Arvida Labs

Test Tag: H3945
Lot Code: 26310507
Sample Received: 09/01/2026

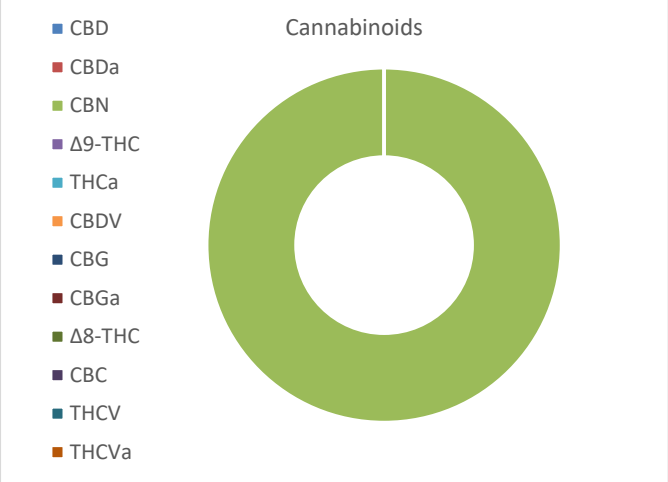
Item Name: 26310507 Mellow Fellow Tinctures 1500mg CBN Rest Mint

Lab ID: H3945 Manifest ID: 20260901 **METRC Lab Test Batch:** *Non-METRC R&D*

Cannabinoids

Analyte	**LOD/LOQ	Value	mg/g
Container Size	*30 g*		
	mg/g	*mg/container*	*mg/g*
CBD	*0.23 / 0.73*	< LOD	< LOD
CBDa	*0.23 / 0.72*	< LOD	< LOD
CBN	*0.04 / 0.14*	1460.40	48.68
Δ9-THC	*0.23 / 0.74*	< LOD	< LOD
THCa	*0.15 / 0.47*	< LOD	< LOD
CBDV	*0.14 / 0.45*	< LOD	< LOD
CBG	*0.15 / 0.47*	< LOD	< LOD
CBGa	*0.07 / 0.21*	< LOD	< LOD
Δ8-THC	*0.18 / 0.56*	< LOD	< LOD
CBC	*0.11 / 0.36*	< LOD	< LOD
THCV	*0.14 / 0.44*	< LOD	< LOD
THCVa	*0.10 / 0.31*	< LOD	< LOD
Total Cannabinoids		1460.40	48.68

Methods: SOP-025-GA; SOP-073-GA *Instrument: HPLC-PDA*



Terpenes

Analyte	LOD/LOQ	Value	Value
		Date Tested	*9/10/2026*
	mg/g	*% (w/w)*	*mg/g*
alpha-Pinene	*0.01 / 0.03*	< LOD	< LOD
Camphene	*0.02 / 0.05*	< LOD	< LOD
Sabinene	*0.02 / 0.05*	< LOD	< LOD
beta-Pinene	*0.01 / 0.03*	< LOD	< LOD
beta-Myrcene	*0.02 / 0.07*	< LOD	< LOD
3-Carene		Not Tested	Not Tested
alpha-Terpinene	*0.02 / 0.05*	< LOD	< LOD
p-Cymene		Not Tested	Not Tested
d-Limonene	*0.01 / 0.05*	< LOD	< LOD
Eucalyptol	*0.04 / 0.13*	< LOD	< LOD
Ocimene	*0.02 / 0.07*	< LOD	< LOD
gamma-Terpinene	*0.02 / 0.05*	< LOD	< LOD
Sabinene hydrate	*0.02 / 0.05*	< LOD	< LOD
Terpinolene	*0.01 / 0.04*	< LOD	< LOD
Fenchone	*0.02 / 0.05*	< LOD	< LOD
Linalool	*0.05 / 0.16*	< LOD	< LOD
Fenchol	*0.02 / 0.05*	< LOD	< LOD
Isopulegol		Not Tested	Not Tested
Camphor	*0.08 / 0.26*	< LOD	< LOD
Isoborneol	*0.02 / 0.05*	< LOD	< LOD
Borneol	*0.02 / 0.05*	< LOD	< LOD
Menthol	*0.04 / 0.13*	< LOD	< LOD
Terpineol	*0.04 / 0.13*	< LOD	< LOD
Nerol	*0.08 / 0.26*	< LOD	< LOD
Pulegone	*0.15 / 0.51*	< LOD	< LOD
Geraniol	*0.15 / 0.51*	< LOD	< LOD
Geraniol acetate	*0.15 / 0.51*	< LOD	< LOD
alpha-Cedrene		Not Tested	Not Tested
beta-Caryophyllene	*0.01 / 0.03*	< LOD	< LOD
alpha-Humulene	*0.02 / 0.06*	< LOD	< LOD
Valencene	*0.04 / 0.13*	< LOD	< LOD
cis-Nerolidol	*0.08 / 0.26*	< LOD	< LOD
trans-Nerolidol	*0.03 / 0.09*	< LOD	< LOD
Caryophyllene oxide	*0.07 / 0.23*	< LOD	< LOD
Guaiol	*0.02 / 0.05*	< LOD	< LOD
Cedrol	*0.02 / 0.05*	< LOD	< LOD
beta-Eudesmol	*0.05 / 0.18*	< LOD	< LOD
alpha-Bisabolol	*0.04 / 0.13*	< LOD	< LOD
Total		0.00	0.0

