

## **CERTIFICATE OF ANALYSIS**

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

## Martian Candy CBD Tank

Batch ID:	21P1082411	Received:	11/24/2021	Analysis:	18 Cannabinoid Potency
Sample Type:	Concentrate	Analyzed:	11/24/2021	Method:	2021.18P.01
		Test ID:	1987	Equipment:	UHPLC

## CANNABINOID PROFILE

	Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
TOTAL CANNABINOID CONTENT	Cannabidiol (CBD)	4.29e-05	1.30e-04	42.18 ± 1.1	421.76
	Cannabigerol (CBG)	4.11e-05	1.25e-04	16.44 ± 0.44	164.36
	Δ9-Tetrahydrocannabinol (Δ9-THC) Cannabacitran (CBT) Cannabichromene (CBC)		2.34e-04	ND	ND
			1.20e-04	29.62 ± 0.80	296.19
88.23%			2.12e-04	ND	ND
	Cannabinol (CBN)	3.93e-05	1.19e-04	ND	ND
11.77%	Cannabicyclol (CBL)	4.58e-05	1.39e-04	ND	ND
	Cannabicyclolic acid (CBLA)		1.21e-04	ND	ND
	Tetrahydrocannabivarin (THCV)		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
Legend Cannabinoids	Tetrahydrocannabivarin Acid (THCVA)	3.66e-05	1.11e-04	ND	ND
Other	Cannabigerolic acid (CBGA)	3.98e-05	1.21e-04	ND	ND
	Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	ND	ND
CBD -	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
CBT -	Cannabidivarinic Acid (CBDVA)	3.99e-05	1.21e-04	ND	ND
	Total Cannabinoid**			88.23	882.30
	Total Potential THC*			ND	ND
CBG -	Total Potential CBD*			42.18 ± 1.1	421.76
0 5 10 15 20 25 30 35 40	Total Potential CBG*			16.44 ± 0.44	164.36

\* 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

Dr Maca

Brian McCoy, Analytical Chemist 11/24/2021 02:04 PM ANALYZED BY/DATE



Logan Cline, Analytical Development Chemist 11/24/2021 02:14 PM AUTHORIZED BY/DATE John R

John Reser, Quality Analyst 11/24/2021 02:15 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 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 Extract Labs, INC.

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extractlabs.com | 303.927.6130



**CERTIFICATE OF ANALYSIS** 

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

#### Martian Candy CBD Tank

Batch ID:	21P1082411	Received:	11/24/2021	Analysis:	<b>Residual Solvents</b>
Sample Type:	Concentrate	Analyzed:	11/24/2021	Method:	2021.RS.01
		Test ID:	1988	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**

Ba Mica

Brian McCoy, Analytical Chemist 11/24/2021 02:38 PM ANALYZED BY/DATE

Logan Cline, Analytical Development Chemist 11/24/2021 02:45 PM AUTHORIZED BY/DATE

John K

John Reser, Quality Analyst 11/24/2021 02:50 PM RELEASED BY/DATE

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ACS LABORATORY CANNABIS & BEYOND COM			Martian Candy Sample Matrix: CBD/HEMP	
721 Cortaro Dr. Sun City Center, FL 33573 www.acslabcannabis.com			Derivative Products (Inhalation - Heated)	
License No. 800025015 FL License # CMTL-0003 CLIA No. 10D1094068		ate of Analysis		
<b>Extract Labs</b> 3620 Walnut St Boulder, CO 80301	Batch # Terp 001 Batch Date: 2021-02-25 Extracted From: Hemp	Test Reg State: Oregon	Production Facility: Extra Production Date: 2021-0	
Order # EXT210226-020040 Order Date: 2021-02-26 Sample # AABA710	Sampling Date: 2021-03-02 Lab Batch Date: 2021-03-02 Completion Date: 2021-03-11	Initial Gross Weight: 9.967 g		
Atento Manto Marco Marco	Terpenes Tested			
Product Image	$CS\rangle$		Terpenes Summary	

#### Potency Panel Not Included

Analyte	Result (mg	/ml)(%)	
trans-Caryophyllene	495.72	49.572%	
beta-Myrcene	123.58	12.358%	
	115.35	11.535%	
(R)-(+)-Limonene alpha-Humulene	50.25	5.025%	
Linalool			
	31.29	3.129%	
Valencene	28.89	2.889%	
alpha-Pinene	21.96	2.196%	
beta-Pinene	20.88	2.088%	
Fenchyl Alcohol	17.4	1.74%	
Terpineol	11.75	1.175%	
Caryophyllene oxide	9.19	0.919%	
alpha-Cedrene	6.96	0.696%	
cis-Nerolidol	3.14	0.314%	
Ocimene	2.71	0.271%	
alpha-Phellandrene	2.59	0.259%	
Borneol	2.36	0.236%	
Farnesene	2.05	0.205%	
Camphene	1.94	0.194%	
Terpinolene	1.91	0.191%	
Isoborneol	1.35	0.135%	
Eucalyptol	1.32	0.132%	
Geranyl acetate	1.27	0.127%	
Geraniol	1.25	0.125%	-
Fenchone	0.91	0.091%	
Camphors	0.89	0.089%	
Pulegone	0.82	0.082%	
alpha-Terpinene	0.55	0.055%	
Sabinene Hydrate	0.54	0.054%	
Sabilielle Liyuldte	0.54	0.034%	•
		penes: 95.882	<u>0</u> .

