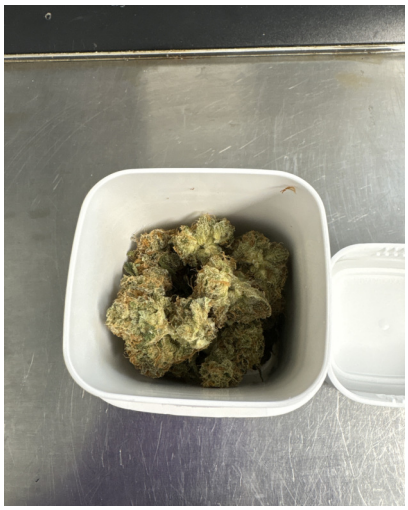
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Wareham, MA 02571
License #: IL281355
Phone: 508-295-2550

Certificate of Analysis



Customer: Bostica, LLC

Address:
71 Linden street
Lynn MA 01905

Phone: 978-569-4063

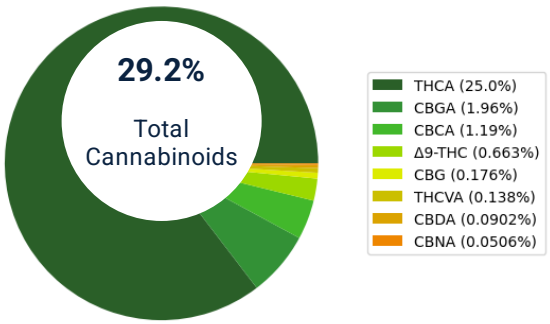
License #: MC282139

Sample ID: 52948
Sample Name: M00003948803: Moose & Lobsta Bulk Buds
Sample Strain: Moose & Lobsta
Sample Type: Flower
Received Date: 08/29/2026
Report Date: 09/01/2026
METRC ID: 1A40A030000E1C9000032290
METRC Source ID: 1A40A030000E1C9000031401
Client Batch ID: 072726MLOBF34
Sanitization Method: Photonic Light
Client Sample Size: 7 grams

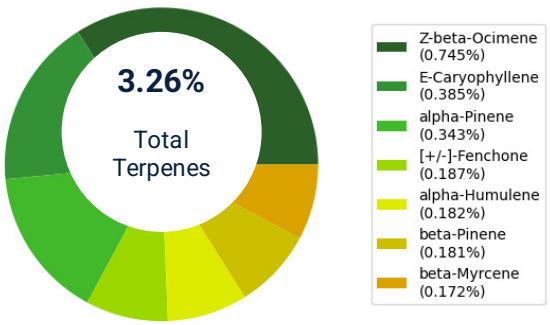
Results Summary

Cannabinoids	TESTED	
08/31/2026		
Terpenes Extended	TESTED	
08/30/2026		
Heavy Metals	☑ PASS	
09/01/2026		
Microbial Impurities	☑ PASS	
09/01/2026		
Pesticides and Mycotoxins	☑ PASS	
09/01/2026		

Cannabinoid Distribution (%)



Terpene Distribution (%)



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Certificate of Analysis

Cannabinoids

Date Started: 08/29/2026
Instrument: UPLC-PDA

Date Completed: 08/31/2026
Method: TP-09.001.06 & TP-09.012.07

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

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
THCA	25.0	250	0.0933	0.583
CBGA	1.96	19.6	0.00229	0.0292
CBCA	1.19	11.9	0.00751	0.0233
Δ9-THC	0.663	6.63	0.0108	0.0583
CBG	0.176	1.76	0.00253	0.0292
THCVA	0.138	1.38	0.00248	0.0233
CBDA	0.0902	0.902	0.00368	0.0583
CBNA	0.0506	0.506	0.00308	0.0233
CBDVA	ND	ND	0.00392	0.0233
CBDV	ND	ND	0.0111	0.0233
CBD	ND	ND	0.00451	0.0583
Δ9-THCV	ND	ND	0.00314	0.0233
Δ8-THCV	ND	ND	0.00569	0.0233
CBN	ND	ND	0.00399	0.0292
Exo-THC	ND	ND	0.00466	0.0233
Δ8-THC	ND	ND	0.0102	0.0292
CBL	ND	ND	0.00690	0.0233
CBC	ND	ND	0.00276	0.0233
Total THC	**22.5**	**225**		
Total CBD	**0.0791**	**0.791**		
Total Cannabinoids	**29.2**	**292**		

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: 08/29/2026
Instrument: GC-MS