Methods: SOP-063-GA; SOP-069-GA *Instrument: GCMS*

Pesticides *PASS*	**Mycotoxins** *Not Required*
Heavy Metals *PASS*	**Microbials** *PASS*
Water Activity *Not Required*	**Solvents** *PASS*
Moisture Content *Not Required*	**Foreign Matter** *PASS*
Vitamin E Acetate *Not Required*	

9/21/2026
Daniel Kulakowski
Lab Director, Green Analytics Maryland

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Results pertain to sample received according to sampling procedure SOP-065-MD and relate only to items tested.
Action limits set according to MCA Technical Authority for Medical Cannabis Testing, Revision 6.0 (EXT-732-MD)

**LOD = Limit of Detection
**LOQ = Limit of Quantification
*dry-weight potency

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Item Name: 26310507 Mellow Fellow Tinctures 1500mg CBN Rest Mint

Test Tag: H3945
Source Package: 26310507
Sample Received: 09/01/2026

Lab ID: H3945 Manifest ID: 20260901 **METRC Lab Test Batch:** *Non-METRC R&D*

Heavy Metals

Date Tested 9/7/2026

Analyte	LOD/LOQ	Action Limit	Value	Status
		ppm	*ppm*	
Arsenic	*0.033 / 0.131*	*0.4*	< LOQ	PASS
Cadmium	*0.043 / 0.149*	*0.4*	< LOD	PASS
Chromium	*0.066 / 0.226*	*0.6*	< LOD	PASS
Mercury	*0.013 / 0.052*	*0.2*	< LOD	PASS
Lead	*0.039 / 0.153*	*1.0*	< LOD	PASS

Methods: SOP-061-GA; SOP-072-GA *Instrument: ICP-MS*

Microbials

Analyte	LOD/LOQ	Action Limit	Value	Status
		CFU/g	*CFU/g*	
Total Yeast and Mold Count	*106 / 354*	*100000*	< LOD	PASS
Total Aerobic Microbial Count	*95 / 285*	*100000*	< LOD	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

Residual Solvents

Analyte	LOD/LOQ	Action Limit	Value	Status
		ppm	*ppm*	
Propane	*253.7 / 899*	*5000*	< LOD	PASS
n-Butane	*389.6 / 1381*	*5000*	< LOD	PASS
Ethanol	*403.5 / 1430*	*5000*	< LOD	PASS
n-Hexane	*15.0 / 53*	*290*	< LOD	PASS
Benzene	*0.1 / 0*	*2*	< LOD	PASS
n-Heptane	*99.7 / 353*	*5000*	< LOD	PASS
Toluene	*67.1 / 238*	*890*	< LOD	PASS
Total Xylenes	*114.4 / 405*	*2170*	< LOD	PASS

Methods: SOP-010-GA; SOP-067-GA *Instrument: GC-HS-MS*

Water Activity

Analyte	Action Limit	Value	Status
	Aw	*Aw*	
Water Activity	*0.65*	Not Required	

Methods: SOP-059-GA *Instrument: Water activity meter*

Moisture Content

Analyte	Value	Status
	%	
Moisture Content	Not Required	

Methods: SOP-055-GA *Instrument: Moisture analyzer*

Vit E Acetate

LC-MS/MS

Analyte	LOD/LOQ	Action Limit	Value	Status
		ppm	*ppm*	
Vitamin E Acetate		*100*	Not Required	

Methods: SOP-706-MD, SOP-070-GA *Instrument: LC-MS/MS*

Foreign Matter

Date Tested 9/1/2026

Analyte	Action Limit	Value	Status
	%		
Foreign Matter	*1.0*	< 1%	PASS

Methods: SOP-057-MD

Mycotoxins

Date Tested 9/8/2026

Analyte	LOD/LOQ	Action Limit	Value	Status
		ppb	*ppb*	
Aflatoxin B1	*4 / 10*	*20*	< LOD	PASS
Aflatoxin B2	*5 / 10*	*20*	< LOD	PASS
Aflatoxin G1	*5 / 10*	*20*	< LOD	PASS
Aflatoxin G2		*20*	Not Required	
Ochratoxin A		*20*	Not Required	

Methods: SOP-062-GA; SOP-070-GA *Instrument: LC-MS/MS*

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Source Package: **26310507**
Sample Received: 09/01/2026

