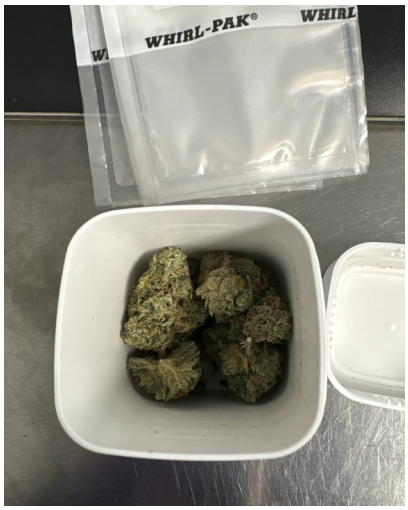
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Wareham, MA 02571
License #: IL281355
Phone: 508-295-2550

Certificate of Analysis



Customer: Bostica, LLC

Address:
71 Linden street
Lynn MA 01905

Phone: 978-569-4063

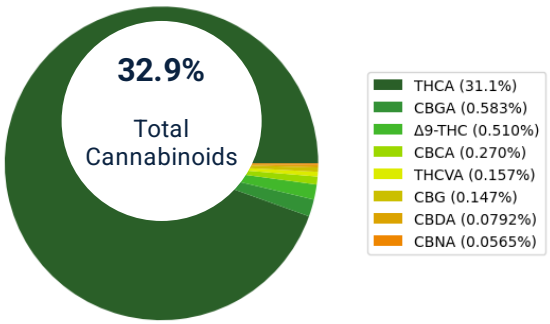
License #: MC282139

Sample ID: 49042
Sample Name: M00004384061: Project 4516 Bulk Buds
Sample Strain: Project 4516
Sample Type: Flower
Received Date: 06/24/2026
Report Date: 06/27/2026
METRC ID: 1A40A030000E1C9000031779
METRC Source ID: 1A40A030000E1C9000031246
Client Batch ID: 060126PRJTF73
Sanitization Method: Photonic Light
Client Sample Size: 7 grams

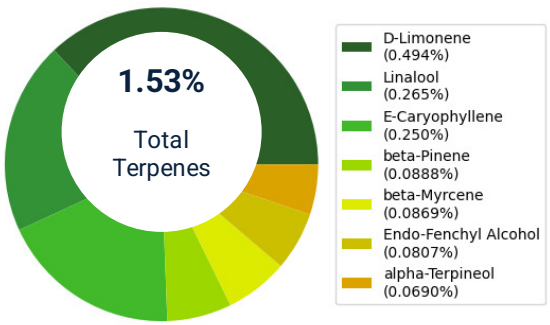
Results Summary

Cannabinoids 06/25/2026	TESTED	
Terpenes Extended 06/26/2026	TESTED	
Heavy Metals 06/27/2026	☑	PASS
Microbial Impurities 06/27/2026	☑	PASS
Pesticides and Mycotoxins 06/25/2026	☑	PASS

Cannabinoid Distribution (%)



Terpene Distribution (%)



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Certificate of Analysis

Cannabinoids

Date Started: 06/24/2026
Instrument: UPLC-PDA

Date Completed: 06/25/2026
Method: TP-09.001.06 & TP-09.012.07

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

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
THCA	31.1	311	0.111	0.693
CBGA	0.583	5.83	0.00271	0.0346
Δ9-THC	0.510	5.10	0.0128	0.0693
CBCA	0.270	2.70	0.00892	0.0277
THCVA	0.157	1.57	0.00294	0.0277
CBG	0.147	1.47	0.00301	0.0346
CBDA	0.0792	0.792	0.00437	0.0693
CBNA	0.0565	0.565	0.00366	0.0277
CBDVA	ND	ND	0.00466	0.0277
CBDV	ND	ND	0.0132	0.0277
CBD	ND	ND	0.00536	0.0693
Δ9-THCV	ND	ND	0.00373	0.0277
Δ8-THCV	ND	ND	0.00676	0.0277
CBN	ND	ND	0.00474	0.0346
Exo-THC	ND	ND	0.00554	0.0277
Δ8-THC	ND	ND	0.0121	0.0346
CBL	ND	ND	0.00820	0.0277
CBC	ND	ND	0.00328	0.0277
Total THC	**27.8**	**278**		
Total CBD	**0.0695**	**0.695**		
Total Cannabinoids	**32.9**	**329**		

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: 06/24/2026
Instrument: GC-MS

