

PRODUCT ATTRIBUTES

Product Name:
Lot Number:
Date Produced:
Best By:
Extraction Process:
CBD Form:
☐ Full Spectrum ☐ Broad Spectrum

☐ Full Spectrum/Distillate Blend

TESTING RESULTS



Pesticide Free



Microbials Free



Heavy Metals Free

*Total CBD (mg) per Bottle: _____

*Total CBD (mg)	per Serving:





Lab results obtained from: SC Labs, botanacor

*Results may vary when tested at different third party laboratories. Acceptable variance up to 6%.

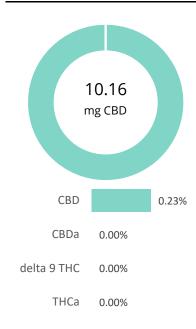




Hip & Joint

Batch ID:	031423	Test ID:	T000238712
Type:	Unit	Submitted:	03/17/2023 @ 11:50 AM
Test:	Potency	Started:	3/20/2023
Method:	TM14 (HPLC-DAD)	Reported:	3/22/2023

CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.60	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.68	ND	ND
Cannabidiolic acid (CBDA)	0.72	ND	ND
Cannabidiol (CBD)	0.70	10.16	2.3
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.75	ND	ND
Cannabinolic Acid (CBNA)	0.43	ND	ND
Cannabinol (CBN)	0.20	ND	ND
Cannabigerolic acid (CBGA)	0.63	ND	ND
Cannabigerol (CBG)	0.15	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.53	ND	ND
Tetrahydrocannabivarin (THCV)	0.14	ND	ND
Cannabidivarinic Acid (CBDVA)	0.30	ND	ND
Cannabidivarin (CBDV)	0.17	ND	ND
Cannabichromenic Acid (CBCA)	0.24	ND	ND
Cannabichromene (CBC)	0.27	ND	ND
Total Cannabinoids		10.16	2.3
Total Potential THC**		ND	ND
Total Potential CBD**		10.16	2.3

NOTES:

of Servings = 1, Sample Weight=4.5g

- % = % (w/w) = Percent (Weight of Analyte / Weight of Product)
- * Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
- ** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

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

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

FINAL APPROVAL



Karen Winternheime 22-Mar-2023 11:36 AM

Sawantha Smill

Sam Smith 22-Mar-2023 11:38 AM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. SC Laboratories, Inc 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01





Certificate #4329.02



Hip & Joint

Batch ID or Lot Number: Test: Reported: 031423 **Pesticides** 3/23/23 Matrix: Test ID: **USDA License:** Started: T000238713 3/22/23 Concentrate N/A Status: Method: Sampler ID: Received: TM17(LC-QQQ LC MS/MS): N/A 03/17/2023 @ 11:50 AM N/A

PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	4	ND	Fenoxycarb	37	ND	Paclobutrazol	45	ND
Acetamiprid	41	ND	Fipronil	30	ND	Permethrin	292	ND
Abamectin	246	ND	Flonicamid	26	ND	Phosmet	43	ND
Azoxystrobin	44	ND	Fludioxonil	309	ND	Prophos	311	ND
Bifenazate	40	ND	Hexythiazox	44	ND	Propoxur	43	ND
Boscalid	47	ND	Imazalil	277	ND	Pyridaben	296	ND
Carbaryl	42	ND	Imidacloprid	43	ND	Spinosad A	34	ND
Carbofuran	42	ND	Kresoxim-methyl	150	ND	Spinosad D	49	ND
Chlorantraniliprole	47	ND	Malathion	290	ND	Spiromesifen	286	ND
Chlorpyrifos	500	ND	Metalaxyl	43	ND	Spirotetramat	288	ND
Clofentezine	285	ND	Methiocarb	43	ND	Spiroxamine 1	18	ND
Diazinon	287	ND	Methomyl	40	ND	Spiroxamine 2	23	ND
Dichlorvos	335	ND	MGK 264 1	168	ND	Tebuconazole	300	ND
Dimethoate	40	ND	MGK 264 2	119	ND	Thiacloprid	39	ND
E-Fenpyroximate	288	ND	Myclobutanil	43	ND	Thiamethoxam	41	ND
Etofenprox	45	ND	Naled	53	ND	Trifloxystrobin	44	ND
Etoxazole	297	ND	Oxamyl	1500	ND			

L Winternheimer

Karen Winternheimer 3/23/2023

3/23/2023 8:48:00 AM Sam Smith 3/23/2023 8:51:00 AM

APPROVED BY / DATE

Samantha Smits

PREPARED BY / DATE

Definitions

LOQ = Limit of Quantification ppb = Parts per Billion

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. SC Laboratories, Inc. 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01









Hip & Joint

Batch ID or Lot Number: 031423	Test: Metals	Reported: 3/23/23		
Matrix:	Test ID:	Started:	USDA License:	
Unit	T000238714	3/22/23	N/A	
Status:	Method:	Received:	Sampler ID:	
Active	TM19 (ICP-MS): Heavy Metals	03/17/2023 @ 11:50 AM	N/A	

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.039 - 3.87	1.76	
Cadmium	0.042 - 4.20	0.07	
Mercury	0.042 - 4.24	ND	
Lead	0.042 - 4.21	ND	

Samantha Smull

PREPARED BY / DATE

Sam Smith 23-Mar-23 11:37 AM

APPROVED BY / DATE

Karen Winternheimer

23-Mar-23 11:42 AM

Definitions

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

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.



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Report Date: March 22, 2023

ANALYTICAL REPORT

Sample ID #:

031423

Matrix:

HIP & JOINT

Date Received:

March 16, 2023

Lab ID#:

AC79297

Microbiological Tests

Analyte		Result	Units	
1	E Coli, Plate Count	<10	CFU/g	
2	Mold	<10	CFU/g	
3	Salmonella (by PCR)	Negative		
4	Yeast	<10	CFU/g	

Fei He
Laboratory Manager
Signature available upon request.

Validated by: Peter Kahn

Negative = < 10 CFU/g or ml; Bacterial results are in Colony Forming Unit (CFU) per g or ml; ppb=parts per billion (mcg/Kg or mcg/L); ppm=parts per million (mg/Kg or mg/L) LOQ= Limit of Quantification; ND=Not Detected; N/A=Not Applicable; Trace=Qualitative result < LOQ; * = Analysis subcontracted

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