



Customer: Tower Three

Address:

30 Sherwood Drive
 Taunton MA 02780

Phone: 508-510-1762

License #: MC281652



Sample ID: 52397
Sample Name: M00004310746: Chem91
Sample Strain: Chem91
Sample Type: Flower
Received Date: 08/20/2026
Report Date: 08/26/2026
METRC ID: 1A40A030000364D000022552
METRC Source ID:
 1A40A030000364D000022223
Client Batch ID: Chem91 - 20260714
Sanitization Method: None
Client Sample Size: 8 grams

Certificate of Analysis



Results Summary

Cannabinoids

08/24/2026

TESTED

Terpenes

08/24/2026

TESTED

Heavy Metals

08/25/2026

✓ PASS

Microbial Impurities

08/25/2026

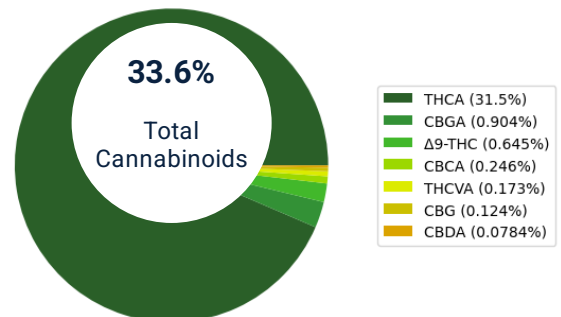
✓ PASS

Pesticides and Mycotoxins

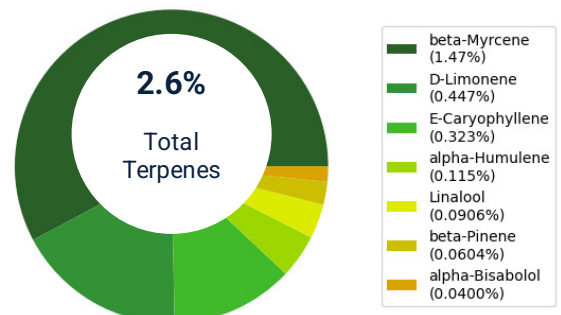
08/25/2026

✓ PASS

Cannabinoid Distribution (%)



Terpene Distribution (%)



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Cannabinoids

Date Started: 08/21/2026
Instrument: UPLC-PDA

Date Completed: 08/24/2026
Method: TP-09.001.06 & TP-09.012.07

Analyst: Lana Rivera (B144852)
Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
THCA	31.5	315	0.106	0.660
CBGA	0.904	9.04	0.00259	0.0330
Δ9-THC	0.645	6.45	0.0122	0.0660
CBCA	0.246	2.46	0.00850	0.0264
THCVA	0.173	1.73	0.00280	0.0264
CBG	0.124	1.24	0.00287	0.0330
CBDA	0.0784	0.784	0.00416	0.0660
CBDVA	ND	ND	0.00444	0.0264
CBDV	ND	ND	0.0126	0.0264
CBD	ND	ND	0.00511	0.0660
Δ9-THCV	ND	ND	0.00356	0.0264
Δ8-THCV	ND	ND	0.00644	0.0264
CBN	ND	ND	0.00452	0.0330
CBNA	ND	ND	0.00348	0.0264
Exo-THC	ND	ND	0.00528	0.0264
Δ8-THC	ND	ND	0.0116	0.0330
CBL	ND	ND	0.00781	0.0264
CBC	ND	ND	0.00313	0.0264
Total THC	28.3	283		
Total CBD	0.0687	0.687		
Total Cannabinoids	33.6	336		

Total THC = Δ9-THC + (THCA x 0.877)

Total CBD = CBD + (CBDA x 0.877)

Total Cannabinoids = Sum of all cannabinoids without THC/CBD corrections.

LOD = Limit of Detection; **LOQ** = Limit of Quantitation; **ND** = Not Detected.