Lab ID: H3945 Manifest ID: 20260901 **METRC Lab Test Batch:** *Non-METRC R&D*

Pesticides

Date Tested *9/8/2026*

Analyte	LOD/LOQ	Action Limit	Value	Status
		ppm	*ppm*	
Daminozide	*0.029 / 0.100*	*1.000*	**< LOD**	**PASS**
Ethephon	*0.070 / 0.400*	*1.000*	**< LOD**	**PASS**
Oxamyl	*0.030 / 0.100*	*1.000*	**< LOD**	**PASS**
Flonicamid	*0.046 / 0.100*	*1.000*	**< LOD**	**PASS**
Methomyl	*0.036 / 0.100*	*0.400*	**< LOD**	**PASS**
Thiamethoxam	*0.033 / 0.100*	*0.200*	**< LOD**	**PASS**
Imidacloprid	*0.016 / 0.100*	*0.400*	**< LOD**	**PASS**
Dimethoate	*0.016 / 0.100*	*0.200*	**< LOD**	**PASS**
Acetamiprid	*0.026 / 0.100*	*0.200*	**< LOD**	**PASS**
Thiacloprid	*0.031 / 0.100*	*0.200*	**< LOD**	**PASS**
Aldicarb	*0.013 / 0.100*	*0.400*	**< LOD**	**PASS**
Dichlorvos	*0.017 / 0.080*	*0.100*	**< LOD**	**PASS**
Carbofuran	*0.058 / 0.100*	*0.200*	**< LOD**	**PASS**
Ancymidol	*0.016 / 0.100*	*0.200*	**< LOD**	**PASS**
Carbaryl	*0.019 / 0.100*	*0.200*	**< LOD**	**PASS**
Clofentazine	*0.026 / 0.100*	*0.200*	**< LOD**	**PASS**
Imazalil	*0.013 / 0.100*	*0.200*	**< LOD**	**PASS**
Naled	*0.024 / 0.100*	*0.500*	**< LOD**	**PASS**
Metalaxyl	*0.035 / 0.100*	*0.200*	**< LOD**	**PASS**
Chloantraniliprole	*0.029 / 0.100*	*0.200*	**< LOD**	**PASS**
Phosmet	*0.018 / 0.100*	*0.200*	**< LOD**	**PASS**
Malathion	*0.054 / 0.100*	*0.200*	**< LOD**	**PASS**
Boscalid	*0.045 / 0.100*	*0.400*	**< LOD**	**PASS**
Paclobutrazol	*0.044 / 0.100*	*0.400*	**< LOD**	**PASS**
Methiocarb	*0.060 / 0.100*	*0.200*	**< LOD**	**PASS**
Myclobutanil	*0.023 / 0.100*	*0.200*	**< LOD**	**PASS**
Azoxystrobin	*0.058 / 0.100*	*0.200*	**< LOD**	**PASS**
Flurprimidol	*0.018 / 0.100*	*0.200*	**< LOD**	**PASS**
Bifenazate	*0.043 / 0.100*	*0.200*	**< LOD**	**PASS**

Pesticides (Continued)

Analyte	LOD/LOQ	Action Limit	Value	Status
		ppm	*ppm*	
Spirotetramat	*0.020 / 0.100*	*0.200*	**< LOD**	**PASS**
Kresoxym-methyl	*0.041 / 0.100*	*0.400*	**< LOD**	**PASS**
Diazinon	*0.022 / 0.100*	*0.200*	**< LOD**	**PASS**
Propiconazole	*0.020 / 0.100*	*0.400*	**< LOD**	**PASS**
Spinosad A	*0.019 / 0.080*	*0.200*	**< LOD**	**PASS**
Trifloxystrobin	*0.027 / 0.100*	*0.200*	**< LOD**	**PASS**
Spinosad D	*0.004 / 0.020*	*0.200*	**< LOD**	**PASS**
Pyrethrin II	*0.003 / 0.020*	*1.000*	**< LOD**	**PASS**
Chlorpyrifos	*0.032 / 0.100*	*0.200*	**< LOD**	**PASS**
Spiromesifen	*0.010 / 0.100*	*0.200*	**< LOD**	**PASS**
Piperonyl Butoxide	*0.052 / 0.100*	*1.000*	**< LOD**	**PASS**
Etoxazole	*0.049 / 0.100*	*1.000*	**< LOD**	**PASS**
Hexythiazox	*0.120 / 0.100*	*1.000*	**< LOD**	**PASS**
Pyrethrin I	*0.011 / 0.030*	*1.000*	**< LOD**	**PASS**
Fenpyroximate	*0.066 / 0.100*	*0.200*	**< LOD**	**PASS**
Cyfluthrin	*0.068 / 0.400*	*1.000*	**< LOD**	**PASS**
Permethrin	*0.030 / 0.100*	*0.500*	**< LOD**	**PASS**
Abamectin B1a	*0.070 / 0.100*	*0.500*	**< LOD**	**PASS**
Bifenthrin	*0.023 / 0.100*	*0.200*	**< LOD**	**PASS**
Fludioxonil	*0.024 / 0.100*	*0.400*	**< LOD**	**PASS**
Fipronil	*0.046 / 0.100*	*0.400*	**< LOD**	**PASS**

Methods: SOP-062-GA; SOP-070-GA *Instrument: LC-MS/MS*

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