

Prepared for:
EXTRACT LABS

1399 Horizon Ave
Lafayette, CO USA 80026

Gummies-30mg CBD:10mg CBN/gummy-Elderberry

Batch ID or Lot Number: 25E4011407	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 4
Reported: 21Jul2025	Started: 18Jul2025	Received: 18Jul2025	

Microbial Contaminants - Colorado Compliance

Test ID: T000308596
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	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval


Nora Langer
21Jul2025
03:36:00 PM MDT
PREPARED BY / DATE


Theresa Goergen
21Jul2025
04:18:00 PM MDT
APPROVED BY / DATE

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Cannabinoids

Test ID: T000308594

Methods: TM14 (HPLC-DAD)

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.008	0.032	ND	ND	
Cannabichromenic Acid (CBCA)	0.007	0.030	ND	ND	
Cannabidiol (CBD)	0.029	0.081	1.030	10.30	
Cannabidiolic Acid (CBDA)	0.030	0.084	ND	ND	
Cannabidivarin (CBDV)	0.007	0.019	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.013	0.035	ND	ND	
Cannabigerol (CBG)	0.004	0.018	ND	ND	
Cannabigerolic Acid (CBGA)	0.018	0.077	ND	ND	
Cannabinol (CBN)	0.006	0.024	0.340	3.40	
Cannabinolic Acid (CBNA)	0.013	0.053	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.022	0.092	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.020	0.083	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.018	0.074	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.017	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.016	0.065	ND	ND	
Total Cannabinoids			1.370	13.70	
Total Potential THC			ND	ND	
Total Potential CBD			1.030	10.30	

Final Approval


Judith Marquez
23Jul2025
10:40:00 AM MDT
PREPARED BY / DATE


Sam Smith
23Jul2025
10:42:00 AM MDT
APPROVED BY / DATE

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Lafayette, CO USA 80026

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Pesticides

Test ID: T000308595

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	310 - 2597	ND
Acephate	39 - 2711	ND
Acetamiprid	43 - 2732	ND
Azoxystrobin	52 - 2742	ND
Bifenazate	50 - 2752	ND
Boscalid	50 - 2782	ND
Carbaryl	48 - 2754	ND
Carbofuran	51 - 2724	ND
Chlorantraniliprole	51 - 2673	ND
Chlorpyrifos	54 - 2818	ND
Clofentezine	294 - 2779	ND
Diazinon	296 - 2725	ND
Dichlorvos	261 - 2716	ND
Dimethoate	48 - 2752	ND
E-Fenpyroximate	232 - 2822	ND
Etofenprox	47 - 2803	ND
Etoxazole	280 - 2786	ND
Fenoxycarb	44 - 2739	ND
Fipronil	49 - 2721	ND
Flonicamid	54 - 2780	ND
Fludioxonil	281 - 2833	ND
Hexythiazox	46 - 2797	ND
Imazalil	281 - 2752	ND
Imidacloprid	47 - 2808	ND
Kresoxim-methyl	48 - 2748	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	295 - 2737	ND
Metalaxyl	54 - 2727	ND
Methiocarb	48 - 2738	ND
Methomyl	45 - 2772	ND
MGK 264 1	168 - 1724	ND
MGK 264 2	125 - 1085	ND
Myclobutanil	49 - 2738	ND
Naled	58 - 2754	ND
Oxamyl	43 - 2739	ND
Paclobutrazol	51 - 2698	ND
Permethrin	265 - 2801	ND
Phosmet	52 - 2743	ND
Prophos	286 - 2727	ND
Propoxur	51 - 2751	ND
Pyridaben	280 - 2781	ND
Spinosad A	34 - 2029	ND
Spinosad D	69 - 732	ND
Spiromesifen	258 - 2788	ND
Spirotetramat	288 - 2748	ND
Spiroxamine 1	22 - 1224	ND
Spiroxamine 2	28 - 1503	ND
Tebuconazole	315 - 2686	ND
Thiacloprid	46 - 2748	ND
Thiamethoxam	48 - 2750	ND
Trifloxystrobin	52 - 2734	ND

Final Approval


Judith Marquez
24Jul2025
08:10:00 AM MDT
PREPARED BY / DATE


Sam Smith
24Jul2025
08:13:00 AM MDT
APPROVED BY / DATE

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Mycotoxins - Colorado Compliance

Test ID: T000308597

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.42 - 132.32	ND	N/A
Aflatoxin B1	1.01 - 32.56	ND	
Aflatoxin B2	0.95 - 32.31	ND	
Aflatoxin G1	1.17 - 32.81	ND	
Aflatoxin G2	1.04 - 33.16	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Judith Marquez
28Jul2025
10:35:00 AM MDT
PREPARED BY / DATE


Sam Smith
28Jul2025
10:37:00 AM MDT
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/43ec11e6-8109-4cbf-96e9-57beba36904f>

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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