Certificate of Analysis

Terpenes

Date Started: 08/21/2026
Instrument: GC-MS

Date Completed: 08/24/2026
Method: TP-09.004.06

Analyst: Lana Rivera (B144852)
Deviation: N/A

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
beta-Myrcene	1.47	14.7	0.00111	0.00660
D-Limonene	0.447	4.47	0.00139	0.00660
E-Caryophyllene	0.323	3.23	0.00290	0.00660
alpha-Humulene	0.115	1.15	0.00143	0.00660
Linalool	0.0906	0.906	0.00201	0.00660
beta-Pinene	0.0604	0.604	0.00137	0.00660
alpha-Bisabolol	0.0400	0.400	0.00244	0.00660
alpha-Pinene	0.0383	0.383	0.000554	0.00660
Camphene	0.0107	0.107	0.000729	0.00660
Terpinolene	<LOQ	<LOQ	0.000824	0.00660
E-beta-Ocimene	ND	ND	0.00273	0.00660
Isopulegol	ND	ND	0.00320	0.00660
Geraniol	ND	ND	0.00205	0.00660
Z-Nerolidol	ND	ND	0.00179	0.00660
E-Nerolidol	ND	ND	0.00150	0.00660
Guaiol	ND	ND	0.00144	0.00660
Carophyllene Oxide	ND	ND	0.00149	0.00660
Eucalyptol	ND	ND	0.00200	0.00660
delta-3-Carene	ND	ND	0.00215	0.00660
alpha-Terpinene	ND	ND	0.00202	0.00660
Z-beta-Ocimene	ND	ND	0.00267	0.00660
gamma-Terpinene	ND	ND	0.00149	0.00660
Total Terpenes	2.60	26.0		

Heavy Metals

✓ **PASS**

Date Started: 08/25/2026
Instrument: ICP-MS

Date Completed: 08/25/2026
Method: TP-09.007.04

Analyst: Meagan Mattos (B154555)
Deviation: N/A

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	145	11.6	78.5	200	Pass
Cadmium	90.8	69.7	78.5	200	Pass
Lead	<LOQ	6.41	78.5	500	Pass
Mercury	ND	5.59	39.3	100	Pass

Microbial Impurities

✓ **PASS**

Date Started: 08/21/2026
Instrument: TEMPO & Gene-Up

Date Completed: 08/25/2026
Method: TP-09.010.02 & TP-09.011.03

Analyst: Sydney Murphy (B168056)
Deviation: N/A

Microbials	Result (CFU/g)	Limit (CFU/g)	Status
Coliforms	ND	1000	Pass
Bile-Tolerant Gram-Negative Bacteria	ND	1000	Pass
Yeast & Mold	ND	10000	Pass
Aerobic Bacteria	100	100000	Pass
E.coli	ND		Pass
Salmonella	ND		Pass

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Certificate of Analysis

Pesticides and Mycotoxins

✓ **PASS**

Date Started: 08/24/2026

Instrument: LC-MS/MS & GC-MS/MS

Date Completed: 08/25/2026

Method: TP-09.008.04 & TP-09.009.06

Analyst: Meagan Mattos (B154555)

Deviation: N/A

Analyte	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Bifenazate	ND	0.974	3.21	10.0	Pass
Bifenthrin	ND	0.974	3.21	10.0	Pass
Cyfluthrin	ND	0.426	2.68	10.0	Pass
Etoazole	ND	0.974	3.21	10.0	Pass
Imazalil	ND	0.974	3.21	10.0	Pass
Imidacloprid	ND	0.974	3.21	10.0	Pass
Myclobutanil	ND	0.974	3.21	10.0	Pass
Spiromesifen	ND	1.30	4.28	10.0	Pass
Trifloxystrobin	ND	0.974	3.21	10.0	Pass
Aflatoxin B1	ND	0.974	3.21	20.0	
Aflatoxin B2	ND	0.974	3.21	20.0	
Aflatoxin G1	ND	0.974	3.21	20.0	
Aflatoxin G2	ND	0.974	3.21	20.0	
Ochratoxin A	ND	0.974	3.21	20.0	
Total Mycotoxins	ND	0.974	3.21	20.0	Pass



Yuemin Wang Kovaleff, Lab
 Manager
 08/26/2026

END OF REPORT

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