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

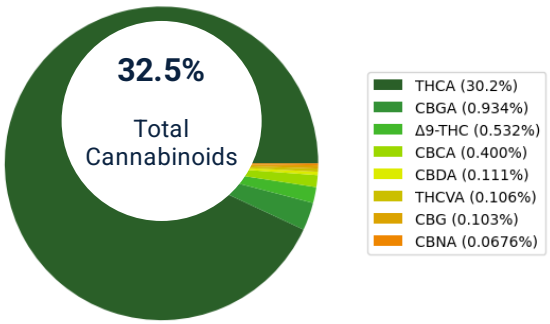
License #: MC282139

Sample ID: 53346
Sample Name: M00004311046: Cadillac Rainbow Bulk Buds
Sample Strain: Cadillac Rainbow
Sample Type: Flower
Received Date: 09/04/2026
Report Date: 09/09/2026
METRC ID: 1A40A030000E1C9000032337
METRC Source ID: 1A40A030000E1C9000031424
Client Batch ID: 081026CADIF94
Sanitization Method: Photonic Light
Client Sample Size: 7 grams

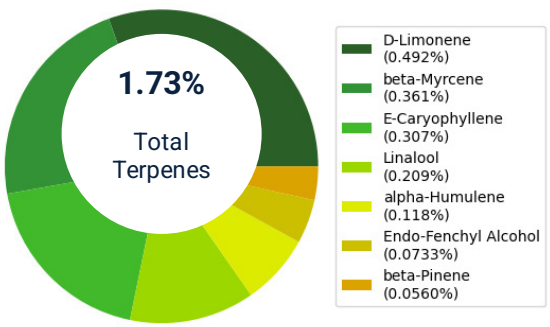
Results Summary

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

Cannabinoid Distribution (%)



Terpene Distribution (%)



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Certificate of Analysis

Cannabinoids

Date Started: 09/08/2026
Instrument: UPLC-PDA

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

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

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
THCA	30.2	302	0.0941	0.588
CBGA	0.934	9.34	0.00231	0.0294
Δ9-THC	0.532	5.32	0.0109	0.0588
CBCA	0.400	4.00	0.00758	0.0235
CBDA	0.111	1.11	0.00371	0.0588
THCVA	0.106	1.06	0.00250	0.0235
CBG	0.103	1.03	0.00256	0.0294
CBNA	0.0676	0.676	0.00311	0.0235
CBDVA	ND	ND	0.00396	0.0235
CBDV	ND	ND	0.0112	0.0235
CBD	ND	ND	0.00456	0.0588
Δ9-THCV	ND	ND	0.00317	0.0235
Δ8-THCV	ND	ND	0.00574	0.0235
CBN	ND	ND	0.00403	0.0294
Exo-THC	ND	ND	0.00471	0.0235
Δ8-THC	ND	ND	0.0103	0.0294
CBL	ND	ND	0.00696	0.0235
CBC	ND	ND	0.00279	0.0235
Total THC	**27.1**	**271**		
Total CBD	**0.0975**	**0.975**		
Total Cannabinoids	**32.5**	**325**		

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: 09/08/2026
Instrument: GC-MS

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

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

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
D-Limonene	0.492	4.92	0.00124	0.00588
beta-Myrcene	0.361	3.61	0.000988	0.00588
E-Caryophyllene	0.307	3.07	0.00258	0.00588
Linalool	0.209	2.09	0.00179	0.00588
alpha-Humulene	0.118	1.18	0.00127	0.00588
Endo-Fenchyl Alcohol	0.0733	0.733	0.00196	0.00588
beta-Pinene	0.0560	0.560	0.00122	0.00588
alpha-Pinene	0.0446	0.446	0.000494	0.00588
alpha-Terpineol	0.0303	0.303	0.00222	0.00588
[+/-]-Borneol	0.0174	0.174	0.00227	0.0118
Camphene	0.0124	0.124	0.000649	0.00588
[+/-]-Fenchone	<LOQ	<LOQ	0.00130	0.0118
alpha-Bisabolol	<LOQ	<LOQ	0.00218	0.00588
E-beta-Ocimene	ND	ND	0.00243	0.00588
gamma-Terpineol	ND	ND	0.00105	0.00588
Isopulegol	ND	ND	0.00285	0.00588
Nerol	ND	ND	0.00185	0.00588
Geraniol	ND	ND	0.00183	0.00588
Pulegone	ND	ND	0.00223	0.00588
Valencene	ND	ND	0.00155	0.00588
Z-Nerolidol	ND	ND	0.00160	0.00588
E-Nerolidol	ND	ND	0.00134	0.00588
Guaiol	ND	ND	0.00128	0.00588
Carophyllene Oxide	ND	ND	0.00133	0.00588
Eucalyptol	ND	ND	0.00178	0.00588
Sabinene	ND	ND	0.00200	0.00588
alpha-Phellandrene	ND	ND	0.000918	0.00588
Sabinene Hydrate	ND	ND	0.00197	0.00588
Isoborneol	ND	ND	0.00126	0.00588
Menthol	ND	ND	0.00196	0.00588
alpha-Cedrene	ND	ND	0.00178	0.00588
Geranyl Acetate	ND	ND	0.00276	0.00588
Cedrol	ND	ND	0.00240	0.00588
[+,N,-]-Camphor	ND	ND	0.00435	0.0176
delta-3-Carene	ND	ND	0.00192	0.00588
alpha-Terpinene	ND	ND	0.00180	0.00588
Z-beta-Ocimene	ND	ND	0.00238	0.00588
gamma-Terpinene	ND	ND	0.00133	0.00588
Terpinolene	ND	ND	0.000734	0.00588
Total Terpenes	**1.73**	**17.3**		

Heavy Metals

PASS

Date Started: 09/08/2026
Instrument: ICP-MS

Date Completed: 09/09/2026
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	11.4	77.1	200	Pass
Cadmium	ND	68.5	77.1	200	Pass
Lead	ND	6.29	77.1	500	Pass
Mercury	ND	5.49	38.6	100	Pass

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Certificate of Analysis

Microbial Impurities

PASS

Date Started: 09/04/2026
Instrument: TEMPO & Gene-Up

Date Completed: 09/08/2026
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: 09/08/2026
Instrument: LC-MS/MS & GC-MS/MS

Date Completed: 09/09/2026
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	0.938	3.09	10.0	Pass
Bifenthrin	ND	0.938	3.09	10.0	Pass
Cyfluthrin	ND	0.410	2.58	10.0	Pass
Etoxazole	ND	0.938	3.09	10.0	Pass
Imazalil	ND	0.938	3.09	10.0	Pass
Imidacloprid	ND	0.938	3.09	10.0	Pass
Myclobutanil	ND	0.938	3.09	10.0	Pass
Spiromesifen	ND	1.25	4.12	10.0	Pass
Trifloxystrobin	ND	0.938	3.09	10.0	Pass
Aflatoxin B1	ND	0.938	3.09	20.0	
Aflatoxin B2	ND	0.938	3.09	20.0	
Aflatoxin G1	ND	0.938	3.09	20.0	
Aflatoxin G2	ND	0.938	3.09	20.0	
Ochratoxin A	ND	0.938	3.09	20.0	
Total Mycotoxins	**ND**	**0.938**	**3.09**	**20.0**	**Pass**

Braden Wachtmann-Smoot,
Laboratory Manager
09/09/2026

END OF REPORT

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