Smithers AMS LLC
790 Main St
Wareham, MA 02571
License #: IL281355
Phone: 508-295-2550

Certificate of Analysis



Customer: Bostica, LLC

Address:
71 Linden street
Lynn MA 01905

Phone: 978-569-4063

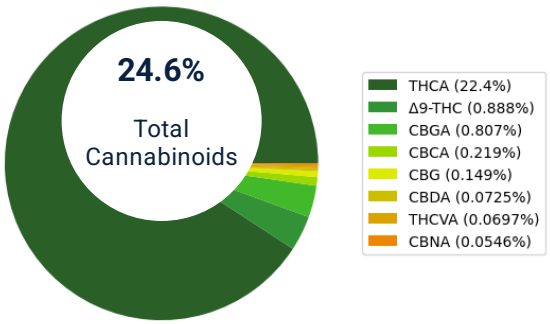
License #: MC282139

Sample ID: 54073
Sample Name: M00004358325: Twisted Terpz Bulk Buds
Sample Strain: Twisted Terpz
Sample Type: Flower
Received Date: 09/22/2026
Report Date: 09/25/2026
METRC ID: 1A40A030000E1C9000032391
METRC Source ID: 1A40A030000E1C9000031456
Client Batch ID: 081726TWTPF44
Sanitization Method: Photonic Light
Client Sample Size: 7 grams

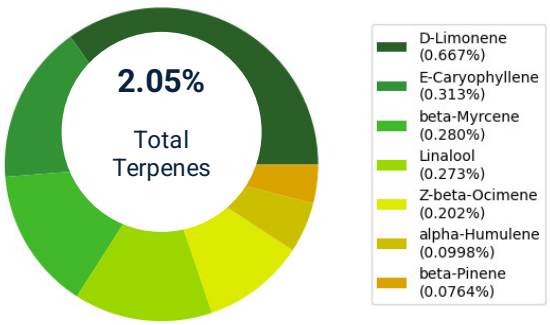
Results Summary

Cannabinoids 09/24/2026	TESTED	
Terpenes Extended 09/24/2026	TESTED	
Heavy Metals 09/24/2026	☑	PASS
Microbial Impurities 09/25/2026	☑	PASS
Pesticides and Mycotoxins 09/24/2026	☑	PASS

Cannabinoid Distribution (%)



Terpene Distribution (%)



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Cannabinoids

Date Started: 09/23/2026
Instrument: UPLC-PDA

Date Completed: 09/24/2026
Method: TP-09.001.06 & TP-09.012.07

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

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
THCA	22.4	224	0.105	0.658
Δ9-THC	0.888	8.88	0.0122	0.0658
CBGA	0.807	8.07	0.00258	0.0329
CBCA	0.219	2.19	0.00847	0.0263
CBG	0.149	1.49	0.00286	0.0329
CBDA	0.0725	0.725	0.00415	0.0658
THCVA	0.0697	0.697	0.00279	0.0263
CBNA	0.0546	0.546	0.00347	0.0263
CBDVA	ND	ND	0.00442	0.0263
CBDV	ND	ND	0.0126	0.0263
CBD	ND	ND	0.00509	0.0658
Δ9-THCV	ND	ND	0.00355	0.0263
Δ8-THCV	ND	ND	0.00642	0.0263
CBN	ND	ND	0.00450	0.0329
Exo-THC	ND	ND	0.00526	0.0263
Δ8-THC	ND	ND	0.0115	0.0329
CBL	ND	ND	0.00779	0.0263
CBC	ND	ND	0.00311	0.0263
Total THC	**20.5**	**205**		
Total CBD	**0.0636**	**0.636**		
Total Cannabinoids	**24.6**	**246**		

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.

