

Harvest Of Maryland Cultivati

Licensee Permit #: GA-23-00002

Item Name: Mob Boss_Flower

Test Tag: 1A40303000000C9000106031

Source Package: 1A40303000000C9000097712

Sample Received: 07/23/2025

Lab ID: HVG106031

Manifest ID: 1873606

METRC Lab Test Batch:

Raw Plant Material

Cannabinoids*

Analyte	**MRL	Date Tested Unit	7/24/2025 Unit
		% (w/w)	mg/g
CBD	0.1	< MRL	< MRL
CBDa	0.1	< MRL	< MRL
CBN	0.1	< MRL	< MRL
Δ9-THC	0.1	0.98	9.8
THCa	0.1	28.54	285.4
CBDV	0.1	< MRL	< MRL
CBG	0.1	< MRL	< MRL
CBGa	0.1	0.69	6.9
Δ8-THC	0.1	< MRL	< MRL
THCV	0.1	< MRL	< MRL
CBC	0.1	< MRL	< MRL
THCVa	0.1	0.13	1.3
Total THC $D8THC + D9THC + (THCa * 0.877)$		26.00	
Total Cannabinoids		30.34	303.4

Methods: SOP-025-GA; SOP-073-GA

Instrument: HPLC-PDA

*dry-weight potency

Terpenes

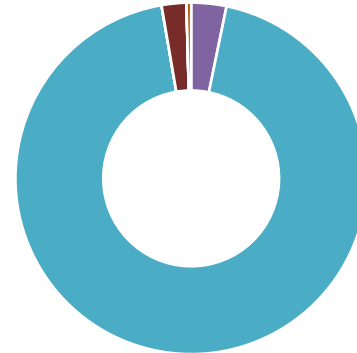
Analyte	MRL	Date Tested Unit	7/24/2025 Unit
		%	% (w/w)
			mg/g
alpha-Pinene	0.01	0.13	1.3
Camphene	0.01	0.03	0.3
Sabinene	0.01	< MRL	< MRL
beta-Pinene	0.01	0.12	1.2
beta-Myrcene	0.05	0.12	1.2
3-Carene	0.01	Not Tested	Not Tested
alpha-Terpinene	0.01	< MRL	< MRL
p-Cymene	0.01	Not Tested	Not Tested
d-Limonene	0.10	1.10	11.0
Eucalyptol	0.01	< MRL	< MRL
Ocimene	0.10	< MRL	< MRL
gamma-Terpinene	0.01	< MRL	< MRL
Sabinene hydrate	0.01	< MRL	< MRL
Terpinolene	0.01	0.01	0.1
Fenchone	0.01	< MRL	< MRL
Linalool	0.05	0.28	2.8
Fenchol	0.01	0.12	1.2
Isopulegol	0.01	Not Tested	Not Tested
Camphor	0.01	< MRL	< MRL
Isoborneol	0.01	< MRL	< MRL
Borneol	0.02	0.02	0.2
Menthol	0.01	< MRL	< MRL
Terpineol	0.05	0.16	1.6
Nerol	0.10	< MRL	< MRL
Pulegone	0.05	< MRL	< MRL
Geraniol	0.20	< MRL	< MRL
Geraniol acetate	0.20	< MRL	< MRL
alpha-Cedrene	0.01	Not Tested	Not Tested
beta-Caryophyllene	0.01	1.37	13.7
alpha-Humulene	0.01	0.46	4.6
Valencene	0.01	< MRL	< MRL
cis-Nerolidol	0.05	< MRL	< MRL
trans-Nerolidol	0.10	< MRL	< MRL
Caryophyllene oxide	0.01	0.03	0.3
Guaiaol	0.01	< MRL	< MRL
Cedrol	0.01	< MRL	< MRL
beta-Eudesmol	0.01	< MRL	< MRL
alpha-Bisabolol	0.05	< MRL	< MRL
Total		3.95	39.5

