New Bloom Labs

Certificate of Analysis

Sample: 10-07-2022-25604W1472

Sample Received:10/07/2022;

Report Created: 10/11/2022; Expires: 10/11/2023

Grape Ape

Plant uncured

18.767%	0.234%
Total THC	Δ-9 THC
23.609 %	**<LOQ %**
Total Cannabinoids	Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)

Date Tested: 10/07/2022

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0474	0.0711	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0474	0.0711	**0.234**	**2.341**
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0474	0.0711	**21.132**	**211.318**
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0474	0.0711	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0474	0.0711	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0474	0.0711	**0.098**	**0.976**
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0474	0.0711	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0474	0.0711	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0474	0.0711	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0474	0.0711	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0474	0.0711	ND	ND
Cannabidivarin (CBDV)	0.0474	0.0711	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0474	0.0711	ND	ND
Cannabidiol (CBD)	0.0474	0.0711	ND	ND
Cannabidiolic Acid (CBDA)	0.0474	0.0711	<LOQ	<LOQ
Cannabigerol (CBG)	0.0474	0.0711	<LOQ	<LOQ
Cannabigerolic Acid (CBGA)	0.0474	0.0711	**1.930**	**19.299**
Cannabinol (CBN)	0.0474	0.0711	ND	ND
Cannabinolic Acid (CBNA)	0.0474	0.0711	ND	ND
Cannabichromene (CBC)	0.0474	0.0711	ND	ND
Cannabichromenic Acid (CBCA)	0.0474	0.0711	**0.215**	**2.152**
Total			23.609	236.086

Total THC = THCa * 0.877 + Δ9-THC;Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.040%
Total CBD Measurement of Uncertainty: ± 2.000%
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

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TN DEA#: RN0563975

Natalie Siracusa
Laboratory Director

New Bloom Labs
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Dallas,TX 75520
(844) 837-8223
TX DEA#:RN0594653

New Bloom Labs

Certificate of Analysis

Sample: 01-30-2024-45146

Sample Received:01/30/2024;

Report Created: 01/31/2024; Expires: 01/30/2025

Chem #4

Plant , Flower - Cured

19.206 %	0.100 %
Total THC	Δ-9 THC
23.587 %	**<LOQ %**
Total Cannabinoids	Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)

Date Tested: 01/30/2024

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0461	0.0691	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0461	0.0691	**0.100**	**0.995**
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0461	0.0691	**21.786**	**217.862**
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0461	0.0691	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0461	0.0691	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0461	0.0691	**0.440**	**4.396**
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0461	0.0691	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0461	0.0691	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0461	0.0691	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0461	0.0691	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0461	0.0691	ND	ND
Cannabidivarin (CBDV)	0.0461	0.0691	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0461	0.0691	ND	ND
Cannabidiol (CBD)	0.0461	0.0691	ND	ND
Cannabidiolic Acid (CBDA)	0.0258	0.0691	<LOQ	<LOQ
Cannabigerol (CBG)	0.0258	0.0691	<LOQ	<LOQ
Cannabigerolic Acid (CBGA)	0.0461	0.0691	**1.182**	**11.825**
Cannabinol (CBN)	0.0461	0.0691	ND	ND
Cannabinolic Acid (CBNA)	0.0461	0.0691	ND	ND
Cannabichromene (CBC)	0.0461	0.0691	ND	ND
Cannabichromenic Acid (CBCA)	0.0461	0.0691	**0.079**	**0.793**
Total			**23.587**	**235.871**

Total THC = THCa * 0.877 + Δ9-THC;Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.050%
Total CBD Measurement of Uncertainty: ± 2.000%
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

New Bloom Labs
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TN DEA#: RN0563975
ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

Natalie Siracusa
Laboratory Director

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Northern Lights

Batch ID or Lot Number:	Test:	Reported:	USDA License:
co722 - b13	**Dry Weight Potency**	**09Jul2024**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Plant	T000285920	08Jul2024	NA
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	08Jul2024	NA