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Certificate of Analysis

Terpenes Extended

Date Started: 09/23/2026
Instrument: GC-MS

Date Completed: 09/24/2026
Method: TP-09.004.06

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

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
D-Limonene	0.667	6.67	0.00139	0.00658
E-Caryophyllene	0.313	3.13	0.00289	0.00658
beta-Myrcene	0.280	2.80	0.00110	0.00658
Linalool	0.273	2.73	0.00200	0.00658
Z-beta-Ocimene	0.202	2.02	0.00266	0.00658
alpha-Humulene	0.0998	0.998	0.00142	0.00658
beta-Pinene	0.0764	0.764	0.00136	0.00658
alpha-Pinene	0.0713	0.713	0.000552	0.00658
alpha-Bisabolol	0.0429	0.429	0.00244	0.00658
Caryophyllene Oxide	0.0114	0.114	0.00149	0.00658
Camphene	0.0110	0.110	0.000726	0.00658
E-beta-Ocimene	ND	ND	0.00272	0.00658
gamma-Terpineol	ND	ND	0.00118	0.00658
Isopulegol	ND	ND	0.00319	0.00658
Nerol	ND	ND	0.00207	0.00658
Geraniol	ND	ND	0.00205	0.00658
Pulegone	ND	ND	0.00249	0.00658
Valencene	ND	ND	0.00174	0.00658
Z-Nerolidol	ND	ND	0.00178	0.00658
E-Nerolidol	ND	ND	0.00150	0.00658
Guaiol	ND	ND	0.00143	0.00658
Eucalyptol	ND	ND	0.00199	0.00658
Sabinene	ND	ND	0.00224	0.00658
alpha-Phellandrene	ND	ND	0.00103	0.00658
Sabinene Hydrate	ND	ND	0.00220	0.00658
Endo-Fenchyl Alcohol	ND	ND	0.00219	0.00658
Isoborneol	ND	ND	0.00141	0.00658
Menthol	ND	ND	0.00219	0.00658
[+/-]-Borneol	ND	ND	0.00254	0.0132
alpha-Terpineol	ND	ND	0.00248	0.00658
alpha-Cedrene	ND	ND	0.00199	0.00658
Geranyl Acetate	ND	ND	0.00309	0.00658
Cedrol	ND	ND	0.00268	0.00658
[+,N,-]-Camphor	ND	ND	0.00486	0.0197
delta-3-Carene	ND	ND	0.00215	0.00658
alpha-Terpinene	ND	ND	0.00201	0.00658
[+/-]-Fenchone	ND	ND	0.00146	0.0132
gamma-Terpinene	ND	ND	0.00149	0.00658
Terpinolene	ND	ND	0.000821	0.00658
Total Terpenes	**2.05**	**20.5**		

Heavy Metals

PASS

Date Started: 09/23/2026
Instrument: ICP-MS

Date Completed: 09/24/2026
Method: TP-09.007.04

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

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	<LOQ	12.4	83.6	200	Pass
Cadmium	ND	74.2	83.6	200	Pass
Lead	ND	6.82	83.6	500	Pass
Mercury	ND	5.95	41.8	100	Pass

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Microbial Impurities

PASS

Date Started: 09/22/2026
Instrument: TEMPO & Gene-Up

Date Completed: 09/25/2026
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	ND	100000	Pass
E.coli	ND		Pass
Salmonella	ND		Pass

Pesticides and Mycotoxins

PASS

Date Started: 09/23/2026
Instrument: LC-MS/MS & GC-MS/MS

Date Completed: 09/24/2026
Method: TP-09.008.04 & TP-09.009.06

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

Analyte	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Bifenazate	ND	1.06	3.49	10.0	Pass
Bifenthrin	ND	1.06	3.49	10.0	Pass
Cyfluthrin	ND	0.463	2.91	10.0	Pass
Etoxazole	ND	1.06	3.49	10.0	Pass
Imazalil	ND	1.06	3.49	10.0	Pass
Imidacloprid	ND	1.06	3.49	10.0	Pass
Myclobutanil	ND	1.06	3.49	10.0	Pass
Spiromesifen	ND	1.41	4.66	10.0	Pass
Trifloxystrobin	ND	1.06	3.49	10.0	Pass
Aflatoxin B1	ND	1.06	3.49	20.0	
Aflatoxin B2	ND	1.06	3.49	20.0	
Aflatoxin G1	ND	1.06	3.49	20.0	
Aflatoxin G2	ND	1.06	3.49	20.0	
Ochratoxin A	ND	1.06	3.49	20.0	
Total Mycotoxins	**ND**	**1.06**	**3.49**	**20.0**	**Pass**

Yuemin Wang Kovaleff, Lab Manager
09/25/2026

END OF REPORT

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