

prepared for: Extract Labs

#### Blue Dream Shatter

3620 Walnut St

Boulder, CO 80301

Batch ID:	21S1040104	Received:	04/02/2021	Analysis:	18 Cannabinoid Potency
Sample Type:	Concentrate	Analyzed:	04/09/2021	Method:	2021.18P.01
		Test ID:	369	Equipment:	UHPLC

#### **CANNABINOID PROFILE**

Cannabidiol (CBD)         6.32e-05         1.92e-04         97.56         97.56           98.09%         1.91%         Cannabidol (CBG)         5.54e-05         1.68e-04         ND         NN           Δ9-Tetrahydrocannabinol (Δ9-THC)         6.38e-05         1.93e-04         ND         NN           Cannabacitran (CBT)         2.53e-05         7.66e-05         ND         NN           Cannabichromene (CBC)         5.82e-05         1.76e-04         ND         NN           Cannabicycloli CBL)         2.19e-05         6.65e-05         ND         NN           Cannabicyclolic acid (CBLA)         1.78e-05         5.41e-05         ND         NN           Cannabinolds other         Cannabiolod (CBN)         5.68e-05         1.72e-04         ND         NN           Cannabiolods other         Cannabiolic (CBNA)         6.17e-05         1.87e-04         ND         NN           Cannabiolic (CBNA)         6.17e-05         1.87e-04         ND         NN           Cannabiolic (CBNA)         6.17e-05         1.87e-04         ND         NN           Cannabidiolic acid (CBGA)         5.54e-05         1.68e-04         ND         NN           Cannabidiolic acid (CBDA)         5.71e-05         1.73e-04         ND	TOTAL CANNABINOID CONTENT	Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
A9-Tetrahydrocannabinol (Δ9-THC)         6.38e-05         1.93e-04         ND         N           A9-Tetrahydrocannabinol (Δ9-THC)         6.38e-05         1.93e-04         ND         N           Cannabacitran (CBT)         2.53e-05         7.66e-05         ND         N           Cannabichromene (CBC)         5.82e-05         1.76e-04         ND         N           Cannabic/color (CBL)         2.19e-05         6.65e-05         ND         N           Cannabic/color (CBL)         2.19e-05         6.65e-05         ND         N           Cannabic/color acid (CBLA)         1.78e-05         5.41e-05         ND         N           A8-Tetrahydrocannabivarin (THCV)         5.68e-05         1.72e-04         ND         N           A8-Tetrahydrocannabivarin Acid (CBCA)         5.74e-05         1.87e-04         ND         N           CBD         Cannabiolic (CBNA)         6.17e-05         1.87e-04         ND         N           Cannabiolic (CBNA)         5.54e-05         1.68e-04         ND         N           Cannabidiolic acid (CBGA)         5.54e-05         1.68e-04         ND         N           Cannabidiolic acid (CBDA)         5.71e-05         1.73e-04         ND         N	TOTAL CANNABINOID CONTENT	Cannabidiol (CBD)	6.32e-05	1.92e-04	97.56	975.62
CBD-CBD-CBD-CBD-CBD-CBD-CBD-CBD-CBD-CBD-		Cannabigerol (CBG)	5.54e-05	1.68e-04	ND	ND
B8.09%       1.91%         B8.09%       1.91%         Cannabichromene (CBC)       5.82e-05       1.76e-04       ND       ND         Cannabicol (CBN)       5.80e-05       1.76e-04       ND       ND         Cannabicyclol (CBL)       2.19e-05       6.65e-05       ND       ND         Cannabicyclolic acid (CBLA)       1.78e-05       5.41e-05       ND       ND         Cannabinolids       Cannabinolic (CBNA)       6.17e-05       1.87e-04       ND       ND         Cannabinolic (CBNA)       6.17e-05       1.87e-04       ND       ND       ND         Cannabiolotic acid (CBCA)       5.54e-05       1.68e-04       ND       ND         Cannabiolotic acid (CBCA)       5.54e-05       1.68e-04       ND       ND         Cannabiolic acid (CBCA)       5.54e-05       1.68e-04       ND       ND         Cannabidiolic acid (CBCA)       5.54e-05       1.68e-04       ND       ND         Cannabidiolic acid (CBCA)       5.54e-05       1.61e-04       0.53       5.54e-05		Δ9-Tetrahydrocannabinol (Δ9-THC)	6.38e-05	1.93e-04	ND	ND
