



Octave Labs

Sample 809-112524-012

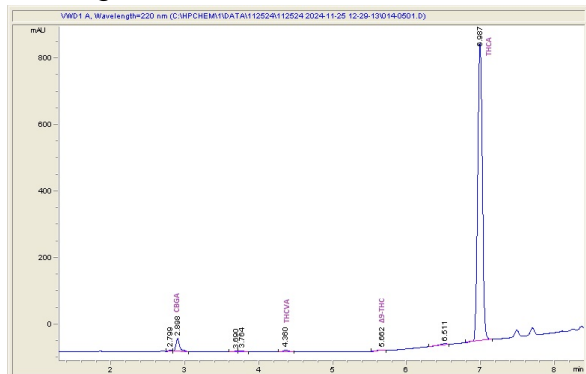
Purple Neroli Kush

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

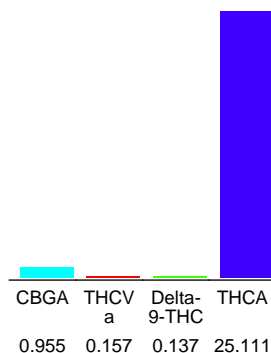
Purple Neroli Kush

Plant Material: Hemp Flower

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.14%

Delta-9-THC

0.00%

CBD

26.36%

Total Cannabinoids

Cannabinoid	% wt	mg/g
CBGA	0.955	9.55
THCVa	0.157	1.57
Delta-9-THC	0.137	1.37
THCA	25.11	251.11
Total Cannabinoids	26.36	263.6
Calculated Total THC	22.16	221.59
Calculated CBD Yield	0.00	0.00
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

This sample has been tested by Marin Analytics, LLC using valid testing methodologies and a quality system. Values reported relate only to the sample tested. Marin Analytics, LLC makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full without the written approval of Marin Analytics, LLC. Copyright 2023 Marin Analytics, LLC All Rights Reserved.

Sample Name: PURPLE NEROLI KUSH	License: AG-R1066923IHH
Tested for: Octave Labs	Date Sampled: 11/19/24 18:00
R&D Testing	Date Accepted: 11/25/24
Laboratory ID: 24K0118-04 Strain: PURPLE NEROLI	Sample Metrc ID: N/A
Matrix: Useable Marijuana	Batch RFID: N/A
Lot # N/A	Batch Size: N/A

Terpene Analysis

Date Extracted: 11/27/24			Analysis Method: Terpenes by GC/FID		
Date Analyzed: 11/27/24					
Analyte	Result (%)	LOQ	Analyte	Result	LOQ
alpha Pinene	0.0938	0.0094	beta Myrcene	0.1751	0.0094
alpha Phellandrene	< LOQ	0.0094	3-Carene	< LOQ	0.0094
alpha Terpinene	< LOQ	0.0094	Limonene	0.7241	0.0094
Terpinolene	< LOQ	0.0094	Linalool	0.1361	0.0094
Fenchol	0.0501	0.0094	Borneol	0.0129	0.0094
Terpineol	0.0684	0.0094	Geraniol	< LOQ	0.0094
alpha Humulene	0.1128	0.0094	beta Caryophyllene	0.3562	0.0094
(-)-Caryophyllene Oxide	0.0103	0.0094	(-)-alpha Bisabolol	0.1474	0.0094
Camphene	0.0158	0.0094	beta Pinene	0.1417	0.0094
Ocimene	0.0543	0.0094	Sabinene	< LOQ	0.0094
Camphor	< LOQ	0.0094	Isoborneol	< LOQ	0.0094
Menthol	< LOQ	0.0094	alpha Cedrene	< LOQ	0.0094
Nerolidol	0.0156	0.0094	(+)-Pulegone	< LOQ	0.0094
Eucalyptol	< LOQ	0.0094	p-Cymene	< LOQ	0.0094
(-)-Isopulegol	< LOQ	0.0094	Geranyl Acetate	< LOQ	0.0094
Guaiol	0.0810	0.0094	Valencene	< LOQ	0.0094
Phytol	< LOQ	0.0094	Citronellol	< LOQ	0.0094
gamma Terpinene	< LOQ	0.0094	Farnesene	0.0314	0.0094
Fenchone	< LOQ	0.0094	Nerol	< LOQ	0.0094
Sabinene Hydrate	< LOQ	0.0094	(+)-Cedrol	< LOQ	0.0094
			Total Terpenes	2.227 %	