Cannabinoids

	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.018	0.056	ND	ND	Dried Sample Moisture Content = 73.87% Measurement Uncertainty = 7.73% Results generated using a non-validated, non-compliant method.
Cannabichromenic Acid (CBCA)	0.016	0.051	0.360	0.332 - 0.388	
Cannabidiol (CBD)	0.047	0.176	ND	ND	
Cannabidiolic Acid (CBDA)	0.048	0.180	ND	ND	
Cannabidivarin (CBDV)	0.011	0.042	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.020	0.075	ND	ND	
Cannabigerol (CBG)	0.010	0.032	0.114	0.105 - 0.123	
Cannabigerolic Acid (CBGA)	0.042	0.132	0.597	0.551 - 0.643	
Cannabinol (CBN)	0.013	0.041	ND	ND	
Cannabinolic Acid (CBNA)	0.029	0.090	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.050	0.158	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.046	0.143	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.041	0.127	18.743	17.294 - 20.192	
Tetrahydrocannabivarin (THCV)	0.009	0.029	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.036	0.112	ND	ND	
Total Cannabinoids			**19.814**	**18.272 - 21.356**	
Total Potential THC			16.438	15.167 - 17.708	

Final Approval

Karen Winternheimer
09Jul2024
11:04:00 AM MDT

PREPARED BY / DATE

Sam Smith
09Jul2024
11:07:00 AM MDT

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/3df60484-3e2a-49f3-919e-b17cd6448b43

Definitions
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or – the measurement uncertainty.

Cert #4329.02
3df604843e2a49f3919eb17cd6448b43.1

New Bloom Labs

Certificate of Analysis

Sample: 04-03-2024-48316W5600

Sample Received:04/03/2024;

Report Created: 04/04/2024; Expires: 04/04/2025

Durban Poison 1

Plant

22.448 %	0.166 %
Total THC	Δ-9 THC
26.570 %	**<LOQ %**
Total Cannabinoids	Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)

Date Tested: 04/03/2024

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0488	0.0732	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0488	0.0732	0.166	1.659
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0488	0.0732	25.407	254.068
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0488	0.0732	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0488	0.0732	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0488	0.0732	0.121	1.210
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0488	0.0732	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0488	0.0732	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0488	0.0732	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0488	0.0732	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0488	0.0732	ND	ND
Cannabidivarin (CBDV)	0.0488	0.0732	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0488	0.0732	ND	ND
Cannabidiol (CBD)	0.0488	0.0732	ND	ND
Cannabidiolic Acid (CBDA)	0.0371	0.0732	<LOQ	<LOQ
Cannabigerol (CBG)	0.0488	0.0732	<LOQ	<LOQ
Cannabigerolic Acid (CBGA)	0.0488	0.0732	0.876	8.761
Cannabinol (CBN)	0.0488	0.0732	ND	ND
Cannabinolic Acid (CBNA)	0.0488	0.0732	ND	ND
Cannabichromene (CBC)	0.0488	0.0732	ND	ND
Cannabichromenic Acid (CBCA)	0.0488	0.0732	ND	ND
Total			**26.570**	**265.698**

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.050%
Total CBD Measurement of Uncertainty: ± 2.000%
THCO potency analysis does not designate quantitative specificity of Δ-8 THCO and Δ-9 THCO isomers

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Natalie Siracusa
Laboratory Director

New Bloom Labs

Certificate of Analysis

Sample: 03-14-2024-47278W5396

Sample Received:03/14/2024;

Report Created: 03/15/2024; Expires: 03/15/2025

AFGHAN KUSH #2

Plant cured

28.442 %	0.241 %
Total THC	Δ-9 THC
33.433 %	**<LOQ %**
Total Cannabinoids	Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)

Date Tested: 03/14/2024

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0515	0.0773	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0515	0.0773	**0.241**	**2.412**
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0515	0.0773	**32.156**	**321.557**
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0515	0.0773	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0515	0.0773	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0515	0.0773	<LOQ	<LOQ
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0515	0.0773	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0515	0.0773	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0515	0.0773	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0515	0.0773	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0515	0.0773	ND	ND
Cannabidivarin (CBDV)	0.0515	0.0773	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0515	0.0773	ND	ND
Cannabidiol (CBD)	0.0515	0.0773	ND	ND
Cannabidiolic Acid (CBDA)	0.0268	0.0773	<LOQ	<LOQ
Cannabigerol (CBG)	0.0515	0.0773	<LOQ	<LOQ
Cannabigerolic Acid (CBGA)	0.0515	0.0773	**0.800**	**8.000**
Cannabinol (CBN)	0.0515	0.0773	ND	ND
Cannabinolic Acid (CBNA)	0.0515	0.0773	ND	ND
Cannabichromene (CBC)	0.0515	0.0773	ND	ND
Cannabichromenic Acid (CBCA)	0.0515	0.0773	**0.236**	**2.361**
Total			**33.433**	**334.330**

