

CERTIFICATE OF ANALYSIS

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

Martian Candy HHC Extract Tank

Batch ID:	22P5010704	Received:	04/07/2022	Analysis:	18 Cannabinoid Potency
Sample Type:	Concentrate	Analyzed:	04/13/2022	Method:	2021.18P.01
-	,	Test ID:	3465	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.

REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances. Unknown peak suspected to be HHC. Unable to quantitate with current method. (Area Percentage: 39.3%)

FINAL AUTHORIZATION

Brian McCoy, Analytical Chemist 04/13/2022 02:24 PM

ANALYZED BY/DATE

Logan Cline, Director of Analytical Development 04/13/2022 04:03 PM

AUTHORIZED BY/DATE

John Reser, Quality Analyst 04/13/2022 04:15 PM

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.







^{*} 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)



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Martian Candy HHC Extract Tank

Batch ID:	22P5010704	Received:	04/07/2022	Analysis:	Residual Solvents
Sample Type:	Concentrate	Analyzed:	04/13/2022	Method:	2021.RS.01
	'	Test ID:	3466	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 04/13/2022 09:45 AM

04/13/2022 03:52 PM AUTHORIZED BY/DATE

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John Reser, Quality Analyst 04/13/2022 04:04 PM

ANALYZED BY/DATE

RELEASED BY/DATE





Logan Cline, Director of Analytical Development

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





721 Cortaro Dr. Sun City Center, FL 33573 www.acslabcannabis.com

License No. 800025015 FL License # CMTL-0003 CLIA No. 10D1094068 Martian Candy Sample Matrix: CBD/HEMP Derivative Products (Inhalation - Heated)



Certificate of Analysis

Compliance Test

Extract Labs 3620 Walnut St Boulder, CO 80301 Batch # Terp 001 Batch Date: 2021-02-25 Extracted From: Hemp

Test Reg State: Oregon

Production Facility: Extract Labs Production Date: 2021-02-25

 Order # EXT210226-020040
 Sampling Date: 2021-03-02

 Order Date: 2021-02-26
 Lab Batch Date: 2021-03-02

 Sample # AABA710
 Completion Date: 2021-03-11

Initial Gross Weight: 9.967 g





Product Image

Potency Panel Not Included

Terpenes Summary

			-
Analyte	Result (mg	/ml) (%)	
trans-Caryophyllene	495.72	49.572%	
beta-Myrcene	123.58	12.358%	
(R)-(+)-Limonene	115.35	11.535%	
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%	

Total Terpenes: 95.882%

Detailed Terpenes Analysis is on the following page

Xueli Gao Ph.D., DABT

Lab Toxicologist

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 = (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 Teator (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Milligram per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram





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

Martian Candy Sample Matrix: CBD/HEMP **Derivative Products** (Inhalation - Heated)



Certificate of Analysis

Compliance Test

Extract Labs

Batch # Terp 001 Batch Date: 2021-02-25 Extracted From: Hemp Test Reg State: Oregon

Production Facility: Extract Labs Production Date: 2021-02-25

3620 Walnut St Boulder, CO 80301

Initial Gross Weight: 9.967 q

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

Terpenes - FL

Specimen Weight: 102.910 mg

Tested (GC/GCMS)

Dilution Factor: 1.000								
Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)	
trans-Caryophyllene	0.02	495.720	49.572	beta-Myrcene	0.02	123.580	12.358	
(R)-(+)-Limonene	0.02	115.350	11.535	alpha-Humulene	0.02	50.250	5.025	
Linalool	0.02	31.290	3.129	Valencene	0.02	28.890	2.889	
alpha-Pinene	0.02	21.960	2.196	beta-Pinene	0.02	20.880	2.088	
Fenchyl Alcohol	0.02	17.400	1.740	Terpineol	0.02	11.750	1.175	
Caryophyllene oxide	0.02	9.190	0.919	alpha-Cedrene	0.02	6.960	0.696	
cis-Nerolidol	0.02	3.140	0.314	Ocimene	0.014	2.710	0.271	
alpha-Phellandrene	0.02	2.590	0.259	Borneol	0.04	2.360	0.236	
Farnesene	0.02	2.050	0.205	Camphene	0.02	1.940	0.194	
Terpinolene	0.02	1.910	0.191	Isoborneol	0.02	1.350	0.135 l	
Eucalyptol	0.02	1.320	0.132	Geranyl acetate	0.02	1.270	0.127	
Geraniol	0.02	1.250	0.125	Fenchone	0.02	0.910	0.091	
Camphors	0.04	0.890	0.089	Pulegone	0.02	0.820	0.082	
alpha-Terpinene	0.02	0.550	0.055	Sabinene Hydrate	0.02	0.540	0.054	
Hexahydrothymol	0.02		<loq< td=""><td>Guaiol</td><td>0.02</td><td></td><td><l0q< td=""><td></td></l0q<></td></loq<>	Guaiol	0.02		<l0q< td=""><td></td></l0q<>	
Isopulegol	0.02		<loq< td=""><td>Gamma-Terpinene</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>	Gamma-Terpinene	0.02		<loq< td=""><td></td></loq<>	
Nerol	0.02		<loq< td=""><td>Sabinene</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>	Sabinene	0.02		<loq< td=""><td></td></loq<>	
alpha-Bisabolol	0.02		<loq< td=""><td>3-Carene</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>	3-Carene	0.02		<loq< td=""><td></td></loq<>	
trans-Nerolidol	0.02		<loq< td=""><td>(+)-Cedrol</td><td>0.02</td><td></td><td><loq< td=""><td></td></loq<></td></loq<>	(+)-Cedrol	0.02		<loq< td=""><td></td></loq<>	

Total Terpenes: 95.882%

Xueli Gao Ph D DART Lab Toxicologist

Lab Director/Principal Scientist Aixia Sun

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

drut





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Product Specification

Martian Candy HHC Extract Tank

Product Information

Product Martian Candy HHC Extract Tank

Botanical name Cannabis sativa L.

Plant Part Flower
Country of Origin USA

Extraction Process CO2 Extraction, Winterization, Distillation

Ingredient Statement HHC Distillate, THC-O Distillate, Natural Terpenes

Organoleptic Description

Appearance Clear to light yellow liquid

Aroma Herbaceous with a hint of eucalyptus

Taste Herbal, lemon, pepper

Physical Characteristics

Hexahydrocannabinol (HHC) Concentration: $\geq 70\%$ Tetrahydrocannabinol Content (THC): $\leq 0.3\%$

Shelf Life

Shelf life in original cartridge for up to 1 year.

Packaging

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: April 14, 2022

Version: 1.0

Version Date: 4/14/2022