



SMITHERS

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

Certificate of Analysis



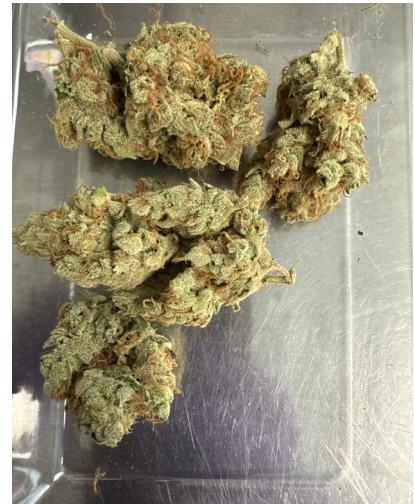
Customer: Elevated Roots

Address:

44 William C Gould Jr. Way
Kingston MA 02364

Phone: 928-451-5113

License #: MC282873

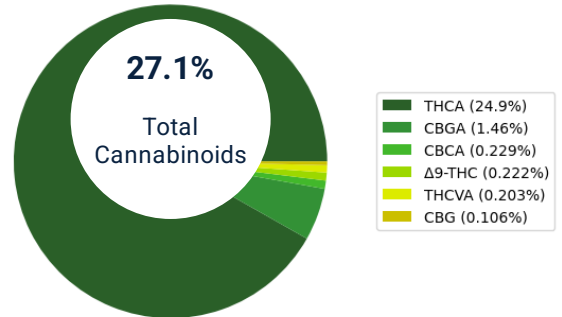


Sample ID: 44153
Sample Name: M00003278102: Bulk Flower, Cinderella 99
Sample Strain: Cinderella 99
Sample Type: Flower
Received Date: 03/18/2026
Report Date: 03/22/2026
METRC ID: 1A40A030000F231000016697
METRC Source ID: 1A40A030000F231000016679
Client Batch ID: Cinderella992603041
Sanitization Method: None
Client Sample Size: 8 grams

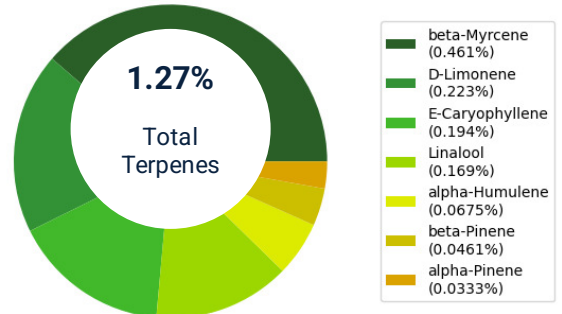
Results Summary

Cannabinoids 03/19/2026	TESTED
Terpenes Extended 03/20/2026	TESTED
Heavy Metals 03/21/2026	✓ PASS
Microbial Impurities 03/22/2026	✓ PASS
Pesticides and Mycotoxins 03/19/2026	✓ PASS

Cannabinoid Distribution (%)



Terpene Distribution (%)



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Cannabinoids

Date Started: 03/18/2026

Instrument: UPLC-PDA

Date Completed: 03/19/2026

Method: TP-09.001.06 & TP-09.012.07

Analyst: Yuemin Wang Kovaleff (B143510)

Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
THCA	24.9	249	0.105	0.656
CBGA	1.46	14.6	0.00257	0.0328
CBCA	0.229	2.29	0.00845	0.0262
Δ9-THC	0.222	2.22	0.0121	0.0656
THCVA	0.203	2.03	0.00279	0.0262
CBG	0.106	1.06	0.00285	0.0328
CBDVA	ND	ND	0.00441	0.0262
CBDV	ND	ND	0.0125	0.0262
CBDA	ND	ND	0.00413	0.0656
CBD	ND	ND	0.00508	0.0656
Δ9-THCV	ND	ND	0.00354	0.0262
Δ8-THCV	ND	ND	0.00640	0.0262
CBN	ND	ND	0.00449	0.0328
CBNA	ND	ND	0.00346	0.0262
Exo-THC	ND	ND	0.00525	0.0262
Δ8-THC	ND	ND	0.0115	0.0328
CBL	ND	ND	0.00776	0.0262
CBC	ND	ND	0.00311	0.0262
Total THC	22.0	220		
Total CBD	ND	ND		
Total Cannabinoids	27.1	271		

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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Terpenes Extended

