

# 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: <b>25E5002209</b>	Test: <b>Potency</b>	Reported: <b>30Sep2025</b>	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	
<b>Total Cannabinoids</b>			<b>0.431</b>	<b>4.31</b>	
Total Potential THC			0.222	2.22	
Total Potential CBD			0.209	2.09	

### Final Approval



Judith Marquez  
30Sep2025  
11:15:00 AM MDT

PREPARED BY / DATE



APPROVED BY / DATE

Sam Smith  
30Sep2025  
11:18:00 AM MDT



<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

508498b9-631e-4c4a-bd81-f74b7f784b19.1

CERTIFICATE OF ANALYSIS

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**Roman Empire Farms**

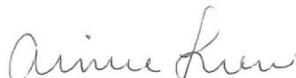
662 Salt Springville Rd.  
Fort Plain, NY USA 13339

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

Batch ID or Lot Number: <b>25E5002209</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>02Oct2025</b>	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

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

**Final Approval**



Aimee Lowe  
02Oct2025  
02:55:00 PM MDT



Brett Hudson  
02Oct2025  
03:51:00 PM MDT



PREPARED BY / DATE

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: 10<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 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

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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: <b>25E5002209</b>	Test: <b>Mycotoxins</b>	Reported: <b>07Oct2025</b>	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

<b>Mycotoxins</b>	<b>Dynamic Range (ppb)</b>	<b>Result (ppb)</b>	<b>Notes</b>
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



APPROVED BY / DATE

Sam Smith  
07Oct2025  
08:48:00 AM MDT



<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

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# CERTIFICATE OF ANALYSIS

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662 Salt Springville Rd.  
 Fort Plain, NY USA 13339

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

Batch ID or Lot Number: <b>25E5002209</b>	Test: <b>Pesticides</b>	Reported: <b>13Oct2025</b>	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	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)
Abamectin	297 - 2746	ND		Malathion	336 - 2621
Acephate	44 - 2694	ND		Metalaxyl	44 - 2627
Acetamiprid	45 - 2669	ND		Methiocarb	49 - 2760
Azoxystrobin	46 - 2599	ND		Methomyl	46 - 2704
Bifenazate	36 - 2760	ND		MGK 264 1	171 - 1653
Boscalid	54 - 2744	ND		MGK 264 2	121 - 1013
Carbaryl	32 - 2702	ND		Myclobutanil	44 - 2778
Carbofuran	44 - 2651	ND		Naled	52 - 2648
Chlorantraniliprole	49 - 2747	ND		Oxamyl	44 - 2691
Chlorpyrifos	57 - 2726	ND		Paclobutrazol	42 - 2669
Clofentezine	320 - 2700	ND		Permethrin	403 - 2597
Diazinon	338 - 2634	ND		Phosmet	51 - 2643
Dichlorvos	329 - 2693	ND		Prophos	309 - 2748
Dimethoate	42 - 2694	ND		Propoxur	43 - 2648
E-Fenpyroximate	185 - 2790	ND		Pyridaben	333 - 2685
Etofenprox	44 - 2694	ND		Spinosad A	33 - 1954
Etoxazole	334 - 2708	ND		Spinosad D	85 - 711
Fenoxy carb	36 - 2658	ND		Spiromesifen	327 - 2721
Fipronil	50 - 2795	ND		Spirotetramat	317 - 2618
Flonicamid	55 - 2683	ND		Spiroxamine 1	20 - 1237
Fludioxonil	292 - 2795	ND		Spiroxamine 2	24 - 1510
Hexythiazox	39 - 2721	ND		Tebuconazole	333 - 2608
Imazalil	266 - 2635	ND		Thiacloprid	47 - 2673
Imidacloprid	41 - 2740	ND		Thiamethoxam	44 - 2692
Kresoxim-methyl	47 - 2664	ND		Trifloxystrobin	44 - 2637

## Final Approval



Judith Marquez  
13Oct2025  
08:28:00 AM MDT

PREPARED BY / DATE



APPROVED BY / DATE

Sam Smith  
13Oct2025  
08:31:00 AM MDT



<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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