Methods: SOP-063-GA; SOP-069-GA

Instrument: GCMS

- CBD
- CBDa
- CBN
- Δ9-THC
- THCa
- CBDV
- CBG
- CBGa
- Δ8-THC
- THCV
- CBC
- THCVa

Cannabinoids*



Pesticides

PASS

Mycotoxins

PASS

Heavy Metals

PASS

Microbials

PASS

Water Activity

PASS

Solvents

Not Required

Moisture Content

PASS

Foreign Matter

PASS

Vitamin E Acetate

Not Required





7/27/2025

Daniel Kulakowski
Lab Director, Green Analytics Maryland

* Where statements of conformity are reported ('pass' vs. 'fail'), the simple acceptance decision rule is applied.

**MRL = Minimum Reporting Limit *dry-weight potency

† All testing activities (except sampling) took place at the laboratory address listed on transfer manifest.

Results pertain to sample received according to sampling procedure SOP-065-MD and relate only to items tested.

Action limits set according to MMCC Technical Authority for Medical Cannabis Testing, Revision 4.0 (EXT-732-MD)

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METRC Lab Test Batch:

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Heavy Metals

Analyte	Limit	MRL	Date Tested	Unit	Status
	ppm	ppm	7/24/2025	ppm	
Arsenic	0.4	0.10	< MRL	PASS	
Cadmium	0.4	0.10	< MRL	PASS	
Chromium	0.6	0.15	< MRL	PASS	
Mercury	0.2	0.05	< MRL	PASS	
Lead	1.0	0.25	< MRL	PASS	

Methods: SOP-061-GA; SOP-072-GA

Instrument: ICP-MS

Residual Solvents

Analyte	Limit	MRL	Unit	Status
	ppm	ppm	ppm	
Propane	5000	43.4	Not Required	
n-Butane	5000	94.0	Not Required	
ethanol	5000	535.0	Not Required	
hexanes	290	63.3	Not Required	
benzene	2	0.4	Not Required	
n-Heptane	5000	540.0	Not Required	
toluene	890	190.0	Not Required	
total xylenes	2170	1936.0	Not Required	

Methods: SOP-010-GA; SOP-067-GA

Instrument: GC-MS-MS

Vitamin E Acetate

Analyte	Limit	LC-MS/MS	Unit	Status
	PPM		PPM	
Vitamin E Acetate	100.0	Not Required		

Methods: SOP-706-MD; SOP-070-GA

Instrument: LC-MS/MS

Mycotoxins

Analyte	Limit	MRL	Date Tested	Unit	Status
	ppb	ppb	7/24/2025	ppb	
Aflatoxin B1	20	10.0	< MRL	PASS	
Aflatoxin B2	20	10.0	< MRL	PASS	
Aflatoxin G1	20	10.0	< MRL	PASS	
Aflatoxin G2	20	10.0	< MRL	PASS	
Ochratoxin A	20	10.0	< MRL	PASS	

Methods: SOP-062-GA; SOP-070-GA

Instrument: LC-MS/MS

Microbials

Analyte	Limit	MRL	Date Tested	Unit	Status
	CFU/g	CFU/g	7/26/2025	CFU/g	
Total Yeast and Mold Count	100000	200	< MRL	PASS	
Total Aerobic Microbial Count	100000	200	< MRL	PASS	
Total Coliforms	100		Not Required		
E.coli	1		Not Detected	PASS	
STEC	Not Detected		Not Required		
Salmonella	Not Detected		Not Detected	PASS	
L. monocytogenes	Not Detected		Not Required		

Methods: SOP-700-MD; SOP-709-MD; SOP-719-MD

Water Activity

Analyte	Limit	Date Tested	Unit	Status
	Aw	7/27/2025	Aw	
Water Activity	0.65		0.575	PASS

