



CERTIFICATE OF ANALYSIS

PRODUCED: NOV 14, 2025



CULTIVATOR INFO

**CULTIVATOR**  
CNA STORES, INC.  
57 SOUTH HUNT RD.  
AMESBURY, MA 01913

**LICENSE**  
MC282190  
ADULT-USE - CULTIVATOR LICENSE

**BATCH NO.:** 25111006 - STRAWBERRY SYRUP - BULK

**TEST PKG:** 1A40A030000E2F5000014422

**SRC PKG:** 1A40A030000E2F5000014410

**MATRIX:** FLOWER

**SAMPLE ID:** STL-251111-006

**SAMPLE NAME:** M00004078607: STRAWBERRY SYRUP - BULK

**TESTING DATES:** NOV 12, 2025 - NOV 14, 2025

**RECEIVED ON:** NOV 11, 2025

**COA EXPIRATION DATE:** NOV 14, 2026

BATCH RESULT: **PASS**

<b>POTENCY</b>	35.357 % TOTAL AVAILABLE CANNABINOIDS
<b>METALS</b>	<b>PASS</b>
<b>MICROBIAL</b>	<b>PASS</b>
<b>MOISTURE</b>	7.330 %

<b>MYCOTOXINS</b>	<b>PASS</b>
<b>PESTICIDES</b>	<b>PASS</b>
<b>TERPENES</b>	3.904 %

CANNABINOID OVERVIEW

<b>TOTAL THC:</b>	<b>29.481 %</b>
<b>TOTAL CBD:</b>	<b>&lt; LOQ</b>
<b>TOTAL AVAILABLE CANNABINOIDS:</b>	<b>35.357 %</b>

RESULTS CERTIFIED BY: SHANTELL GEORGE  
LABORATORY DIRECTOR, SAFETIVA LABS  
NOV 14, 2025

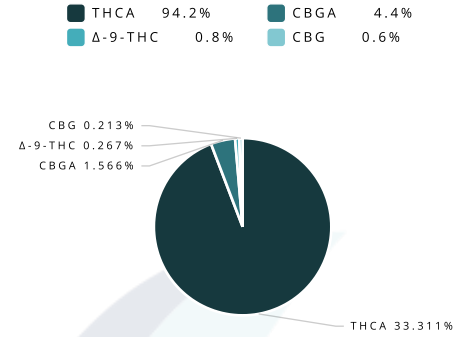


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## TM-1: CANNABINOIDS BY HPLC-UV // NOV 12, 2025

ANALYSTS ID: 164282

ANALYTE	LOQ (%)	AMT	AMT
<b>Total Available Cannabinoids</b> *1	35.357 %	353.57 mg/g	
<b>Total THC</b> *2	29.481 %	294.81 mg/g	
<b>Total CBD</b> *3	< LOQ	< LOQ	
THCA	0.1 33.311 %	333.11 mg/g	
CBGA	0.1 1.566 %	15.66 mg/g	
Δ <sup>9</sup> -THC	0.1 0.267 %	2.67 mg/g	
CBG	0.1 0.213 %	2.13 mg/g	
CBCA	0.5 < LOQ	< LOQ	
CBDA	0.1 < LOQ	< LOQ	
CBDVA	0.1 < LOQ	< LOQ	
CBC	0.1 ND	ND	
CBD	0.1 ND	ND	
CBDV	0.1 ND	ND	
CBL	0.1 ND	ND	
CBN	0.1 ND	ND	
CBNA	0.1 ND	ND	
Δ <sup>8</sup> -THC	0.1 ND	ND	
THCV	0.1 ND	ND	
THCVA	0.1 ND	ND	

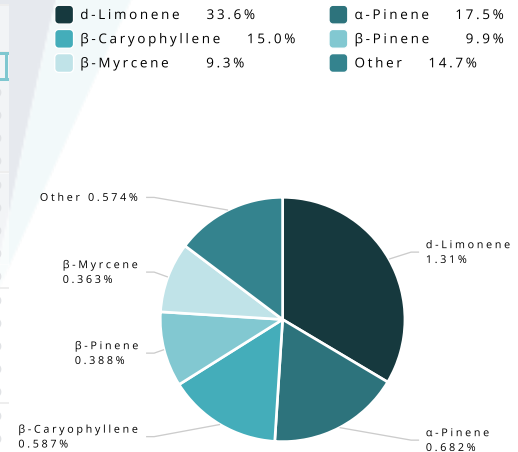


\*1 TOTAL AVAILABLE CANNABINOIDS = CBC + CBCA + CBD + CBDA + CBDV + CBDVA + CBG + CBGA + CBL + CBN + CBNA + DELTA-8-THC + DELTA-9-THC + THCA + THCV + THCVA  
 \*2 TOTAL THC = DELTA-9-THC + (THCA X 0.877)  
 \*3 TOTAL CBD = CBD + (CBDA X 0.877)

