



CERTIFICATE OF ANALYSIS

PRODUCED: DEC 09, 2025



CULTIVATOR INFO

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

LICENSE
MC282190
ADULT-USE - CULTIVATOR LICENSE

BATCH NO.: 25120301 - BLUE LOBSTER - BULK
TEST PKG: 1A40A030000E2F5000014487
SRC PKG: 1A40A030000E2F5000014486
MATRIX: FLOWER
SAMPLE ID: STL-251204-006
SAMPLE NAME: M00003740452: BLUE LOBSTER - BULK
TESTING DATES: DEC 05, 2025 - DEC 09, 2025
RECEIVED ON: DEC 04, 2025
COA EXPIRATION DATE: DEC 09, 2026

BATCH RESULT: PASS

POTENCY	29.081 % TOTAL AVAILABLE CANNABINOIDS
METALS	PASS
MICROBIAL	PASS
MOISTURE	8.083 %

MYCOTOXINS	PASS
PESTICIDES	PASS
TERPENES	3.035 %

CANNABINOID OVERVIEW

TOTAL THC:	23.163 %
TOTAL CBD:	< LOQ
TOTAL AVAILABLE CANNABINOIDS:	29.081 %

RESULTS CERTIFIED BY: ANDREW DOYON
DATA ANALYST, SAFETIVA LABS
DEC 09, 2025

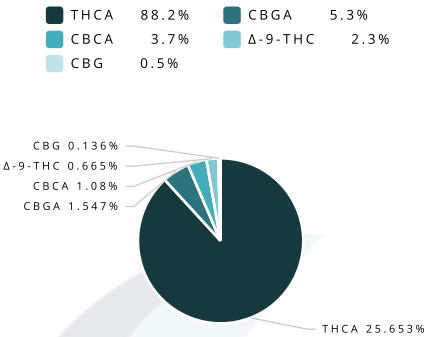


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TM-1: CANNABINOIDS BY HPLC-UV // DEC 08, 2025
ANALYSTS ID: 164282

ANALYTE	LOQ (%)	AMT	AMT
Total Available Cannabinoids * ¹	29.081 %	290.81 mg/g	
Total THC * ²	23.163 %	231.63 mg/g	
Total CBD * ³	< LOQ	< LOQ	
THCA	0.1 25.653 %	256.53 mg/g	
CBGA	0.1 1.547 %	15.47 mg/g	
CBCA	0.5 1.080 %	10.80 mg/g	
Δ ⁹ -THC	0.1 0.665 %	6.65 mg/g	
CBG	0.1 0.136 %	1.36 mg/g	
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 ⁸ -THC	0.1 ND	ND	
THCV	0.1 ND	ND	
THCVA	0.1 ND	ND	

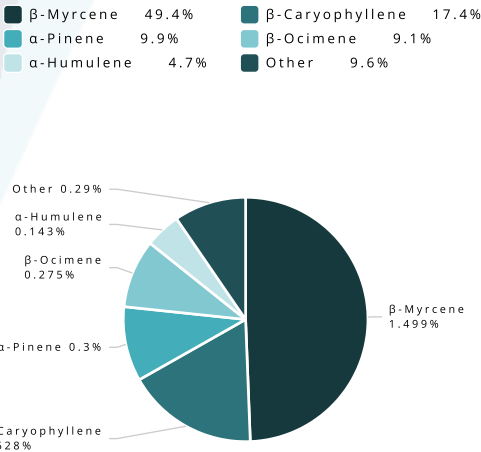
*¹ TOTAL AVAILABLE CANNABINOIDS = CBC + CBCA + CBD + CBDA + CBDV + CBDVA + CBG + CBGA + CBL + CBN + CBNA + DELTA-8-THC + DELTA-9-THC + THCA + THCV + THCVA
*² TOTAL THC = DELTA-9-THC + (THCA X 0.877)
*³ TOTAL CBD = CBD + (CBDA X 0.877)



TM-5: TERPENES BY GC-MS // DEC 09, 2025
ANALYSTS ID: 158120

ANALYTE	LOQ (%)	AMT (%)	AMT (mg/g)
Total Terpenes		3.035	30.35
β-Myrcene	0.0250	1.499	14.99
β-Caryophyllene	0.0250	0.528	5.28
α-Pinene	0.0250	0.300	3.00
β-Ocimene	0.0180	0.275	2.75
α-Humulene	0.0250	0.143	1.43
Linalool	0.0250	0.131	1.31
β-Pinene	0.0250	0.086	0.86
d-Limonene	0.0250	0.052	0.52
trans-Nerolidol	0.0150	0.021	0.21
α-Bisabolol	0.0500	< LOQ	< LOQ
Camphene	0.0250	< LOQ	< LOQ
Caryophyllene Oxide	0.0250	< LOQ	< LOQ
cis-β-Ocimene	0.0070	< LOQ	< LOQ
Terpinolene	0.0250	< LOQ	< LOQ
3-Carene	0.0250	ND	ND
α-Terpinene	0.0250	ND	ND
cis-Nerolidol	0.0100	ND	ND
Eucalyptol	0.0250	ND	ND
γ-Terpinene	0.0250	ND	ND
Geraniol	0.0250	ND	ND
Guaiol	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 // DEC 05, 2025
ANALYSTS ID: 164282

ANALYTE	AMT (%)
Moisture	8.083

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[Signature]



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TM-4: MYCOTOXINS BY LC-MS/MS // DEC 08, 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 // DEC 08, 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 // DEC 05, 2025
ANALYSTS ID: 157426

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-10: TOTAL YEAST AND MOLD BY 3M / PETRIFILM PLATING // DEC 08, 2025
ANALYSTS ID: 163077

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

TM-10: TOTAL COLIFORM BY PETRIFILM PLATING // DEC 08, 2025
ANALYSTS ID: 163077

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

TM-10: ENTEROBACTERIACEAE BY PETRIFILM PLATING // DEC 08, 2025
ANALYSTS ID: 163077

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Bile-Tolerant Gram Negative Bacteria	1000	300	Pass

TM-10: TOTAL AEROBIC BACTERIA BY PETRIFILM PLATING // DEC 08, 2025
ANALYSTS ID: 163077

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

TM-8: PATHOGENIC BACTERIA BY PCR // DEC 09, 2025
ANALYSTS ID: 163077

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

ACCREDITATIONS



CERT #6730.02

ISO17025:2017

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