <b>N/A</b>
	Batch Size: <b>N/A</b>

### Terpene Analysis

Date Extracted: 11/27/24	Analysis Method: Terpenes by GCFID				
Date Analyzed: 11/27/24					
Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	0.0565	0.0088	beta Myrcene	0.2610	0.0088
alpha Phellandrene	< LOQ	0.0088	3-Carene	< LOQ	0.0088
alpha Terpinene	< LOQ	0.0088	Limonene	0.5806	0.0088
Terpinolene	< LOQ	0.0088	Linalool	0.2649	0.0088
Fenchol	0.0449	0.0088	Borneol	0.0112	0.0088
Terpineol	0.0512	0.0088	Geraniol	< LOQ	0.0088
alpha Humulene	0.1622	0.0088	beta Caryophyllene	0.5363	0.0088
(-)-Caryophyllene Oxide	< LOQ	0.0088	(-)-alpha Bisabolol	< LOQ	0.0088
Camphene	0.0145	0.0088	beta Pinene	0.1140	0.0088
Ocimene	< LOQ	0.0088	Sabinene	< LOQ	0.0088
Camphor	< LOQ	0.0088	Isoborneol	< LOQ	0.0088
Menthol	< LOQ	0.0088	alpha Cedrene	< LOQ	0.0088
Nerolidol	0.0317	0.0088	(+)-Pulegone	< LOQ	0.0088
Eucalyptol	< LOQ	0.0088	p-Cymene	< LOQ	0.0088
(-)-Isopulegol	< LOQ	0.0088	Geranyl Acetate	< LOQ	0.0088
Guaiol	< LOQ	0.0088	Valencene	< LOQ	0.0088
Phytol	< LOQ	0.0088	Citronellol	< LOQ	0.0088
gamma Terpinene	< LOQ	0.0088	Farnesene	0.1359	0.0088
Fenchone	< LOQ	0.0088	Nerol	< LOQ	0.0088
Sabinene Hydrate	< LOQ	0.0088	(+)-Cedrol	< LOQ	0.0088
<b>Total Terpenes</b>				<b>2.265 %</b>	