Total THC = THCa * 0.877 + Δ9-THC;Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.050%
Total CBD Measurement of Uncertainty: ± 2.000%
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

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Natalie Siracusa
Laboratory Director

BADGER LABS

CERTIFICATE OF ANALYSIS

BADGER LABS
3426 E. Maria Drive
Stevens Point, WI 54481
(715) 544-4900

REPORT PREPARED FOR:

[redacted]

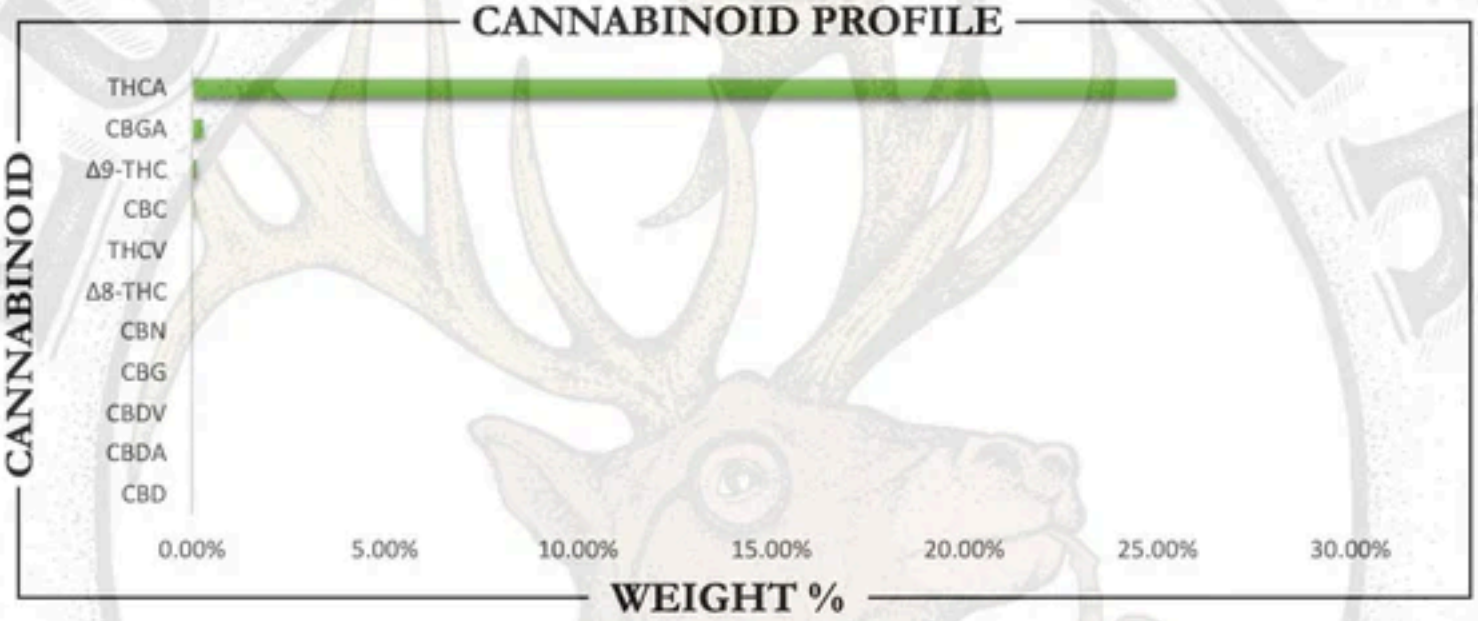
Rouge River, OR 97537

PROJECT# 24015038
LAB ID 54034945
REPORT DATE 8/13/2024

SAMPLE NAME: Alien OG
DATE RECEIVED: 8/12/2024

THCA	TOTAL CBD	TOTAL CANNABINOIDS
25.46%	ND	25.91%

CANNABINOID PROFILE



CANNABINOID	WEIGHT (%)	MG/G
CBC	0.06	0.61
CBD	ND	ND
CBDA	ND	ND
CBDV	ND	ND
CBG	ND	ND
CBGA	0.28	2.81
CBN	ND	ND
Δ8-THC	ND	ND
Δ9-THC	0.11	1.06
THCA	25.46	254.65
THCV	ND	ND
Total CBD	ND	ND
Total CBG	0.25	2.47
Total THC	22.44	224.39