Detailed Terpenes Analysis is on the following page

dril	an
Xueli Gao	Lab Toxicologist
Ph.D., DABT	

line 5 Aixia Sun



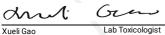
Lab Director/Principal Scientist

D.H.Sc., M.Sc., B.Sc., MT (AAB)

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 = (CBGA \* 0.877) + CBG, \*CBN Total = (CBCA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + A \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC + THCV-A, \*Total Detection, Dilution = Dilution Total + CBC + DEVE Total + CBC Total + CBC + CBDV + THCV + THCV-A, \*Total Detection, Dilution = Dilution Total + CBC + DEVE TOTAl + CBC + THCV + THCV + THCV-A, \*Total Detection, Dilution = Dilution Total + CBC + DEVE TOTAl + CBC + THCV + TH

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ACCS LABORATORY CANNABIS & HEMP BEYOND COMPLIANCE 721 Cortaro Dr. Sun City Center, FL 33573 www.acslabcannabis.com					<b>Sa</b> Derivat	artian Candy Imple Matrix: CBD/HEMP ive Products on - Heated)		
License No. 80002501 FL License # CMTL-000 CLIA No. 10D1094068				ate of Analysis				
<b>Extract Labs</b> 620 Walnut St Boulder, CO 80301			Гегр 001 te: 2021-02-25 I From: Hemp	Test Reg State: Oregon			ion Facility: Extr ion Date: 2021-0	
order # EXT210226-020040 Order Date: 2021-02-26 Sample # AABA710	)	Lab Batch	g Date: 2021-03-02 Date: 2021-03-02 ion Date: 2021-03-11	Initial Gross Weight: 9.967 g				
C Terpenes	- FL							Teste
Specimen Weight	:: 102.910 mg	]						(GC/GCMS
Dilution Factor: 1.000								
	LOQ	Result			LOQ	Result		
Analyte	(%)	(mg/g)	(%)	Analyte	(%)	(mg/g)	(%)	
trans-Caryophyllene (R)-(+)-Limonene Linalool alpha-Pinene Fenchyl Alcohol Caryophyllene oxide cis-Nerolidol alpha-Phellandrene Farnesene Terpinolene Eucalyptol Geraniol Camphors alpha-Terpinene Hexahydrothymol Isopulegol Nerol alpha-Bisabolol trans-Nerolidol	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02	495.720 115.350 31.290 21.960 17.400 9.190 3.140 2.590 2.050 1.910 1.320 1.250 0.890 0.550	49.572 11.535 3.129 2.196 1.740 0.919 0.314 0.259 0.205 0.191 0.132 0.125 0.089 0.055 <loq <loq <loq <loq< td=""><td>beta-Myrcene alpha-Humulene Valencene beta-Pinene Terpineol alpha-Cedrene Ocimene Borneol Camphene Isoborneol Geranyl acetate Fenchone Pulegone Sabinene Hydrate Guaiol Gamma-Terpinene Sabinene 3-Carene (+)-Cedrol</td><td>0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02</td><td>123,580 50,250 28,890 20,880 11,750 6,960 2,710 2,360 1,940 1,350 1,270 0,910 0,820 0,540</td><td>12.358 5.025 2.889 2.088 1.175 0.696 0.271 0.236 0.194 0.135 0.127 0.091 0.082 0.054 <loq <loq <loq <loq< td=""><td></td></loq<></loq </loq </loq </td></loq<></loq </loq </loq 	beta-Myrcene alpha-Humulene Valencene beta-Pinene Terpineol alpha-Cedrene Ocimene Borneol Camphene Isoborneol Geranyl acetate Fenchone Pulegone Sabinene Hydrate Guaiol Gamma-Terpinene Sabinene 3-Carene (+)-Cedrol	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02	123,580 50,250 28,890 20,880 11,750 6,960 2,710 2,360 1,940 1,350 1,270 0,910 0,820 0,540	12.358 5.025 2.889 2.088 1.175 0.696 0.271 0.236 0.194 0.135 0.127 0.091 0.082 0.054 <loq <loq <loq <loq< td=""><td></td></loq<></loq </loq </loq 	
			Tota	Terpenes: 95.882%				



1200 Lab Director/Principal Scientist Aixia Sun

D.H.Sc., M.Sc., B.Sc., MT (AAB)

Xueli Gao Ph.D., DABT



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

# **Product Specification**

Martian Candy CBD Extract Tank

## **Product Information**

Product	Martian Candy Extract Tank
Botanical name	Cannabis sativa L.
Plant Part	Flower
Country of Origin	USA
Extraction Process	CO2 Extraction, Winterization, Distillation, Isolation
	Chromatography
Ingredient Statement	CO2 Extracted Broad Spectrum THC-Free Distillate, CO2
	Extracted CBG Isolate, CO2 Extracted Full Spectrum CBT
	Distillate, Natural Terpenes
Organoleptic Description	
Appearance	Light to medium honey-color, oily liquid
Aroma	Herbal, Lemon, Pepper, Hops, Lavender
Taste	Herbaceous with a hint of eucalyptus
Physical Characteristics	
Cannabidiol Content (CBD):	≥ 250mg
Cannabacitran (CBT):	≥ 125mg
Cannabigerol (CBG):	≥ 10mg
Tetrahydrocannabinol Content (THC):	≤ 0.3%

#### **Shelf Life**

Shelf life in original cartridge for up to 1 year.

#### Packaging

Gross weight 0.3oz (8g), net weight 0.5g 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 PetersTitle: Quality ManagerDate: April 1, 2021