Date Completed: 08/30/2026
Method: TP-09.004.06

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

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
Z-beta-Ocimene	0.745	7.45	0.00236	0.00583
E-Caryophyllene	0.385	3.85	0.00256	0.00583
alpha-Pinene	0.343	3.43	0.000490	0.00583
[+/-]-Fenchone	0.187	1.87	0.00129	0.0117
alpha-Humulene	0.182	1.82	0.00126	0.00583
beta-Pinene	0.181	1.81	0.00121	0.00583
beta-Myrcene	0.172	1.72	0.000979	0.00583
[+/-]-Borneol	0.167	1.67	0.00225	0.0117
D-Limonene	0.163	1.63	0.00123	0.00583
Linalool	0.140	1.40	0.00178	0.00583
Camphene	0.108	1.08	0.000644	0.00583
Valencene	0.0956	0.956	0.00154	0.00583
alpha-Terpineol	0.0926	0.926	0.00220	0.00583
alpha-Bisabolol	0.0856	0.856	0.00216	0.00583
gamma-Terpineol	0.0834	0.834	0.00104	0.00583
Endo-Fenchyl Alcohol	0.0814	0.814	0.00194	0.00583
Carophyllene Oxide	0.0516	0.516	0.00132	0.00583
E-beta-Ocimene	ND	ND	0.00241	0.00583
Isopulegol	ND	ND	0.00283	0.00583
Nerol	ND	ND	0.00184	0.00583
Geraniol	ND	ND	0.00181	0.00583
Pulegone	ND	ND	0.00221	0.00583
Z-Nerolidol	ND	ND	0.00158	0.00583
E-Nerolidol	ND	ND	0.00133	0.00583
Guaiol	ND	ND	0.00127	0.00583
Eucalyptol	ND	ND	0.00177	0.00583
Sabinene	ND	ND	0.00199	0.00583
alpha-Phellandrene	ND	ND	0.000910	0.00583
Sabinene Hydrate	ND	ND	0.00195	0.00583
Isoborneol	ND	ND	0.00125	0.00583
Menthol	ND	ND	0.00194	0.00583
alpha-Cedrene	ND	ND	0.00177	0.00583
Geranyl Acetate	ND	ND	0.00274	0.00583
Cedrol	ND	ND	0.00237	0.00583
[+,N,-]-Camphor	ND	ND	0.00431	0.0175
delta-3-Carene	ND	ND	0.00190	0.00583
alpha-Terpinene	ND	ND	0.00179	0.00583
gamma-Terpinene	ND	ND	0.00132	0.00583
Terpinolene	ND	ND	0.000728	0.00583
Total Terpenes	**3.26**	**32.6**		

Heavy Metals

PASS

Date Started: 08/31/2026
Instrument: ICP-MS

Date Completed: 09/01/2026
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	12.5	84.3	200	Pass
Cadmium	ND	74.9	84.3	200	Pass
Lead	<LOQ	6.88	84.3	500	Pass
Mercury	ND	6.00	42.2	100	Pass

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Microbial Impurities

PASS

Date Started: 08/29/2026
Instrument: TEMPO & Gene-Up

Date Completed: 09/01/2026
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	210	10000	Pass
Aerobic Bacteria	ND	100000	Pass
E.coli	ND		Pass
Salmonella	ND		Pass

Pesticides and Mycotoxins

PASS

Date Started: 08/31/2026
Instrument: LC-MS/MS & GC-MS/MS

Date Completed: 09/01/2026
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	0.960	3.16	10.0	Pass
Bifenthrin	ND	0.960	3.16	10.0	Pass
Cyfluthrin	ND	0.420	2.64	10.0	Pass
Etoxazole	ND	0.960	3.16	10.0	Pass
Imazalil	ND	0.960	3.16	10.0	Pass
Imidacloprid	ND	0.960	3.16	10.0	Pass
Myclobutanil	ND	0.960	3.16	10.0	Pass
Spiromesifen	ND	1.28	4.22	10.0	Pass
Trifloxystrobin	ND	0.960	3.16	10.0	Pass
Aflatoxin B1	ND	0.960	3.16	20.0	
Aflatoxin B2	ND	0.960	3.16	20.0	
Aflatoxin G1	ND	0.960	3.16	20.0	
Aflatoxin G2	ND	0.960	3.16	20.0	
Ochratoxin A	ND	0.960	3.16	20.0	
Total Mycotoxins	**ND**	**0.960**	**3.16**	**20.0**	**Pass**

Yuemin Wang Kovaleff, Lab Manager
09/01/2026

END OF REPORT

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