

Prepared for:

Roman Empire Farms

662 Salt Springville Rd.
Fort Plain, NY USA 13339

Gummies-10mg CBD:10mg D9 THC/gummy-Mixed Berry

Batch ID or Lot Number: 25E5002209	Test: Potency	Reported: 30Sep2025	USDA License: N/A
Matrix: Concentrate	Test ID: T000312688	Started: 29Sep2025	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 26Sep2025	Status: Active

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.005	0.024	ND	ND	
Cannabichromenic Acid (CBCA)	0.005	0.022	ND	ND	
Cannabidiol (CBD)	0.028	0.072	0.209	2.09	
Cannabidiolic Acid (CBDA)	0.029	0.074	ND	ND	
Cannabidivarin (CBDV)	0.007	0.017	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.012	0.031	ND	ND	
Cannabigerol (CBG)	0.003	0.014	ND	ND	
Cannabigerolic Acid (CBGA)	0.013	0.057	ND	ND	
Cannabinol (CBN)	0.004	0.018	ND	ND	
Cannabinolic Acid (CBNA)	0.009	0.039	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.015	0.067	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.002	0.010	0.222	2.22	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002	0.009	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.012	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.011	0.048	ND	ND	
Total Cannabinoids			0.431	4.31	
Total Potential THC			0.222	2.22	
Total Potential CBD			0.209	2.09	

Final Approval



Judith Marquez
30Sep2025
11:15:00 AM MDT



Sam Smith
30Sep2025
11:18:00 AM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/508498b9-631e-4c4a-bd81-f74b7f784b19>

Definitions

% = % (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)).

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.



Cert #4329.02
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CERTIFICATE OF ANALYSIS

Prepared for:

Roman Empire Farms

662 Salt Springville Rd.
Fort Plain, NY USA 13339

Gummies-10mg CBD:10mg D9 THC/gummy-Mixed Berry

Batch ID or Lot Number: 25E5002209	Test: Microbial Contaminants	Reported: 02Oct2025	USDA License: N/A
Matrix: Finished Product	Test ID: T000312690	Started: 29Sep2025	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 26Sep2025	Status: Active

Microbial

Contaminants

Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	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


Aimee Lowe
02Oct2025
02:55:00 PM MDT

PREPARED BY / DATE


Brett Hudson
02Oct2025
03:51:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/45d106e7-5bfc-49a2-8c14-7ccc102ca1fc>

Definitions

* 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
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
STEC = Shiga Toxin-Producing E. coli

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Cert #4329.02

CDPHE Certified

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CERTIFICATE OF ANALYSIS

Prepared for:

Roman Empire Farms

662 Salt Springville Rd.
Fort Plain, NY USA 13339

Gummies-10mg CBD:10mg D9 THC/gummy-Mixed Berry

Batch ID or Lot Number: 25E5002209	Test: Mycotoxins	Reported: 07Oct2025	USDA License: N/A
Matrix: Finished Product	Test ID: T000312691	Started: 06Oct2025	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS); Mycotoxins	Received: 26Sep2025	Status: Active

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.20 - 131.96	ND	N/A
Aflatoxin B1	0.92 - 33.58	ND	
Aflatoxin B2	0.95 - 32.53	ND	
Aflatoxin G1	0.98 - 32.97	ND	
Aflatoxin G2	1.01 - 33.45	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Judith Marquez
07Oct2025
08:44:00 AM MDT

PREPARED BY / DATE



Sam Smith
07Oct2025
08:48:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/b679d1db-1345-4727-b018-0f424bcab756>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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.



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CDPHE Certified



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Prepared for:

Roman Empire Farms

662 Salt Springville Rd.
Fort Plain, NY USA 13339

Gummies-10mg CBD:10mg D9 THC/gummy-Mixed Berry

Batch ID or Lot Number: 25E5002209	Test: Pesticides	Reported: 13Oct2025	USDA License: NA
Matrix: Finished Product	Test ID: T000312689	Started: 08Oct2025	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 26Sep2025	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	297 - 2746	ND
Acephate	44 - 2694	ND
Acetamiprid	45 - 2669	ND
Azoxystrobin	46 - 2599	ND
Bifenazate	36 - 2760	ND
Boscalid	54 - 2744	ND
Carbaryl	32 - 2702	ND
Carbofuran	44 - 2651	ND
Chlorantraniliprole	49 - 2747	ND
Chlorpyrifos	57 - 2726	ND
Clofentezine	320 - 2700	ND
Diazinon	338 - 2634	ND
Dichlorvos	329 - 2693	ND
Dimethoate	42 - 2694	ND
E-Fenpyroximate	185 - 2790	ND
Etofenprox	44 - 2694	ND
Etoxazole	334 - 2708	ND
Fenoxycarb	36 - 2658	ND
Fipronil	50 - 2795	ND
Flonicamid	55 - 2683	ND
Fludioxonil	292 - 2795	ND
Hexythiazox	39 - 2721	ND
Imazalil	266 - 2635	ND
Imidacloprid	41 - 2740	ND
Kresoxim-methyl	47 - 2664	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	336 - 2621	ND
Metalaxyl	44 - 2627	ND
Methiocarb	49 - 2760	ND
Methomyl	46 - 2704	ND
MGK 264 1	171 - 1653	ND
MGK 264 2	121 - 1013	ND
Myclobutanil	44 - 2778	ND
Naled	52 - 2648	ND
Oxamyl	44 - 2691	ND
Paclobutrazol	42 - 2669	ND
Permethrin	403 - 2597	ND
Phosmet	51 - 2643	ND
Prophos	309 - 2748	ND
Propoxur	43 - 2648	ND
Pyridaben	333 - 2685	ND
Spinosad A	33 - 1954	ND
Spinosad D	85 - 711	ND
Spiromesifen	327 - 2721	ND
Spirotetramat	317 - 2618	ND
Spiroxamine 1	20 - 1237	ND
Spiroxamine 2	24 - 1510	ND
Tebuconazole	333 - 2608	ND
Thiacloprid	47 - 2673	ND
Thiamethoxam	44 - 2692	ND
Trifloxystrobin	44 - 2637	ND

Final Approval



Judith Marquez
13Oct2025
08:28:00 AM MDT

PREPARED BY / DATE



Sam Smith
13Oct2025
08:31:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/e4c963d6-2a76-4110-966e-383f42b99514>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
ppb = Parts Per Billion

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