



SMITHERS

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

Certificate of Analysis



Customer: Paper Crane Cannabis
Address:
56 Gardner Road
Hubbardston MA 01452
Phone: 617-767-9167
License #: MC283300

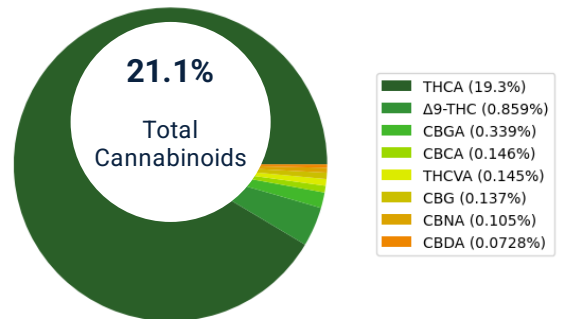


Sample ID: 31624
Sample Name: M00004147349: Forbidden Fruit x Gas Mask Buds
Sample Strain: Forbidden Fruit x Gas Mask
Sample Type: Flower
Received Date: 07/30/2025
Report Date: 08/04/2025
METRC ID: 1A40A0300002EE1000014180
METRC Source ID:
1A40A0300007149000005089
Client Batch ID: Forbidden Fruit x Gas Mask - 20250514
Sanitization Method: Irradiated
Client Sample Size: 11 grams

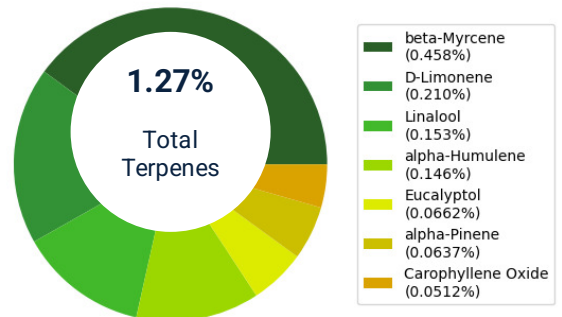
Results Summary

Cannabinoids 07/31/2025	TESTED
Terpenes 08/01/2025	TESTED
Heavy Metals 08/04/2025	✓ PASS
Microbial Impurities 08/02/2025	✓ PASS
Pesticides and Mycotoxins 07/31/2025	✓ PASS

Cannabinoid Distribution (%)



Terpene Distribution (%)



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Cannabinoids

Date Started: 07/30/2025

Instrument: UPLC-PDA

Date Completed: 07/31/2025

Method: TP-09.001.05 & TP-09.012.05

Analyst: Lana Rivera (B144852)

Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
THCA	19.3	193	0.0932	0.582
Δ9-THC	0.859	8.59	0.0108	0.0582
CBGA	0.339	3.39	0.00228	0.0291
CBCA	0.146	1.46	0.00750	0.0233
THCVA	0.145	1.45	0.00247	0.0233
CBG	0.137	1.37	0.00253	0.0291
CBNA	0.105	1.05	0.00307	0.0233
CBDA	0.0728	0.728	0.00367	0.0582
CBDVA	ND	ND	0.00392	0.0233
CBDV	ND	ND	0.0111	0.0233
CBD	ND	ND	0.00451	0.0582
Δ9-THCV	ND	ND	0.00314	0.0233
Δ8-THCV	ND	ND	0.00568	0.0233
CBN	ND	ND	0.00399	0.0291
Exo-THC	ND	ND	0.00466	0.0233
Δ8-THC	ND	ND	0.0102	0.0291
CBL	ND	ND	0.00689	0.0233
CBC	ND	ND	0.00276	0.0233
Total THC	17.8	178		
Total CBD	0.0638	0.638		
Total Cannabinoids	21.1	211		

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

Date Started: 07/30/2025
Instrument: GC-MS

Date Completed: 08/01/2025
Method: TP-09.004.03

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

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
beta-Myrcene	0.458	4.58	0.000978	0.00582
D-Limonene	0.210	2.10	0.00123	0.00582
Linalool	0.153	1.53	0.00177	0.00582
alpha-Humulene	0.146	1.46	0.00126	0.00582
Eucalyptol	0.0662	0.662	0.00177	0.00582
alpha-Pinene	0.0637	0.637	0.000489	0.00582
Carophyllene Oxide	0.0512	0.512	0.00132	0.00582
Camphene	0.0505	0.505	0.000643	0.00582
alpha-Bisabolol	0.0415	0.415	0.00216	0.00582
Guaiol	0.0241	0.241	0.00127	0.00582
Terpinolene	0.00983	0.0983	0.000727	0.00582
beta-Pinene	ND	ND	0.00121	0.00582
E-beta-Ocimene	ND	ND	0.00241	0.00582
Isopulegol	ND	ND	0.00282	0.00582
Geraniol	ND	ND	0.00181	0.00582
E-Caryophyllene	ND	ND	0.00256	0.00582
Z-Nerolidol	ND	ND	0.00158	0.00582
E-Nerolidol	ND	ND	0.00133	0.00582
delta-3-Carene	ND	ND	0.00190	0.00582
alpha-Terpinene	ND	ND	0.00178	0.00582
Z-beta-Ocimene	ND	ND	0.00236	0.00582
gamma-Terpinene	ND	ND	0.00132	0.00582
Total Terpenes	1.27	12.7		

Heavy Metals

✓ PASS

Date Started: 08/01/2025
Instrument: ICP-MS

Date Completed: 08/04/2025
Method: TP-09.007.01

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

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	<LOQ	11.3	76.6	200	Pass
Cadmium	111	6.81	76.6	200	Pass
Lead	<LOQ	6.25	76.6	500	Pass
Mercury	ND	5.46	38.3	100	Pass

Microbial Impurities

✓ PASS

Date Started: 07/30/2025
Instrument: TEMPO & Gene-Up

Date Completed: 08/02/2025
Method: TP-09.010.01 & TP-09.011.01

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

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PASS

Pesticides and Mycotoxins

Date Started: 07/30/2025

Instrument: LC-MS/MS & GC-MS/MS

Date Completed: 07/31/2025

Method: TP-09.008.02 & TP-09.009.05

Analyst: Lana Rivera (B144852)

Deviation: N/A

Analyte	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Bifenazate	ND	0.907	2.99	10.0	Pass
Bifenthrin	ND	0.907	2.99	10.0	Pass
Cyfluthrin	ND	0.397	2.49	10.0	Pass
Etoxazole	ND	0.907	2.99	10.0	Pass
Imazalil	ND	0.907	2.99	10.0	Pass
Imidacloprid	ND	0.907	2.99	10.0	Pass
Myclobutanil	ND	0.907	2.99	10.0	Pass
Spiromesifen	ND	1.21	3.99	10.0	Pass
Trifloxystrobin	ND	0.907	2.99	10.0	Pass
Aflatoxin B1	ND	0.907	2.99		
Aflatoxin B2	ND	0.907	2.99		
Aflatoxin G1	ND	0.907	2.99		
Aflatoxin G2	ND	0.907	2.99		
Ochratoxin A	ND	0.907	2.99		
Total Mycotoxins	ND	0.907	2.99	20.0	Pass

Yuemin Wang Kovaleff, Lab
Manager
08/04/2025

END OF REPORT

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