## TM-5: TERPENES BY GC-MS // NOV 13, 2025

ANALYSTS ID: 158120

ANALYTE	LOQ (%)	AMT (%)	AMT (mg/g)
<b>Total Terpenes</b>		3.904	39.04
d-Limonene	0.0250	1.310	13.10
α-Pinene	0.0250	0.682	6.82
β-Caryophyllene	0.0250	0.587	5.87
β-Pinene	0.0250	0.388	3.88
β-Myrcene	0.0250	0.363	3.63
α-Humulene	0.0250	0.159	1.59
Linalool	0.0250	0.144	1.44
Guaiol	0.0250	0.101	1.01
α-Bisabolol	0.0500	0.054	0.54
β-Ocimene	0.0180	0.052	0.52
Camphene	0.0250	0.032	0.32
trans-Nerolidol	0.0150	0.032	0.32
Caryophyllene Oxide	0.0250	< LOQ	< LOQ
Terpinolene	0.0250	< LOQ	< LOQ
3-Carene	0.0250	ND	ND
α-Terpinene	0.0250	ND	ND
cis-β-Ocimene	0.0070	ND	ND
cis-Nerolidol	0.0100	ND	ND
Eucalyptol	0.0250	ND	ND
γ-Terpinene	0.0250	ND	ND
Geraniol	0.0250	ND	ND
Isopulegol	0.0250	ND	ND
p-Cymene	0.0250	ND	ND



DRY-WEIGHT AMOUNTS SHOWN

## TM-7: MOISTURE CONTENT BY MOISTURE ANALYZER // NOV 12, 2025

ANALYSTS ID: 170891

ANALYTE	AMT (%)
Moisture	7.330

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# REGULATORY COMPLIANCE TESTING

**TM-4: MYCOTOXINS BY LC-MS/MS // NOV 12, 2025**  
ANALYSTS ID: 158120

ANALYTE	LOQ (ppb)	LIMIT (ppb)	AMT (ppb)	PASS/FAIL
Aflatoxin B1	4.0	20	ND	Pass
Aflatoxin B2	4.0	20	ND	Pass
Aflatoxin G1	4.0	20	ND	Pass
Aflatoxin G2	4.0	20	ND	Pass
Total Aflatoxins		20	ND	Pass
Ochratoxin A	4.0	20	ND	Pass

**TM-4: PESTICIDES BY LC-MS/MS // NOV 12, 2025**  
ANALYSTS ID: 158120

ANALYTE	LOQ (ppb)	LIMIT (ppb)	AMT (ppb)	PASS/FAIL
Bifenazate	5.0	10	ND	Pass
Bifenthrin	5.0	10	ND	Pass
Cyfluthrin	5.0	10	ND	Pass
Etoxazole	5.0	10	ND	Pass
Imazalil	5.0	10	ND	Pass
Imidacloprid	5.0	10	ND	Pass
Myclobutanil	5.0	10	ND	Pass
Spiromesifen	5.0	10	ND	Pass
Trifloxystrobin	5.0	10	ND	Pass

**TM-2: HEAVY METALS BY ICP-MS // NOV 12, 2025**  
ANALYSTS ID: 170891

ANALYTE	LOQ (ppb)	LIMIT (ppb)	AMT (ppb)	PASS/FAIL
Arsenic	100.0	200	< LOQ	Pass
Cadmium	100.0	200	< LOQ	Pass
Lead	200.0	500	< LOQ	Pass
Mercury	50.0	100	< LOQ	Pass

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**TM-8: PATHOGENIC BACTERIA BY PCR // NOV 12, 2025**  
 ANALYSTS ID: 166694

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Salmonella spp.	Any amt in 1 gram	ND	Pass
Shiga toxin-producing E. coli	Any amt in 1 gram	ND	Pass

**TM-10: TOTAL AEROBIC BACTERIA BY PETRIFILM PLATING // NOV 13, 2025**  
 ANALYSTS ID: 166694

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Aerobic Bacteria	100000	ND	Pass

**TM-10: TOTAL COLIFORM BY PETRIFILM PLATING // NOV 13, 2025**  
 ANALYSTS ID: 166694

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Coliforms	1000	ND	Pass

**TM-10: ENTEROBACTERIACEAE BY PETRIFILM PLATING // NOV 13, 2025**  
 ANALYSTS ID: 166694

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Bile-Tolerant Gram Negative Bacteria	1000	ND	Pass

**TM-10: TOTAL YEAST AND MOLD BY 3M / PETRIFILM PLATING // NOV 14, 2025**  
 ANALYSTS ID: 163077

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Yeast & Mold	10000	ND	Pass

**ACCREDITATIONS**



CERT #6730.02

ISO17025:2017

**RESULTS CERTIFIED BY: SHANTELE GEORGE**  
 LABORATORY DIRECTOR, SAFETIVA LABS  
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*(Handwritten Signature)*



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