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1 of 7

### Mellow Fellow Wellness - Tinctures - Vigor: The Relief Blend - Mint

Sample ID: SA-241120-52295 Batch: 23332206223002

Type: Finished Product - Ingestible

Matrix: Oil / Liquid - MCT Oil

Unit Mass (g):

Received: 11/21/2024 Completed: 12/13/2024 Client

Mellow Fellow 1100 NW 51st CT

Fort Lauderdale, FL 33309-3138

USA





Summary

Test Date Tested
Cannabinoids 12/11/2024
Heavy Metals 12/06/2024
Microbials 12/13/2024
Mycotoxins 12/06/2024
Pesticides 12/06/2024
Residual Solvents 12/06/2024

Status
Tested
Passed
Passed
Passed
Passed
Passed
Passed

**0.290 mg/mL**Total Δ9-THC

333 mg/mL

**336 mg/mL**Total Cannabinoids

**Not Tested**Moisture Content

**Not Tested**Foreign Matter

Internal Standard Normalization

Yes

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (%)
CBC	0.00095	0.00284	0.176	0.0182
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	333	34.4
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	1.47	0.152
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	0.843	0.0872
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.0691	0.00715
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ4,8-iso-THC	0.00067	0.002	ND	ND
Δ8-iso-THC	0.00067	0.002	ND	ND
Δ8-ΤΗС	0.00104	0.00312	ND	ND
Δ8-ΤΗCV	0.00067	0.002	ND	ND
Δ9-ΤΗС	0.00076	0.00227	0.290	0.0301
Δ9-ΤΗCΑ	0.00084	0.00251	ND	ND
Δ9-ΤΗCV	0.00069	0.00206	ND	ND
Δ9-ΤΗCVA	0.00062	0.00186	ND	ND
exo-THC	0.00067	0.002	ND	ND
9R-H4-CBD	0.00067	0.002	ND	ND
9S-H4-CBD	0.00067	0.002	ND	ND
Total Δ9-THC			0.290	0.0301
Total			336	34.7

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THC +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;  $\Delta$ 9-THC =  $\Delta$ 9-THC =

Generated By: Ryan Bellone CCO Date: 12/13/2024

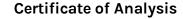
Tested By: Scott Caudill Laboratory Manager Date: 12/11/2024







ISO/IEC 17025:2017 Accredited Accreditation #108651





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### Mellow Fellow Wellness - Tinctures - Vigor: The Relief Blend - Mint

Sample ID: SA-241120-52295 Batch: 23332206223002 Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil

Unit Mass (g):

Received: 11/21/2024 Completed: 12/13/2024 Mellow Fellow 1100 NW 51st CT

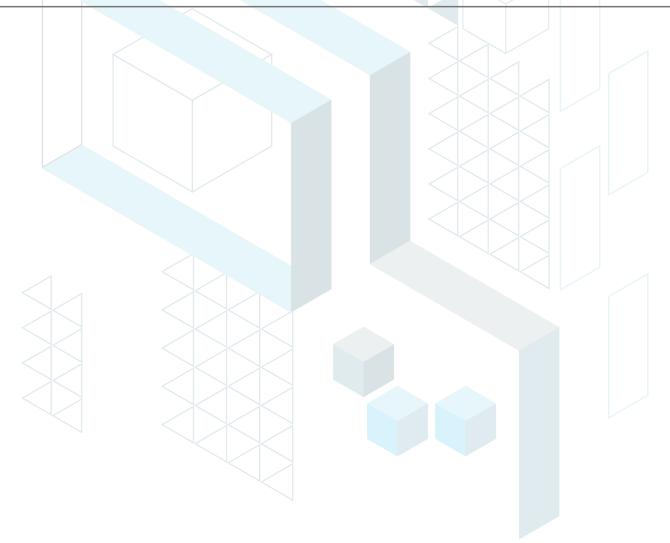
Fort Lauderdale, FL 33309-3138

USA

### **Heavy Metals by ICP-MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	
Arsenic	0.002	0.02	ND	Р	
Cadmium	0.001	0.02	ND	Р	
Lead	0.002	0.02	ND	Р	
Mercury	0.012	0.05	ND	P	

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

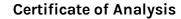


Generated By: Ryan Bellone CCO Date: 12/13/2024

Tested By: Chris Farman Scientist Date: 12/06/2024



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### Mellow Fellow Wellness - Tinctures - Vigor: The Relief Blend - Mint