Analysis Method: TP-POT-05
By HPLC-VWD
Total THC = (0.877 x THCA) + Δ9-THC
Total CBD = (0.877 x CBDA) + CBD
Total CBG = (0.877 x CBGA) + CBG
ND = Not Detected

Prepared By: BRB
Prep Date: 8/12/2024
Batch ID: AUG1224A-POT

Analyzed By: BRB
Analysis Date: 8/12/2024

PJLA Testing
Accreditation# 115522

APPROVED BY:
JUSTIN HALL
LAB DIRECTOR

SIGNATURE

8/13/2024
SIGNED ON

Marin Analytics
250 BEL MARIN KEYS BLVD #D4 - NOVATO, CA 94949 833.321.TEST

CERTIFICATE OF ANALYSIS

Sample 616-042324-283

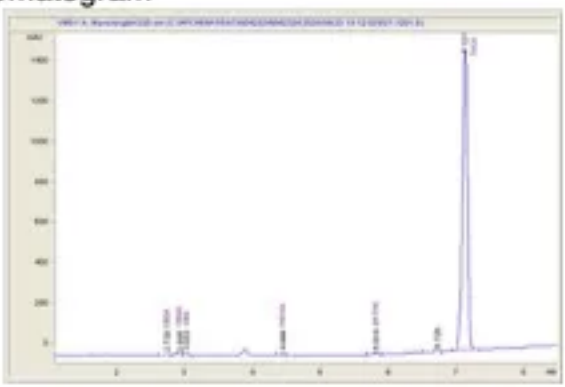
Batch/Lot # SH16997
Sample Submitted: 04-23-2024; Report Date: 04-29-2024

NYC DIESEL

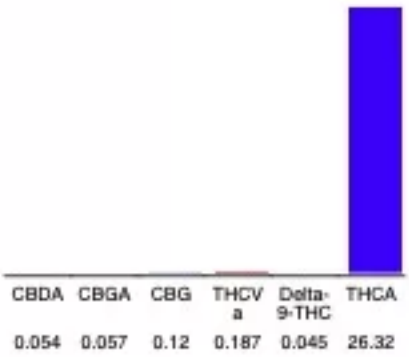
Batch/Lot # SH16997

Plant Material: Hemp Flower

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.05%
Delta-9-THC

0.00%
CBD

26.78%
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	0.054	0.54
CBGA	0.057	0.57
CBG	0.12	1.2
THCVa	0.187	1.87
Delta-9-THC	0.045	0.45
THCA	26.32	263.2
Total Cannabinoids	**26.78**	**267.8**
Calculated Total THC	**23.13**	**231.28**
Calculated CBD Yield	**0.05**	**0.47**

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

New Bloom Labs

Certificate of Analysis

Asheville , NC 28816
Info@xyne-cbd.com

Sample: 05-06-2024-49709W6017
Sample Received:05/06/2024;
Report Created: 05/07/2024; Expires: 05/07/2025

PINK PANTHER

Plant cured

23.979 %	0.139 %
Total THC	Δ-9 THC
29.263 %	**0.067 %**
Total Cannabinoids	Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)
Date Tested: 05/06/2024

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0503	0.0754	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0503	0.0754	**0.139**	**1.387**
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0503	0.0754	**27.184**	**271.839**
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0503	0.0754	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0503	0.0754	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0503	0.0754	**0.166**	**1.658**
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0503	0.0754	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0503	0.0754	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0503	0.0754	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0503	0.0754	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0503	0.0754	ND	ND
Cannabidivarin (CBDV)	0.0503	0.0754	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0503	0.0754	ND	ND
Cannabidiol (CBD)	0.0503	0.0754	ND	ND
Cannabidiolic Acid (CBDA)	0.0503	0.0754	**0.076**	**0.764**
Cannabigerol (CBG)	0.0312	0.0754	<LOQ	<LOQ
Cannabigerolic Acid (CBGA)	0.0503	0.0754	**1.123**	**11.226**
Cannabinol (CBN)	0.0503	0.0754	ND	ND
Cannabinolic Acid (CBNA)	0.0503	0.0754	ND	ND
Cannabichromene (CBC)	0.0503	0.0754	ND	ND
Cannabichromenic Acid (CBCA)	0.0503	0.0754	**0.576**	**5.759**
Total			**29.263**	**292.633**

