

Pro Green Medical

Licensee Permit #: PA-23-00002

Item Name: Mellow Fellow - Infused Distillate Vape - AK-47 - 1g

Test Tag: 1A403030000283D000029882

Source Package: 1A403030000283D000029860

Sample Received: 10/14/2025

Lab ID: PGM029882

Manifest ID: 1902391

METRC Lab Test Batch: Vape Cartridge

Cannabinoids

Analyte	**MRL	Date Tested	Unit	10/16/2025
		% (w/w)	mg/g	
CBD	0.2	4.63	46.3	
CBDa	0.2	< MRL	< MRL	
CBN	0.2	< MRL	< MRL	
Δ9-THC	0.2	80.74	807.4	
THCa	0.2	< MRL	< MRL	
CBDV	0.2	< MRL	< MRL	
CBG	0.2	< MRL	< MRL	
CBGa	0.2	< MRL	< MRL	
Δ8-THC	0.2	< MRL	< MRL	
THCV	0.2	< MRL	< MRL	
CBC	0.2	< MRL	< MRL	
THCVa	0.2	< MRL	< MRL	

Total THC $D8THC + D9THC + (THCA * 0.877)$

80.74

Total Cannabinoids

85.37

853.7

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

Instrument: HPLC-PDA

Terpenes

Analyte	MRL	Date Tested	Unit	10/16/2025
		% (w/w)	mg/g	
alpha-Pinene	0.02	0.28	2.8	
Camphene	0.02	0.07	0.7	
Sabinene	0.02	< MRL	< MRL	
beta-Pinene	0.02	0.16	1.6	
beta-Myrcene	0.10	0.82	8.2	
3-Carene	0.02	Not Tested	Not Tested	
alpha-Terpinene	0.02	0.02	0.2	
p-Cymene	0.02	Not Tested	Not Tested	
d-Limonene	0.20	1.54	15.4	
Eucalyptol	0.02	< MRL	< MRL	
Ocimene	0.20	0.21	2.1	
gamma-Terpinene	0.02	0.02	0.2	
Sabinene hydrate	0.02	< MRL	< MRL	
Terpinolene	0.02	0.35	3.5	
Fenchone	0.02	0.02	0.2	
Linalool	0.10	0.23	2.3	
Fenchol	0.02	0.07	0.7	
Isopulegol	0.02	Not Tested	Not Tested	
Camphor	0.02	< MRL	< MRL	
Isoborneol	0.02	< MRL	< MRL	
Borneol	0.04	< MRL	< MRL	
Menthol	0.02	< MRL	< MRL	
Terpineol	0.10	< MRL	< MRL	
Nerol	0.20	< MRL	< MRL	
Pulegone	0.10	< MRL	< MRL	
Geraniol	0.40	< MRL	< MRL	
Geraniol acetate	0.40	< MRL	< MRL	
alpha-Cedrene	0.02	Not Tested	Not Tested	
beta-Caryophyllene	0.02	0.58	5.8	
alpha-Humulene	0.02	0.14	1.4	
Valencene	0.02	< MRL	< MRL	
cis-Nerolidol	0.10	< MRL	< MRL	
trans-Nerolidol	0.20	< MRL	< MRL	
Caryophyllene oxide	0.02	< MRL	< MRL	
Guaiaol	0.02	< MRL	< MRL	
Cedrol	0.02	< MRL	< MRL	
beta-Eudesmol	0.02	< MRL	< MRL	
alpha-Bisabolol	0.10	< MRL	< MRL	

Total

4.51

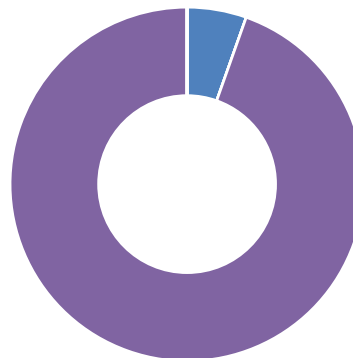
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Methods: SOP-063-GA; SOP-069-GA

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

Not Required

Solvents

PASS

Moisture Content

Not Required

Foreign Matter

PASS

Vitamin E Acetate

PASS





10/17/2025

Daniel Kulakowski
Lab Director, Green Analytics Maryland

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

** 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)

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

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METRC Lab Test Batch:

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Heavy Metals

Analyte	Limit	MRL	Date Tested	Unit	10/15/2025	Status
	ppm	ppm		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	Date Tested	Unit	10/16/2025	Status
	ppm	ppm		ppm		
Propane	5000	43.4	< MRL			PASS
n-Butane	5000	94.0	< MRL			PASS
ethanol	5000	535.0	< MRL			PASS
hexanes	290	63.3	< MRL			PASS
benzene	2	0.4	< MRL			PASS
n-Heptane	5000	540.0	< MRL			PASS
toluene	890	190.0	< MRL			PASS
total xylenes	2170	1936.0	< MRL			PASS

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

Instrument: GC-MS-MS

Vitamin E Acetate

Analyte	Limit	LC-MS/MS	Date Tested	Unit	10/16/2025	Status
	PPM			PPM		
Vitamin E Acetate	100.0		Not Detected			PASS

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

Instrument: LC-MS/MS

Mycotoxins

Analyte	Limit	MRL	Date Tested	Unit	10/16/2025	Status
	ppb	ppb		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	10/17/2025	Status
	CFU/g	CFU/g		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	Unit	Status
	Aw		
Water Activity	0.65		Not Required

Methods: SOP-059-GA

Instrument: Water activity meter

Moisture Content

Analyte	Unit	Status
	%	
Moisture Content		Not Required

Methods: SOP-055-GA

Instrument: Moisture analyzer

Foreign Matter

Analyte	Limit	Date Tested	Unit	10/14/2025	Status
	Presence/Absence				
Foreign Matter	Not Detected		Not Detected		PASS



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Pesticides

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

Pesticides (Continued)

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

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

Instrument: LC-MS/MS




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