98.09%       1.91%         Cannabinol (CBN)       5.80e-05       1.76e-04       ND       N         Cannabicyclol (CBL)       2.19e-05       6.65e-05       ND       N         Cannabicyclolic acid (CBLA)       1.78e-05       5.41e-05       ND       N         Cannabicyclolic acid (CBLA)       1.78e-05       5.41e-05       ND       N         A8-Tetrahydrocannabivarin (THCV)       5.68e-05       1.72e-04       ND       N         A8-Tetrahydrocannabivarin (THCV)       5.68e-05       1.87e-04       ND       N         Cannabinolic (CBNA)       6.17e-05       1.87e-04       ND       N         Cannabioloids Other       Other       0.574e-05       1.68e-04       ND       N         CBD       Cannabidiolic acid (CBDA)       5.71e-05       1.73e-04       ND       N		Cannabacitran (CBT)	2.53e-05	7.66e-05	ND	ND
Legend         Cannabinoids         Cannabinoid (CBNA)         1.78e-05         5.41e-05         ND         ND           CBD         Cannabidiolic acid (CBLA)         1.78e-05         2.20e-04         ND         ND         ND           CBD         Cannabidiolic acid (CBDA)         6.17e-05         1.87e-04         ND         ND           CBD         Cannabidiolic acid (CBDA)         5.54e-05         1.68e-04         ND         ND		Cannabichromene (CBC)	5.82e-05	1.76e-04	ND	ND
CBDCannabicyclolic acid (CBLA)1.78e-055.41e-05NDNDLegend Cannabinoids OtherCannabinolic (CBNA)6.17e-051.72e-04NDNDCBDCannabinoids OtherCannabidiolic acid (CBDA)6.17e-051.87e-04NDNDCBDCannabidiolic acid (CBDA)5.54e-051.68e-04NDNDCBDCannabidiolic acid (CBDA)5.71e-051.72e-04NDNDCBDCannabidiolic acid (CBDA)5.71e-051.61e-04NDNDCBDCannabidiolic acid (CBDV)5.34e-051.61e-040.535.54e-05	98.09%	Cannabinol (CBN)	5.80e-05	1.76e-04	ND	ND
Legend Cannabinoids otherTetrahydrocannabivarin (THCV)5.68e-051.72e-04NDNDA8-Tetrahydrocannabinol (Δ8-THC)7.25e-052.20e-04NDNDCannabinoids other6.17e-051.87e-04NDNDCBDCannabidiolic acid (CBGA)5.54e-051.68e-04NDNDCannabidiolic acid (CBDA)5.71e-051.73e-04NDNDCannabidiolic acid (CBDA)5.71e-051.61e-040.535.54e-05		Cannabicyclol (CBL)	2.19e-05	6.65e-05	ND	ND
CBDA8-Tetrahydrocannabinol (A8-THC)7.25e-052.20e-04NDNDCannabinolids OtherCannabinolic (CBNA)6.17e-051.87e-04NDNDCBDCannabidiolic acid (CBGA)5.54e-051.68e-04NDNDCannabidiolic acid (CBDA)5.71e-051.73e-04NDNDCannabidiolic acid (CBDV)5.34e-051.61e-040.535.5		Cannabicyclolic acid (CBLA)	1.78e-05	5.41e-05	ND	ND
Legend       Cannabinolic (CBNA)       6.17e-05       1.87e-04       ND       ND         Cannabinolds       Other       Cannabigerolic acid (CBGA)       6.74e-05       2.04e-04       ND       ND         CBD       Cannabidiolic acid (CBDA)       5.54e-05       1.68e-04       ND       ND         CBD       Cannabidiolic acid (CBDA)       5.71e-05       1.73e-04       ND       ND         Cannabidiolic acid (CBDV)       5.34e-05       1.61e-04       0.53       5.54e-05		Tetrahydrocannabivarin (THCV)	5.68e-05	1.72e-04	ND	ND
Legend       Cannabinoids         Other       Tetrahydrocannabivarin Acid (THCVA)       6.74e-05       2.04e-04       ND       ND         CBD       Other       Cannabigerolic acid (CBGA)       5.54e-05       1.68e-04       ND       ND         CBD       Cannabidiolic acid (CBDA)       5.71e-05       1.73e-04       ND       ND         Cannabidivarin (CBDV)       5.34e-05       1.61e-04       0.53       5.54e-05		Δ8-Tetrahydrocannabinol (Δ8-THC)	7.25e-05	2.20e-04	ND	ND
CBD-Cannabinoids CCBD-Cannabigerolic acid (CBCA) Cannabidiolic acid (CBDA) Cannabidivarin (CBDV) Cannabidivarin (CBDV)		Cannabinolic (CBNA)	6.17e-05	1.87e-04	ND	ND
CBDCannabigerolic acid (CBGA)5.54e-051.68e-04NDNDCannabidiolic acid (CBDA)5.71e-051.73e-04NDNDCannabidiolic acid (CBDV)5.34e-051.61e-040.535.5	Cannabinoids	Tetrahydrocannabivarin Acid (THCVA)	6.74e-05	2.04e-04	ND	ND
CBD - Cannabidivarin (CBDV) 5.34e-05 1.61e-04 0.53 5.	Other	Cannabigerolic acid (CBGA)	5.54e-05	1.68e-04	ND	ND
Cannabidivarin (CBDV) 5.34e-05 1.61e-04 0.53 5.	CBD -	Cannabidiolic acid (CBDA)	5.71e-05	1.73e-04	ND	ND
Tetrahydrocannabinolic Acid (THCA) 5.79e-05 1.76e-04 ND N		Cannabidivarin (CBDV)	5.34e-05	1.61e-04	0.53	5.33
		Tetrahydrocannabinolic Acid (THCA)	5.79e-05	1.76e-04	ND	ND
Cannabichromenic acid (CBCA) 1.59e-05 4.83e-05 ND N		Cannabichromenic acid (CBCA)	1.59e-05	4.83e-05	ND	ND
Cannabidivarinic Acid (CBDVA) 5.17e-05 1.56e-04 ND N		Cannabidivarinic Acid (CBDVA)	5.17e-05	1.56e-04	ND	ND
Total Cannabinoid** 98.09 980		Total Cannabinoid**			98.09	980.95
CBDV - Total Potential THC* 0.00 0.	CBDV -	Total Potential THC*			0.00	0.00
O         20         40         60         80         100         Total Potential CBD*         97.56         97	0 20 40 60 80 100	Total Potential CBD*			97.56	975.62
Total Potential CBG* 0.00 0.		Total Potential CBG*			0.00	0.00

