CERTIFICATE OF ANALYSIS

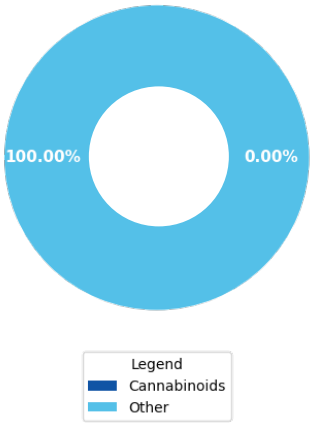
prepared for: Extract Labs
1399 Horizon Avenue
Lafayette, CO 80026

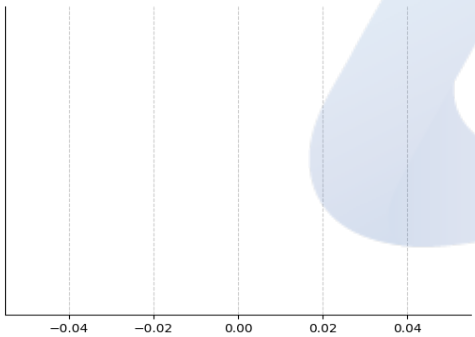
Blue Dream THC-O Extract Tank

Batch ID:	22P4020403	**Received:**	03/08/2022	**Analysis:**	18 Cannabinoid Potency
Sample Type:	Tincture	**Analyzed:**	03/14/2022	**Method:**	2021.18P.01
		Test ID:	3034	**Equipment:**	UHPLC

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT





Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	ND	ND
Cannabigerol (CBG)	4.11e-05	1.25e-04	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	ND	ND
Cannabacitran (CBT)	3.95e-05	1.20e-04	ND	ND
Cannabichromene (CBC)	6.99e-05	2.12e-04	ND	ND
Cannabinol (CBN)	3.93e-05	1.19e-04	ND	ND
Cannabicyclol (CBL)	4.58e-05	1.39e-04	ND	ND
Cannabicyclolic acid (CBLA)	4.00e-05	1.21e-04	ND	ND
Tetrahydrocannabivarin (THCV)	4.04e-05	1.23e-04	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	4.73e-05	1.43e-04	ND	ND
Cannabinolic (CBNA)	4.70e-05	1.42e-04	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	3.66e-05	1.11e-04	ND	ND
Cannabigerolic acid (CBGA)	3.98e-05	1.21e-04	ND	ND
Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	ND	ND
Cannabidivarin (CBDV)	3.97e-05	1.20e-04	ND	ND
Tetrahydrocannabinolic Acid (THCA)	3.86e-05	1.17e-04	ND	ND
Cannabichromenic acid (CBCA)	3.99e-05	1.21e-04	ND	ND
Cannabidivarinic Acid (CBDVA)	3.99e-05	1.21e-04	ND	ND
Total Cannabinoid**			ND	ND
Total Potential THC*			ND	ND
Total Potential CBD*			ND	ND
Total Potential CBG*			ND	ND

** Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.*

** Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)) and Total CBG = CBG + (CBGa*(0.877))*

*** Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.*

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances. Unknown peak detected, suspected to be THC-O. Unable to quantitate with current method. (Area Percentage: 72.17%)

FINAL AUTHORIZATION

Brian McCoy, Analytical Chemist 03/14/2022 03:45 PM	Logan Cline, Director of Analytical Development 03/14/2022 04:02 PM	John Reser, Quality Analyst 03/14/2022 04:47 PM
ANALYZED BY/DATE	**AUTHORIZED BY/DATE**	**RELEASED BY/DATE**

Laboratory results are based on the sample submitted to Minova Laboratories in the condition it was received. Minova Laboratories warrants that all analyses performed are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Minova Laboratories.

1399 Horizon Ave. Lafayette, CO 80026

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ACCREDITED CERT #6019.01

CERTIFICATE OF ANALYSIS

prepared for: Extract Labs
1399 Horizon Avenue
Lafayette, CO 80026

Blue Dream THC-O Extract Tank

Batch ID:	22P4020403	**Received:**	03/08/2022	**Analysis:**	Residual Solvents
Sample Type:	Tincture	**Analyzed:**	03/14/2022	**Method:**	2021.RS.01
		Test ID:	3035	**Equipment:**	GCMS

RESIDUAL SOLVENTS

SOLVENT	REPORTABLE RANGE	RESULT (ppm)
Acetone	100 - 1000	*ND
Acetonitrile	100 - 1000	*ND
Benzene	0.2 - 4	*ND
Butanes	100 - 1000	*ND
Ethanol	100 - 1000	*ND
Ethyl Acetate	100 - 1000	*ND
Heptane	100 - 1000	*ND
Hexanes	6 - 120	*ND
Isopropyl Alcohol	100 - 1000	*ND
Methanol	100 - 1000	*ND
Pentanes	100 - 1000	*ND
Propane	100 - 1000	*ND
Toluene	18 - 360	*ND
Xylenes	43 - 860	*ND

**ND = Below Reportable Range*

REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

FINAL AUTHORIZATION

Brian McCoy, Analytical Chemist	Logan Cline, Director of Analytical Development	John Reser, Quality Analyst
03/14/2022 04:09 PM	03/14/2022 04:33 PM	03/14/2022 04:42 PM
ANALYZED BY/DATE	**AUTHORIZED BY/DATE**	**RELEASED BY/DATE**