Total THC = THCa * 0.877 + Δ9-THC;Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.040%
Total CBD Measurement of Uncertainty: ± 2.000%
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

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(844) 837-8223
TN DEA#: RN0563975

Mike Maskarinec, Ph.D
Laboratory Director

New Bloom Labs

Certificate of Analysis

Asheville , NC 28816

Sample: 08-29-2023-37739W3132

Sample Received:08/29/2023;

Report Created: 08/30/2023; Expires: 08/29/2024

MAUI WAUI

Plant cured

17.191 %	0.225 %
Total THC	Δ-9 THC
19.895 %	**<LOQ %**
Total Cannabinoids	Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)

Date Tested: 08/29/2023

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0500	0.0750	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0500	0.0750	0.225	2.250
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0500	0.0750	19.345	193.450
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0500	0.0750	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0500	0.0750	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0500	0.0750	0.078	0.780
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0500	0.0750	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0500	0.0750	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0500	0.0750	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0500	0.0750	ND	ND
Tetrahydrocannabinol Acetate (THCO)	0.0500	0.0750	ND	ND
Cannabidivarin (CBDV)	0.0500	0.0750	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0500	0.0750	ND	ND
Cannabidiol (CBD)	0.0500	0.0750	ND	ND
Cannabidiolic Acid (CBDA)	0.0270	0.0750	<LOQ	<LOQ
Cannabigerol (CBG)	0.0270	0.0750	<LOQ	<LOQ
Cannabigerolic Acid (CBGA)	0.0500	0.0750	0.247	2.470
Cannabinol (CBN)	0.0500	0.0750	ND	ND
Cannabinolic Acid (CBNA)	0.0500	0.0750	ND	ND
Cannabichromene (CBC)	0.0500	0.0750	ND	ND
Cannabichromenic Acid (CBCA)	0.0500	0.0750	<LOQ	<LOQ
Total			**19.895**	**198.950**

Total THC = THCa * 0.877 + Δ9-THC;Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.050%
Total CBD Measurement of Uncertainty: ± 2.000%
THCO potency analysis does not designate quantitative specificity of Δ-8 THCO and Δ-9 THCO isomers

New Bloom Labs
6121 Heritage Park Drive, A500
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(844) 837-8223
TN DEA#: RN0563975

Natalie Siracusa
Laboratory Director

Marin Analytics
250 BEL MARIN KEYS BLVD #D4 - NOVATO, CA 94949 833.321.TEST

CERTIFICATE OF ANALYSIS

Sample 616-032224-275

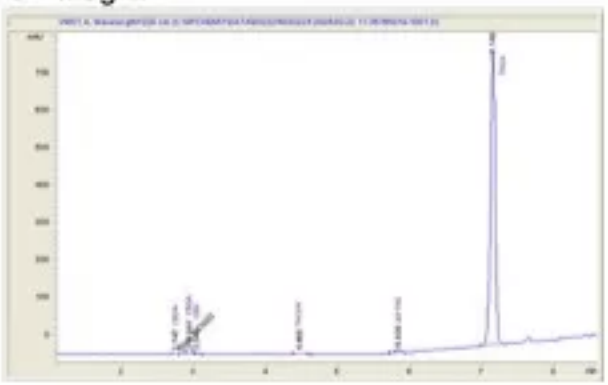
Batch/Lot # JK16999
Sample Submitted: 03-22-2024; Report Date: 03-28-2024

Batch/Lot # JK16999

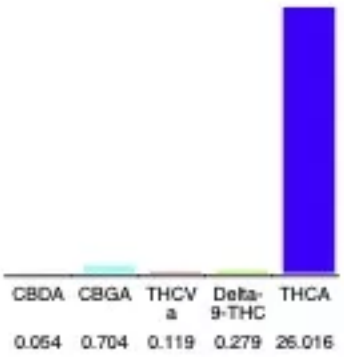
GREEN CRACK

Plant Material: Hemp Flower

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.28%
Delta-9-THC

0.00%
CBD

27.17%
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	0.054	0.54
CBGA	0.704	7.04
THCVa	0.119	1.19
Delta-9-THC	0.279	2.79
THCA	26.02	260.16
Total Cannabinoids	**27.17**	**271.7**
Calculated Total THC	**23.10**	**230.95**
Calculated CBD Yield	**0.05**	**0.47**