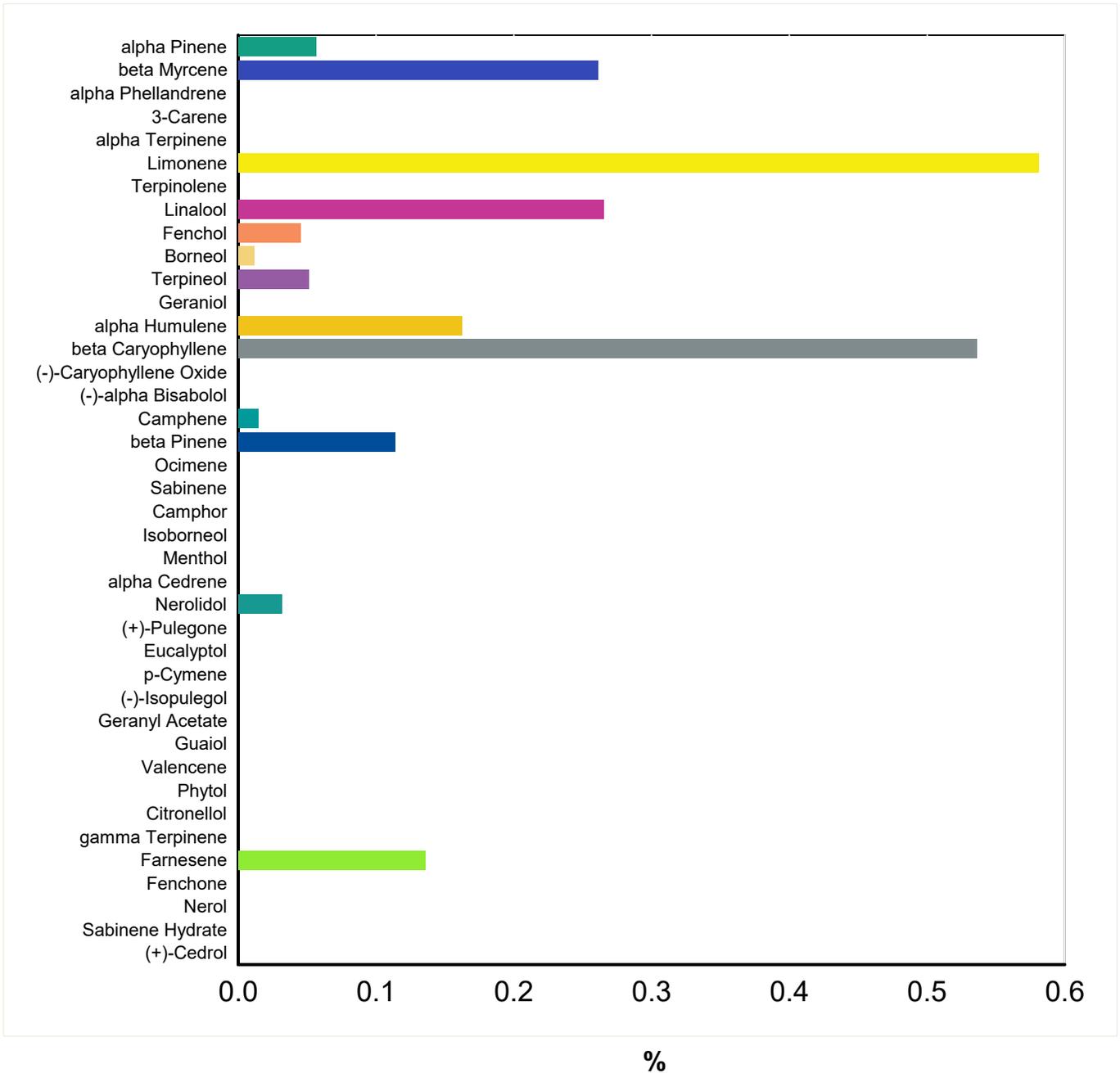
<LOQ - Results below the Limit of Quantitation  
 Terpene Analysis is not ORELAP Accredited.

  
 Breeanna Hamilton  
 Lab Director

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Sample Name: <b>CEREAL MILK</b>	License: <b>AG-R1066923IHH</b>
Tested for: <b>Octave Labs</b>	Date Sampled: <b>11/19/24 18:00</b>
<b>R&amp;D Testing</b>	Date Accepted: <b>11/25/24 09:43</b>
Laboratory ID: <b>24K0118-05</b>	Matrix: <b>Useable Marijuana</b>
	Client/Metric ID: <b>N/A</b>

### Terpene Profile



  
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 Lab Director

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**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

  
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 Lab Director

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Sample Name: <b>Homogenized THCA Flower Full Panel</b>	License: <b>AG-R1066923IHH</b>
Tested for: <b>Octave Labs R&amp;D Testing</b>	Date Sampled: <b>11/19/24 18:00</b>
Laboratory ID: <b>24K0118-01</b>	Strain: <b>Homogenized</b>
Matrix: <b>Useable Marijuana</b>	Sample Metrc ID: <b>N/A</b>
Lot # <b>N/A</b>	Batch RFID: <b>N/A</b>
	Batch Size: <b>N/A</b>

### 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	Fonicamid	< 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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 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 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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Sample Name:	<b>Homogenized THCA Flower Full Panel</b>		License:	<b>AG-R1066923IHH</b>	
Tested for:	<b>Octave Labs R&amp;D Testing</b>		Date Sampled:	<b>11/19/24 18:00</b>	
			Date Accepted:	<b>11/25/24</b>	
Laboratory ID:	<b>24K0118-01</b>	Strain:	<b>Homogenized</b>	Sample Metric ID:	<b>N/A</b>
Matrix:	<b>Useable Marijuana</b>			Batch RFID:	<b>N/A</b>
Lot #	<b>N/A</b>			Batch Size:	<b>N/A</b>
<b>Microbiological Analysis by qPCR</b>					
Date/Time Extracted:	<b>11/26/24 16:40</b>		Analysis Method/SOP:	<b>PathoSEEK qPCR</b>	
Date/Time Analyzed:	<b>11/27/24</b>		Results above the action levels are highlighted in <b>red #</b> .		
Analyte	Result (Present/Absent)				
Salmonella	Absent				
Shiga toxin producing E. Coli (STEC)	Absent				