\* 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.

### FINAL AUTHORIZATION



 Brian McCoy
 04/09/2021 03:03 PM

 ANALYZED BY/DATE



Logan Cline 04/09/2021 01:36 PM AUTHORIZED BY/DATE

Madix

Madi Smith 04/09/2021 01:39 PM RELEASED BY/DATE

Laboratory results are based on the sample submitted to Extract Labs, INC, in the condition it was received. Extract Labs, INC warrants that all analyses performed were done in a professional manner in accordance with all relevant standard laboratory practices and good manufacturing practices. Extract Labs, INC is currently in the process of obtaining ISO 17025 accreditation but has not yet been obtained. All data was generated using certified reference materials and NIST traceable reference standards. Report can only be reproduced with the written consent of Extract Labs, INC.





prepared for: Extract Labs

3620 Walnut St

Boulder, CO 80301

Batch ID:	21S1040104	Received:	04/02/2021	Analysis:	Residual Solvents
Sample Type:	Concentrate	Analyzed:	04/08/2021	Method:	2021.RS.01
		Test ID:	340	Equipment:	GCMS

#### **RESIDUAL SOLVENTS**

SOLVENT	REPORTABLE RANGE	DESULT (nom)
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

### REMARKS

\*ND = Below Reportable Range

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

#### **FINAL AUTHORIZATION**

Knaca

Brian McCoy 04/08/2021 03:09 PM ANALYZED BY/DATE



Logan Cline 04/08/2021 04:43 PM
AUTHORIZED BY/DATE

adis

Madi Smith 04/09/2021 09:11 AM RELEASED BY/DATE

Laboratory results are based on the sample submitted to Extract Labs, INC, in the condition it was received. Extract Labs, INC warrants that all analyses performed were done in a professional manner in accordance with all relevant standard laboratory practices and good manufacturing practices. Extract Labs, INC is currently in the process of obtaining ISO 17025 accreditation but has not yet been obtained. All data was generated using certified reference materials and NIST traceable reference standards. Report can only be reproduced with the written consent of Extract Labs, INC.





3620 Walnut Street Boulder, CO 80301 (303) 927-6130

# **Product Specification**

Blue Dream CBD Shatter – 1000mg

#### **Product Information** Product Blue Dream CBD Shatter Botanical name Cannabis sativa L. Plant Part Flower Country of Origin USA **Extraction Process** CO2 Extraction, Winterization, Distillation, Isolation Ingredient Statement CO2 Extracted CBD Isolate, Natural Terpenes **Organoleptic Description** White, pearlescent crystal Appearance Aroma Earthy, berry, sweet Sweet, fruity Taste **Physical Characteristics** Cannabidiol Content (CBD): ≥ 940mg Tetrahydrocannabinol Content (THC): 0.0% Shelf Life Shelf life in original glass jar for up to 1 year. Packaging Gross weight 1.2oz (35g), net weight 1g Packaged in 7ml clear glass jar, screw top with pressure seal Larger quantities by arrangement **Recommended Storage Conditions**

Store at ambient conditions in airtight container.