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


 Breeanna Hamilton
 Lab Director

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Sample Name: **PURPLE NEROLI KUSH**

License: **AG-R1066923IHH**

Tested for: **Octave Labs**

Date Sampled: **11/19/24 18:00**

R&D Testing

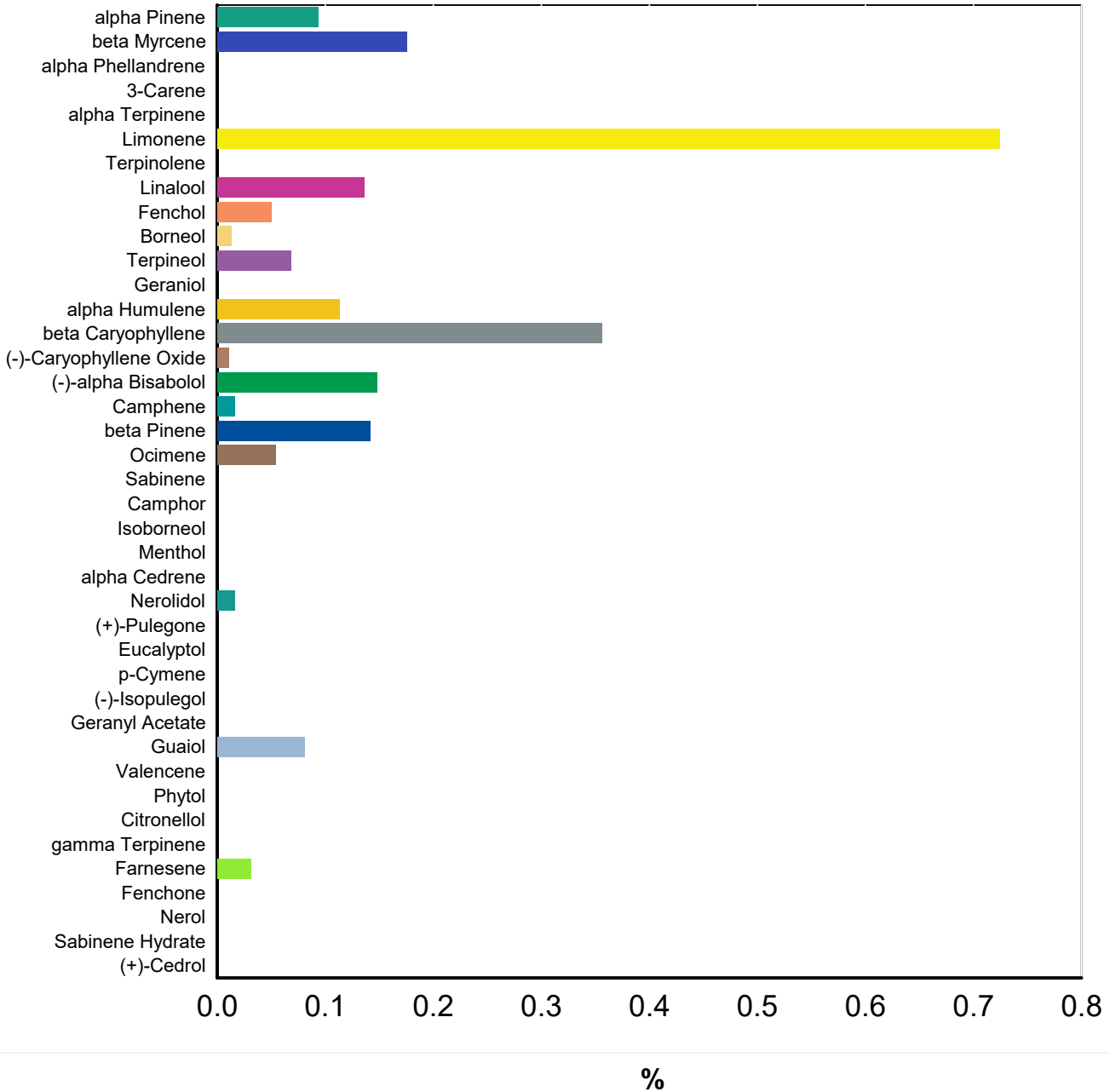
Date Accepted: **11/25/24 09:43**

Laboratory ID: **24K0118-04**

Matrix: **Useable Marijuana**

Client/Metric ID: **N/A**

Terpene Profile




 Breeanna Hamilton
 Lab Director

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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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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

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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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**

Microbiological Analysis by qPCRDate/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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Lab Director

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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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