Date Completed: 06/26/2026
Method: TP-09.004.06

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

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
D-Limonene	0.494	4.94	0.00146	0.00693
Linalool	0.265	2.65	0.00211	0.00693
E-Caryophyllene	0.250	2.50	0.00304	0.00693
beta-Pinene	0.0888	0.888	0.00143	0.00693
beta-Myrcene	0.0869	0.869	0.00116	0.00693
Endo-Fenchyl Alcohol	0.0807	0.807	0.00230	0.00693
alpha-Terpineol	0.0690	0.690	0.00261	0.00693
alpha-Humulene	0.0654	0.654	0.00150	0.00693
alpha-Bisabolol	0.0407	0.407	0.00257	0.00693
[+/-]-Borneol	0.0184	0.184	0.00268	0.0139
Camphene	0.0159	0.159	0.000765	0.00693
Carophyllene Oxide	0.0157	0.157	0.00157	0.00693
[+/-]-Fenchone	0.0156	0.156	0.00153	0.0139
Valencene	0.0119	0.119	0.00183	0.00693
gamma-Terpineol	0.00765	0.0765	0.00124	0.00693
Terpinolene	<LOQ	<LOQ	0.000864	0.00693
alpha-Pinene	ND	ND	0.000582	0.00693
E-beta-Ocimene	ND	ND	0.00286	0.00693
Isopulegol	ND	ND	0.00336	0.00693
Nerol	ND	ND	0.00218	0.00693
Geraniol	ND	ND	0.00216	0.00693
Pulegone	ND	ND	0.00263	0.00693
Z-Nerolidol	ND	ND	0.00188	0.00693
E-Nerolidol	ND	ND	0.00158	0.00693
Guaiol	ND	ND	0.00151	0.00693
Eucalyptol	ND	ND	0.00210	0.00693
Sabinene	ND	ND	0.00236	0.00693
alpha-Phellandrene	ND	ND	0.00108	0.00693
Sabinene Hydrate	ND	ND	0.00232	0.00693
Isoborneol	ND	ND	0.00148	0.00693
Menthol	ND	ND	0.00231	0.00693
alpha-Cedrene	ND	ND	0.00210	0.00693
Geranyl Acetate	ND	ND	0.00325	0.00693
Cedrol	ND	ND	0.00282	0.00693
[+,N,-]-Camphor	ND	ND	0.00512	0.0208
delta-3-Carene	ND	ND	0.00226	0.00693
alpha-Terpinene	ND	ND	0.00212	0.00693
Z-beta-Ocimene	ND	ND	0.00280	0.00693
gamma-Terpinene	ND	ND	0.00157	0.00693
Total Terpenes	**1.53**	**15.3**		

Heavy Metals

PASS

Date Started: 06/24/2026
Instrument: ICP-MS

Date Completed: 06/27/2026
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	11.5	77.4	200	Pass
Cadmium	ND	68.7	77.4	200	Pass
Lead	ND	6.31	77.4	500	Pass
Mercury	ND	5.51	38.7	100	Pass

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Microbial Impurities

PASS

Date Started: 06/24/2026
Instrument: TEMPO & Gene-Up

Date Completed: 06/27/2026
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: 06/24/2026
Instrument: LC-MS/MS & GC-MS/MS

Date Completed: 06/25/2026
Method: TP-09.008.03 & TP-09.009.05

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

Analyte	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Bifenazate	ND	1.09	3.59	10.0	Pass
Bifenthrin	ND	1.09	3.59	10.0	Pass
Cyfluthrin	ND	0.476	2.99	10.0	Pass
Etoxazole	ND	1.09	3.59	10.0	Pass
Imazalil	ND	1.09	3.59	10.0	Pass
Imidacloprid	ND	1.09	3.59	10.0	Pass
Myclobutanil	ND	1.09	3.59	10.0	Pass
Spiromesifen	ND	1.45	4.78	10.0	Pass
Trifloxystrobin	ND	1.09	3.59	10.0	Pass
Aflatoxin B1	ND	1.09	3.59		
Aflatoxin B2	ND	1.09	3.59		
Aflatoxin G1	ND	1.09	3.59		
Aflatoxin G2	ND	1.09	3.59		
Ochratoxin A	ND	1.09	3.59		
Total Mycotoxins	**ND**	**1.09**	**3.59**	**20.0**	**Pass**

Yuemin Wang Kovaleff, Lab Manager
06/27/2026

END OF REPORT

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