Methods: SOP-059-GA

Instrument: Water activity meter

Moisture Content

Analyte	Unit	Status
	%	
Moisture Content	8.910	PASS

Methods: SOP-055-GA

Instrument: Moisture analyzer

Foreign Matter

Analyte	Limit	Date Tested	Unit	Status
	Presence/Absence	7/23/2025		
Foreign Matter	Not Detected		Not Detected	PASS



11/21/2025



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Pesticides

Analyte	Limit	MRL	Date Tested	Unit	7/24/2025	Status
	ppm	ppm		ppm		
Daminozide	1.00	0.50	< MRL	PASS		
Ethephon	1.00	0.50	< MRL	PASS		
Oxamyl	1.00	0.50	< MRL	PASS		
Fonicamid	1.00	0.50	< MRL	PASS		
Methomyl	0.40	0.20	< MRL	PASS		
Thiamethoxam	0.20	0.10	< MRL	PASS		
Imidacloprid	0.40	0.20	< MRL	PASS		
Dimethoate	0.20	0.10	< MRL	PASS		
Acetamiprid	0.20	0.10	< MRL	PASS		
Thiacloprid	0.20	0.10	< MRL	PASS		
Aldicarb	0.40	0.20	< MRL	PASS		
Dichlorvos	0.10	0.05	< MRL	PASS		
Carbofuran	0.20	0.10	< MRL	PASS		
Ancymidol	0.20	0.10	< MRL	PASS		
Carbaryl	0.20	0.10	< MRL	PASS		
Clofentazine	0.20	0.10	< MRL	PASS		
Imazalil	0.20	0.10	< MRL	PASS		
Naled	0.50	0.25	< MRL	PASS		
Metalaxyl	0.20	0.10	< MRL	PASS		
Chloanthraniliprole	0.20	0.10	< MRL	PASS		
Phosmet	0.20	0.10	< MRL	PASS		
Malathion	0.20	0.10	< MRL	PASS		
Boscalid	0.40	0.20	< MRL	PASS		
Paclobutrazol	0.40	0.20	< MRL	PASS		
Methiocarb	0.20	0.10	< MRL	PASS		
Myclobutanil	0.20	0.10	< MRL	PASS		
Azoxystrobin	0.20	0.10	< MRL	PASS		
Flurprimidol	0.20	0.10	< MRL	PASS		
Bifenazate	0.20	0.10	< MRL	PASS		

Pesticides (Continued)

Analyte	Limit	MRL	Unit	Status
	ppm	ppm	ppm	
Spirotetramat	0.20	0.10	< MRL	PASS
Kresoxym-methyl	0.40	0.20	< MRL	PASS
Diazinon	0.20	0.10	< MRL	PASS
Propiconazole	0.40	0.20	< MRL	PASS
Spinosad A	0.20	0.10	< MRL	PASS
Trifloxystrobin	0.20	0.10	< MRL	PASS
Spinosad D	0.20	0.10	< MRL	PASS
Pyrethrin II	1.00	0.50	< MRL	PASS
Chlorpyrifos	0.20	0.10	< MRL	PASS
Spiromesifen	0.20	0.10	< MRL	PASS
Piperonyl Butoxide	1.00	0.50	< MRL	PASS
Etoxazole	1.00	0.50	< MRL	PASS
Hexythiazox	1.00	0.50	< MRL	PASS
Pyrethrin I	1.00	0.50	< MRL	PASS
Fenpyroximate	0.20	0.10	< MRL	PASS
Cyfluthrin	1.00	0.50	< MRL	PASS
Permethrin	0.50	0.25	< MRL	PASS
Abamectin B1a	0.50	0.25	< MRL	PASS
Bifenthrin	0.20	0.10	< MRL	PASS
Fludioxonil	0.40	0.20	< MRL	PASS
Fipronil	0.40	0.20	< MRL	PASS

Methods: SOP-062-GA; SOP-070-GA

Instrument: LC-MS/MS





7/27/2025

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