  
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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

### 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 #**.

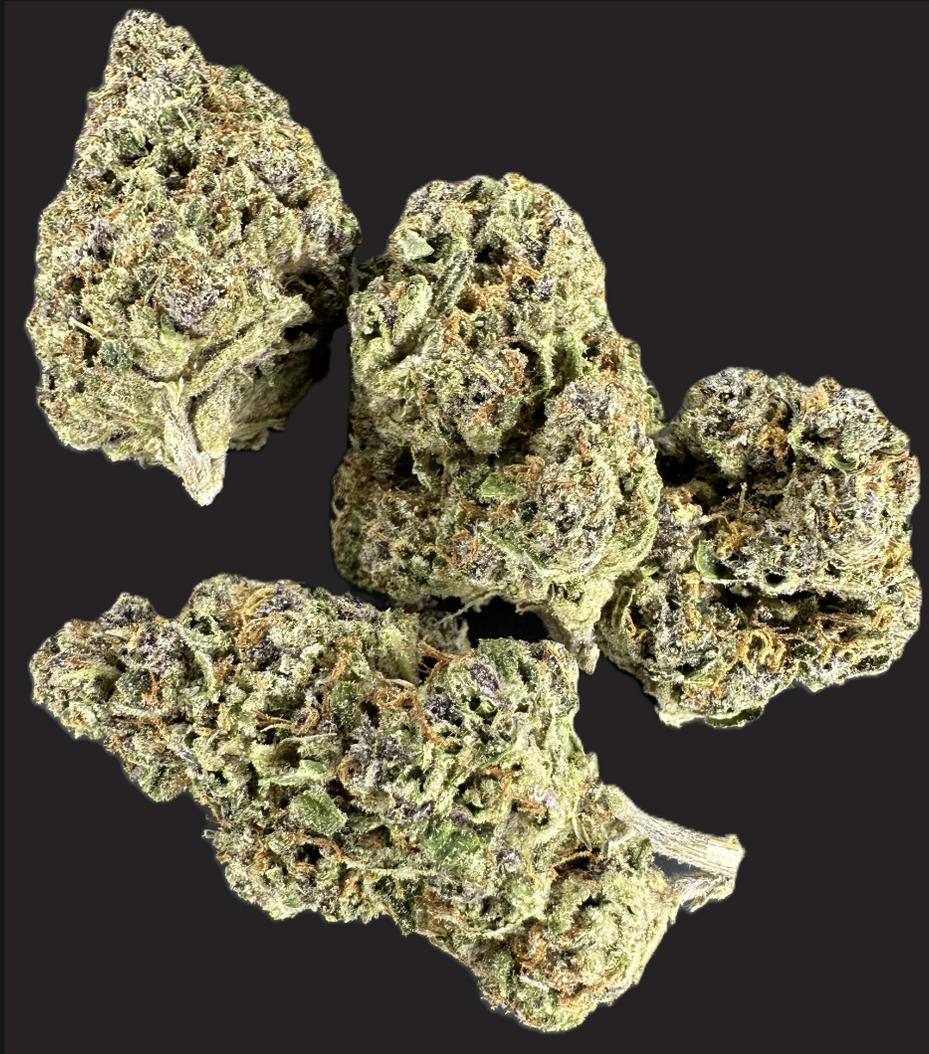
Analyte	Result	LOQ	Units	Action Level
Arsenic (As)	< LOQ	0.099	ug/g	0.2
Cadmium (Cd)	< LOQ	0.099	ug/g	0.2
Lead (Pb)	< LOQ	0.099	ug/g	0.5
Mercury (Hg)	< LOQ	0.050	ug/g	0.1



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# CEREAL MILK



# GEREAL MILK