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

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Mike Clemmons
Lab Manager

Marin Analytics
250 BEL MARIN KEYS BLVD #D4 - NOVATO, CA 94949 833.321.TEST

CERTIFICATE OF ANALYSIS

Sample 614-082223-083

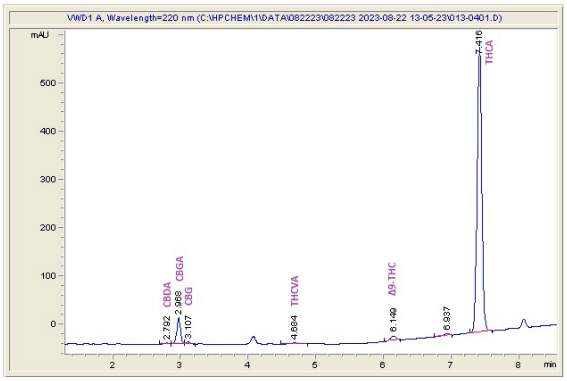
Blue Dream

Sample Submitted: 08-22-2024; Report Date: 08-28-2024

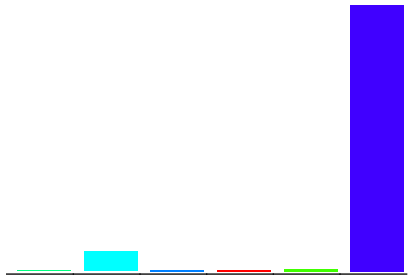
Blue Dream THC-A Hemp

Plant Material: Flower

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.26%
Delta-9-THC

0.00%
CBD

28.71%
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	0.084	0.84
CBGA	1.95	19.5
CBG	0.174	1.74
THCVa	0.172	1.72
Delta-9-THC	0.259	2.59
THCA	26.07	260.66
Total Cannabinoids	**28.71**	**287.0**
Calculated CBD Yield	**0.07**	**0.74**

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

Marin Analytics, LLC
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Sara Biancalana
Sara Biancalana
Chief Scientist

Harrens®
ISO 17025 Accredited Laboratory

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3507 Breakwater Ave
Hayward, CA 94545

(510) 887-8885
http://www.harrenslab.com
Lic# C8-0000021-LIC
DEA#: RH0490805

SKYWALKER

Sample ID: HR20240190254
!"#$%&
Matrix: Plant
Type: Flower - Cured
Sample Size: ; Batch:

Produced:
Collected: 01/10/2024
Received: 01/10/2024
Completed: 01/12/2024
Batch#:

Client

Summary

Test	Date Tested	Result
Batch		Complete
Cannabinoids	01/11/2024	Complete
Moisture	01/10/2024	10.78%

Cannabinoids

Complete

19.59%	ND	19.59%
Total THC	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Mass	Mass
	mg/g	mg/g	%	mg/g
THCa	0.20000	0.61000	22.00	220.04
Δ9-THC	0.15000	0.45000	0.29	2.88
Δ8-THC	0.14000	0.42000	ND	ND
THCV	0.15000	0.44000	ND	ND
CBDa	0.10000	0.31000	ND	ND
CBD	0.15000	0.45000	ND	ND
CBN	0.16000	0.50000	ND	ND
CBG	0.13000	0.39000	ND	ND
CBC	0.14000	0.42000	ND	ND
Total THC			**19.59**	**195.86**
Total CBD			**ND**	**ND**
Total			**19.59**	**195.86**

Determination of Cannabinoids by HPLC, HL223
Total THC = Δ9-THCa * 0.877 + Δ9-THC
Total CBD = CBDa * 0.877 + CBD
ND = Not Detected; NR = Not Reported; LOD = Limit of Detection; 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. HL105.10-01. Cannabinoid Testing: Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15724. Water activity testing: Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15717.