#### **Kosher Certification**

Blue Dream CBD Shatter is certified Kosher by the Orthodox Union, UKD-ID: OUV3-RPIL8JB.

#### **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: Alyssa Rosenblum Title: Quality Manager Date: August 4th, 2020



#### prepared for: EXTRACT LABS 3620 Walnut Street

BOULDER, CO 80301

KF			
Batch ID:	N/A	Test ID:	T000107185
Туре:	Plant	Submitted:	10/30/2020 @ 12:08 PM
Test:	Metals	Started:	11/4/2020
Method:	TM19	Reported:	11/4/2020

## HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.036 - 3.56	ND
Cadmium	0.035 - 3.49	ND
Mercury	0.036 - 3.56	ND
Lead	0.034 - 3.40	ND

\* ND = None Detected (Defined by Dynamic Range of the method)

## FINAL APPROVAL

Daniel Wantan

Daniel Weidensaul 4-Nov-2020 5:58 PM



APPROVED BY / DATE

Greg Zimpfer 4-Nov-2020 8:00 PM

PREPARED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



#### prepared for: EXTRACT LABS 3620 Walnut Street

BOULDER, CO 80301

KF			
Batch ID:		Test ID:	T000107184
Туре:	Plant	Submitted:	10/30/2020 @ 12:08 PM
Test:	Pesticides	Started:	11/3/2020
Method:		Reported:	11/4/2020

### PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	(
Acephate	38 - 2235	ND*	Ī
Acetamiprid	37 - 2235	ND*	1
Abamectin	>250	ND*	Ī
Azoxystrobin	41 - 2235	ND*	ī
Bifenazate	271 - 2235	ND*	ī
Boscalid	265 - 2235	ND*	ī
Carbaryl	38 - 2235	ND*	ī
Carbofuran	38 - 2235	ND*	ī
Chlorantraniliprole	247 - 2235	ND*	
Chlorpyrifos	273 - 2235	ND*	
Clofentezine	259 - 2235	ND*	
Diazinon	272 - 2235	ND*	
Dichlorvos	>242	ND*	
Dimethoate	37 - 2235	ND*	
E-Fenpyroximate	291 - 2235	ND*	Ī
Etofenprox	43 - 2235	ND*	Ş
Etoxazole	42 - 2235	ND*	Ş
Fenoxycarb	>253	ND*	_
Fipronil	315 - 2235	ND*	Ş
Flonicamid	40 - 2235	ND*	Ş
Fludioxonil	>299	ND*	Ş
Hexythiazox	297 - 2235	ND*	-
Imazalil	55 - 2235	ND*	-
Imidacloprid	39 - 2235	ND*	-
Kresoxim-methyl	246 - 2235	ND*	-

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	272 - 2235	ND*
Metalaxyl	261 - 2235	ND*
Methiocarb	38 - 2235	ND*
Methomyl	37 - 2235	ND*
MGK 264 1	143 - 2235	ND*
MGK 264 2	109 - 2235	ND*
Myclobutanil	39 - 2235	ND*
Naled	256 - 2235	ND*
Oxamyl	35 - 2235	ND*
Paclobutrazol	39 - 2235	ND*
Permethrin	282 - 2235	ND*
Phosmet	266 - 2235	ND*
Prophos	249 - 2235	ND*
Propoxur	38 - 2235	ND*
Pyridaben	39 - 2235	ND*
Spinosad A	38 - 2235	ND*
Spinosad D	11 - 2235	ND*
Spiromesifen	>30	ND*
Spirotetramat	>256	ND*
Spiroxamine 1	15 - 2235	ND*
Spiroxamine 2	21 - 2235	ND*
Tebuconazole	274 - 2235	ND*
Thiacloprid	37 - 2235	ND*
Thiamethoxam	36 - 2235	ND*
Trifloxystrobin	38 - 2235	ND*

\* ND = None Detected (Defined by Dynamic Range of the method)

N/A

# FINAL APPROVAL

Tyler Wiese 4-Nov-2020 5:59 PM



Greg Zimpfer 4-Nov-2020 8:39 PM

PREPARED BY / DATE

APPROVED BY / DATE

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