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ACCREDITED CERT #6019.01

EXTRACT LABS
AMERICAN HEMP

1399 Horizon Ave.,
Lafayette, CO 80026
(303) 927-6130

Product Specification

Blue Dream THC-O Extract Tank

Product Information

Product	Blue Dream THC-O Tank
Botanical name	*Cannabis sativa* L.
Plant Part	Flower
Country of Origin	USA
Extraction Process	CO2 Extraction, Winterization, Distillation
Ingredient Statement	CO2 Extracted THC-O Distillate, Natural Terpenes

Organoleptic Description

Appearance	Light to medium honey-color, oily liquid
Aroma	Pepper, Lemon, Herbal, Hops, Lavender
Taste	Sweet, fruity

Physical Characteristics

Tetrahydrocannabinol Acetate (THC-O): >70%
Tetrahydrocannabinol Content (THC): ≤ 0.3%

Shelf Life

Shelf life in original cartridge for up to 1 year.

Packaging

½ Gram: Gross weight 0.3oz (8g), net weight 0.5g
1 Gram: Gross weight 0.6oz (16g), net weight 1g
510 thread non-refillable cartridge

Recommended Storage Conditions

Store at ambient conditions in original cartridge.

GMP Certification

This product was produced in a cGMP Compliant Facility, audited through Eurofins, Certificate #4949.

I declare that the information given is believed to be correct as of date specified below.

Name: Nick Peters Title: Quality Manager Date: January 6, 2022

ACS LABORATORY | CANNABIS & HEMP BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslabcannabis.com

License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Blue Dream Terpenes
Sample Matrix: CBD/HEMP Derivative Products (Inhalation - Heated)

Certificate of Analysis

Compliance Test

Extract Labs
3620 Walnut St
Boulder, CO 80301

Batch # TBP160620
Batch Date: 2021-05-20
Extracted From: Hemp

Test Reg State: Oregon

Order # EXT210520-050030
Order Date: 2021-05-20
Sample # AABJ623

Sampling Date: 2021-05-25
Lab Batch Date: 2021-05-25
Completion Date: 2021-06-08

Initial Gross Weight: 7.367 g

Product Image

Terpenes Tested

Potency Panel Not Included

Terpenes Summary

Analyte	Result (mg/ml)	(%)
trans-Caryophyllene	223.704	22.37%
(R)-(+)-Limonene	137.98	13.798%
beta-Myrcene	84.613	8.461%
alpha-Humulene	71.933	7.193%
Linalool	43.477	4.348%
Farnesene	22.734	2.273%
beta-Pinene	13.344	1.334%
alpha-Pinene	12.305	1.231%
Terpineol	11.261	1.126%
Fenchyl Alcohol	10.09	1.009%
Caryophyllene oxide	9.727	0.973%
Eucalyptol	5.682	0.568%
trans-Nerolidol	4.321	0.432%
Terpinolene	4.235	0.424%
Camphene	3.121	0.312%
Geranyl acetate	2.152	0.215%
Gamma-Terpinene	2.093	0.209%
Ocimene	0.628	0.063%

Total Terpenes: 66.339%

Detailed Terpenes Analysis is on the following page

Xueli Gao Ph.D., DABT — Lab Toxicologist

Aixia Sun D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram

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Order Date: 2021-05-20
Sample # AABJ623

Sampling Date: 2021-05-25
Lab Batch Date: 2021-05-25
Completion Date: 2021-06-08

Initial Gross Weight: 7.367 g

Terpenes - FL

Tested (GC/GCMS)

Specimen Weight: 105.300 mg

Dilution Factor: 10000.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.02	223.704	22.370	(R)-(+)-Limonene	0.02	137.980	13.798
beta-Myrcene	0.02	84.613	8.461	alpha-Humulene	0.02	71.933	7.193
Linalool	0.02	43.477	4.348	Farnesene	0.02	22.734	2.273
beta-Pinene	0.02	13.344	1.334	alpha-Pinene	0.02	12.305	1.231
Terpineol	0.02	11.261	1.126	Fenchyl Alcohol	0.02	10.090	1.009
Caryophyllene oxide	0.02	9.727	0.973	Eucalyptol	0.02	5.682	0.568
trans-Nerolidol	0.02	4.321	0.432	Terpinolene	0.02	4.235	0.424
Camphene	0.02	3.121	0.312	Geranyl acetate	0.02	2.152	0.215
Gamma-Terpinene	0.02	2.093	0.209	Ocimene	0.014	0.628	0.063
Nerol	0.02		<LOQ	(+)-Cedrol	0.02		<LOQ
Pulegone	0.02		<LOQ	Isopulegol	0.02		<LOQ
Sabinene Hydrate	0.02		<LOQ	Sabinene	0.02		<LOQ
Fenchone	0.02		<LOQ	Isoborneol	0.02		<LOQ
Hexahydrothymol	0.02		<LOQ	Guaiol	0.02		<LOQ
Geraniol	0.02		<LOQ	cis-Nerolidol	0.02		<LOQ
Camphors	0.04		<LOQ	Borneol	0.04		<LOQ
alpha-Terpinene	0.02		<LOQ	alpha-Phellandrene	0.02		<LOQ
alpha-Cedrene	0.02		<LOQ	alpha-Bisabolol	0.02		<LOQ
3-Carene	0.02		<LOQ	Valencene	0.02		<LOQ

Total Terpenes: 66.339%

Xueli Gao, Ph.D., DABT — Lab Toxicologist
Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

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