Ming Li - General Manager
01/12/2024

Marin Analytics

250 BEL MARIN KEYS BLVD #D4 - NOVATO, CA 94949 833.321.TEST

CERTIFICATE OF ANALYSIS

Sample 616-062124-321

Chicago, IL 60638

Batch/Lot # FL16897

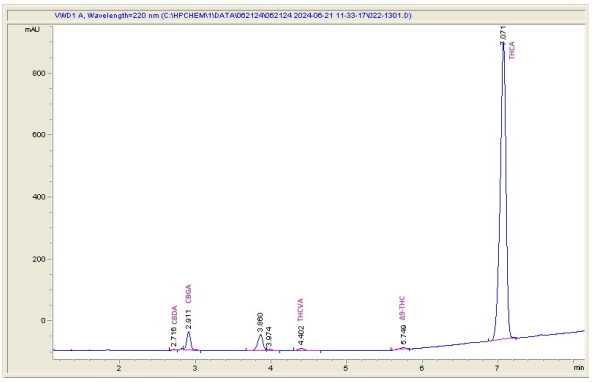
Sample Submitted: 06-21-2024; Report Date: 06-28-2024

BLUE CHEESE

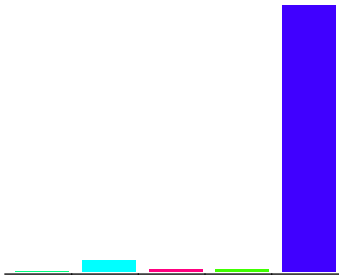
Batch/Lot # FL16897

Plant Material: Hemp Flower

Chromatogram



Cannabinoid Profile



CBDA	CBGA	THCV	Delta-9-THC	THCA
0.043	1.109	0.241	0.19	25.236

Cannabinoid Profile by HPLC

0.19%
Delta-9-THC

0.00%
CBD

26.82%
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	0.043	0.43
CBGA	1.109	11.09
THCV	0.241	2.41
Delta-9-THC	0.19	1.9
THCA	25.24	252.36
Total Cannabinoids	**26.82**	**268.2**
Calculated Total THC	**22.32**	**223.22**
Calculated CBD Yield	**0.04**	**0.38**

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

Calculated Maximum CBD Yield = CBD + 0.877 * CBDA

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Novato, CA 94949
833-321-TEST / info@marinanalytics.com

Mike Clemmons
Lab Manager

PINNACLE ANALYTICS

Potency Results

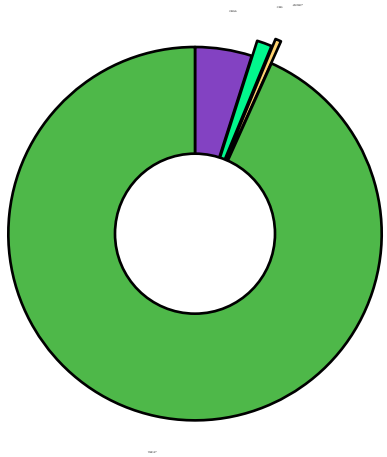
Sample Name: *Lemon OG*
Client:
Client Batch ID:

Pinnacle-Analytics.com
3549 Lear Way, Suite 101
Medford OR 97504
P:(541)300-8217

Sample ID: rC-H-302-E1179
Matrix: Flower
Prep Analyst: Jeff A.
Analysis Method: 0630322+1 H3 4-20-2022 #1.lcm
Sampling Method: N/A
Reference Method: JCB 2009: HPLC/DAD
Analysis Batch: 5-21-2024 H4 276, 302, 490 Flower

Date Sampled: 5/21/2024
Date Reported: 5/23/2024
Client License: N/A
For R&D Purposes Only

Total THC (THCA*0.877+d9-THC)	24.6%
Total CBD (CBDA*0.877+CBD)	<LOQ%
Moisture Content	14.0%



Cannabinoid	% Weight	mg/g
CBDVA	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBDA*	<LOQ	<LOQ
CBGA	1.47	14.7
CBG	0.389	3.89
CBD*	<LOQ	<LOQ
THCV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
d9-THC*	0.15	1.5
d8-THC*	<LOQ	<LOQ
CBC	<LOQ	<LOQ
THCA*	27.9	279.0
Total Cannabinoids	29.91	299.0

*ORELAP Accredited Analyte
Limit Of Quantitation: 0.1%, analyte not measured

CBGA
CBG
d9-THC*
THCA*

Kris Ford, PhD
Lab Director