

Prepared for:
EXTRACT LABS

1399 Horizon Ave
Lafayette, CO USA 80026

Peanut Butter Hip & Joint Collagen 10mg CBD Chew

Batch ID or Lot Number: 25FD2040105	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 5
Reported: 12May2025	Started: 07May2025	Received: 07May2025	

Microbial Contaminants - Colorado Compliance

Test ID: T000304544
Methods: TM25 (qPCR) TM24, TM26,
TM27 (Culture Plating): Microbial
(Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	3.2x10 ³ CFU/g	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval


Nora Langer
11May2025
02:54:00 PM MDT
PREPARED BY / DATE


Aimee Lowe
12May2025
10:23:00 AM MDT
APPROVED BY / DATE

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Page 2 of 5

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Cannabinoids - Colorado Compliance

Test ID: T000304542

Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.005	0.015	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.004	0.013	ND	ND	
Cannabidiol (CBD)	0.016	0.047	0.270	2.70	
Cannabidiolic Acid (CBDA)	0.017	0.049	ND	ND	
Cannabidivarin (CBDV)	0.004	0.011	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.007	0.020	ND	ND	
Cannabigerol (CBG)	0.003	0.008	ND	ND	
Cannabigerolic Acid (CBGA)	0.011	0.035	ND	ND	
Cannabinol (CBN)	0.003	0.011	ND	ND	
Cannabinolic Acid (CBNA)	0.008	0.024	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.013	0.041	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.012	0.037	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.011	0.033	ND	ND	
Tetrahydrocannabivarin (THCV)	0.002	0.008	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.009	0.029	ND	ND	
Total Cannabinoids			0.270	2.70	
Total Potential THC			ND	ND	
Total Potential CBD			0.270	2.70	

Final Approval


Judith Marquez
12May2025
01:50:00 PM MDT
PREPARED BY / DATE


Sam Smith
12May2025
01:52:00 PM MDT
APPROVED BY / DATE

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Mycotoxins - Colorado Compliance

Test ID: T000304545
Methods: TM18 (UHPLC-QQQ)
LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	5.12 - 132.59	ND	N/A
Aflatoxin B1	1.05 - 32.48	ND	
Aflatoxin B2	0.99 - 32.45	ND	
Aflatoxin G1	1.18 - 32.00	ND	
Aflatoxin G2	1.14 - 32.57	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


 Danielle Alm
 16May2025
 08:30:00 AM MDT
 PREPARED BY / DATE


 Sam Smith
 16May2025
 08:33:00 AM MDT
 APPROVED BY / DATE

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Pesticides

Test ID: T000304543

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	428 - 2688	ND		Malathion	315 - 2678	ND
Acephate	34 - 2683	ND		Metalaxyl	40 - 2701	ND
Acetamiprid	43 - 2650	ND		Methiocarb	43 - 2716	ND
Azoxystrobin	42 - 2676	ND		Methomyl	44 - 2711	ND
Bifenazate	39 - 2676	ND		MGK 264 1	160 - 1639	ND
Boscalid	37 - 2718	ND		MGK 264 2	99 - 1084	ND
Carbaryl	40 - 2702	ND		Myclobutanil	43 - 2694	ND
Carbofuran	40 - 2691	ND		Naled	46 - 2642	ND
Chlorantraniliprole	40 - 2712	ND		Oxamyl	49 - 2698	ND
Chlorpyrifos	32 - 2744	ND		Paclobutrazol	42 - 2686	ND
Clofentezine	282 - 2732	ND		Permethrin	304 - 2712	ND
Diazinon	306 - 2686	ND		Phosmet	42 - 2561	ND
Dichlorvos	290 - 2705	ND		Prophos	295 - 2707	ND
Dimethoate	43 - 2665	ND		Propoxur	41 - 2698	ND
E-Fenpyroximate	328 - 2674	ND		Pyridaben	309 - 2724	ND
Etofenprox	42 - 2678	ND		Spinosad A	33 - 2046	ND
Etoxazole	311 - 2634	ND		Spinosad D	69 - 635	ND
Fenoxycarb	31 - 2666	ND		Spiromesifen	294 - 2680	ND
Fipronil	34 - 2776	ND		Spirotetramat	313 - 2738	ND
Flonicamid	44 - 2758	ND		Spiroxamine 1	16 - 1022	ND
Fludioxonil	266 - 2702	ND		Spiroxamine 2	24 - 1587	ND
Hexythiazox	46 - 2759	ND		Tebuconazole	328 - 2683	ND
Imazalil	300 - 2700	ND		Thiacloprid	48 - 2700	ND
Imidacloprid	49 - 2693	ND		Thiamethoxam	44 - 2677	ND
Kresoxim-methyl	44 - 2697	ND		Trifloxystrobin	45 - 2683	ND

Final Approval


Judith Marquez
19May2025
11:25:00 AM MDT
PREPARED BY / DATE


Sam Smith
19May2025
11:30:00 AM MDT
APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/a422523e-6bfb-4265-a5f7-d6aa28596956>

Definitions
 LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa * (0.877)) and Total CBD = CBD + (CBDa * (0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC 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)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. 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. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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