Date Started: 03/18/2026
Instrument: GC-MS

Date Completed: 03/20/2026
Method: TP-09.004.06

Analyst: Yuemin Wang Kovaleff (B143510)
Deviation: N/A

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
beta-Myrcene	0.461	4.61	0.00110	0.00656
D-Limonene	0.223	2.23	0.00139	0.00656
E-Caryophyllene	0.194	1.94	0.00288	0.00656
Linalool	0.169	1.69	0.00200	0.00656
alpha-Humulene	0.0675	0.675	0.00142	0.00656
beta-Pinene	0.0461	0.461	0.00136	0.00656
alpha-Pinene	0.0333	0.333	0.000551	0.00656
alpha-Bisabolol	0.0296	0.296	0.00243	0.00656
Z-beta-Ocimene	0.0127	0.127	0.00265	0.00656
Carophyllene Oxide	0.00850	0.0850	0.00148	0.00656
Camphene	0.00809	0.0809	0.000724	0.00656
Terpinolene	<LOQ	<LOQ	0.000818	0.00656
Geraniol	<LOQ	<LOQ	0.00204	0.00656
E-beta-Ocimene	ND	ND	0.00271	0.00656
Guaiol	ND	ND	0.00143	0.00656
gamma-Terpineol	ND	ND	0.00118	0.00656
Isopulegol	ND	ND	0.00318	0.00656
Nerol	ND	ND	0.00207	0.00656
Pulegone	ND	ND	0.00249	0.00656
Valencene	ND	ND	0.00173	0.00656
Z-Nerolidol	ND	ND	0.00178	0.00656
E-Nerolidol	ND	ND	0.00150	0.00656
Eucalyptol	ND	ND	0.00199	0.00656
Sabinene	ND	ND	0.00224	0.00656
alpha-Phellandrene	ND	ND	0.00102	0.00656
Sabinene Hydrate	ND	ND	0.00219	0.00656
Endo-Fenchyl Alcohol	ND	ND	0.00218	0.00656
Isoborneol	ND	ND	0.00141	0.00656
Menthol	ND	ND	0.00219	0.00656
[+/-]-Borneol	ND	ND	0.00253	0.0131
alpha-Terpineol	ND	ND	0.00248	0.00656
alpha-Cedrene	ND	ND	0.00199	0.00656
Geranyl Acetate	ND	ND	0.00308	0.00656
Cedrol	ND	ND	0.00267	0.00656
[+,N,-]-Camphor	ND	ND	0.00485	0.0197
delta-3-Carene	ND	ND	0.00214	0.00656
alpha-Terpinene	ND	ND	0.00201	0.00656
[+/-]-Fenchone	ND	ND	0.00145	0.0131
gamma-Terpinene	ND	ND	0.00148	0.00656
Total Terpenes	1.27	12.7		

Heavy Metals

PASS

Date Started: 03/19/2026
Instrument: ICP-MS

Date Completed: 03/21/2026
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	12.6	85.0	200	Pass
Cadmium	ND	7.55	85.0	200	Pass
Lead	ND	6.94	85.0	500	Pass
Mercury	ND	6.05	42.5	100	Pass

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Microbial Impurities

✓ PASS

Date Started: 03/18/2026
Instrument: TEMPO & Gene-Up

Date Completed: 03/22/2026
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	1200	10000	Pass
Aerobic Bacteria	ND	100000	Pass
E.coli	ND		Pass
Salmonella	ND		Pass

Pesticides and Mycotoxins

✓ PASS

Date Started: 03/18/2026
Instrument: LC-MS/MS & GC-MS/MS

Date Completed: 03/19/2026
Method: TP-09.008.03 & TP-09.009.05

Analyst: Yuemin Wang Kovaleff (B143510)
Deviation: N/A

Analyte	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Bifenazate	ND	1.05	3.46	10.0	Pass
Bifenthrin	ND	1.05	3.46	10.0	Pass
Cyfluthrin	ND	0.459	2.88	10.0	Pass
Etoazole	ND	1.05	3.46	10.0	Pass
Imazalil	ND	1.05	3.46	10.0	Pass
Imidacloprid	ND	1.05	3.46	10.0	Pass
Myclobutanil	ND	1.05	3.46	10.0	Pass
Spiromesifen	ND	1.40	4.61	10.0	Pass
Trifloxystrobin	ND	1.05	3.46	10.0	Pass
Aflatoxin B1	ND	1.05	3.46		
Aflatoxin B2	ND	1.05	3.46		
Aflatoxin G1	ND	1.05	3.46		
Aflatoxin G2	ND	1.05	3.46		
Ochratoxin A	ND	1.05	3.46		
Total Mycotoxins	ND	1.05	3.46	20.0	Pass

Eric Steele, Lab Director
03/22/2026

END OF REPORT

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