Sample ID: SA-241120-52295 Batch: 23332206223002

Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil

Unit Mass (g):

Received: 11/21/2024 Completed: 12/13/2024 Client

Mellow Fellow 1100 NW 51st CT

Fort Lauderdale, FL 33309-3138

USA

## Pesticides by LC-MS/MS

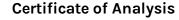
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
Abamectin	30	100	ND	Р	Hexythiazox	30	100	ND	Р
Acetamiprid	30	100	ND	Р	lmazalil	30	100	ND	Р
Aldicarb	30	100	ND	Р	Imidacloprid	30	100	ND	Р
Azoxystrobin	30	100	ND	Р	Kresoxim methyl	30	100	ND	Р
Bifenazate	30	100	ND	Р	Malathion	30	100	ND	Р
Boscalid	30	100	ND	Р	Metalaxyl	30	100	ND	Р
Carbaryl	30	100	ND	P	Methiocarb	30	100	ND	Р
Carbofuran	30	100	ND	Р	Mevinphos	30	100	ND	Р
Chloranthraniliprole	30	100	ND	Р	Myclobutanil	30	100	ND	Р
Chlorfenapyr	30	100	ND	Р	Naled	30	100	ND	Р
Chlorpyrifos	30	100	ND	Р	Paclobutrazol	30	100	ND	Р
Clofentezine	30	100	ND	Р	Permethrin	30	100	ND	Р
Coumaphos	30	100	ND	Р	Phosmet	30	100	ND	Р
Diazinon	30	100	ND	Р	Piperonyl Butoxide	30	100	ND	Р
Dichlorvos	30	100	ND	Р	Propiconazole	30	100	ND	Р
Dimethoate	30	100	ND	Р	Propoxur	30	100	ND	Р
Dimethomorph	30	100	ND	Р	Pyrethrins	30	100	ND	Р
Ethoprophos	30	100	ND	Р	Pyridaben	30	100	ND	Р
Etoxazole	30	100	ND	Р	Spinetoram	30	100	ND	Р
Fenhexamid	30	100	ND	Р	Spinosad	30	100	ND	Р
Fenoxycarb	30	100	ND	Р	Spiromesifen	30	100	ND	Р
Fenpyroximate	30	100	ND	Р	Spirotetramat	30	100	ND	Р
Fipronil	30	100	ND	Р	Spiroxamine	30	100	ND	Р
Fludioxonil	30	100	ND	Р	Tebuconazole	30	100	ND	Р
					Thiacloprid	30	100	ND	Р
					Thiamethoxam	30	100	ND	Р
					Trifloxystrobin	30	100	ND	Р

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

RA

Generated By: Ryan Bellone CCO Tested By: Anthony Mattingly Scientist Date: 12/06/2024





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### Mellow Fellow Wellness - Tinctures - Vigor: The Relief Blend - Mint

Sample ID: SA-241120-52295 Batch: 23332206223002 Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil

Unit Mass (g):

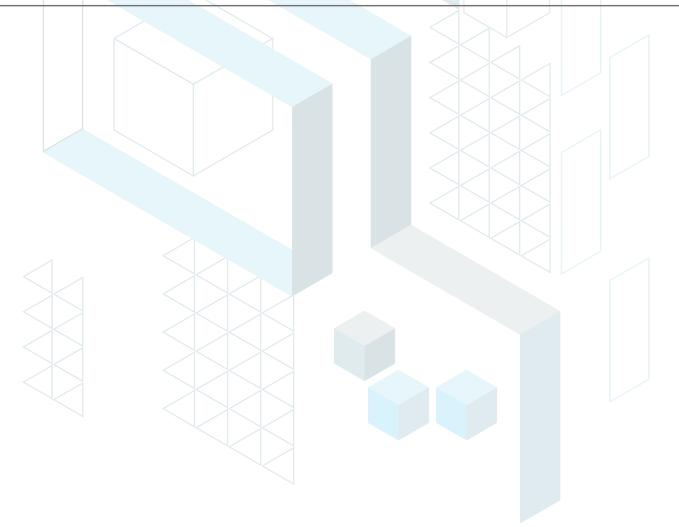
Received: 11/21/2024 Completed: 12/13/2024 Mellow Fellow 1100 NW 51st CT Fort Lauderdale, FL 33309-3138

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### Mycotoxins by LC-MS/MS

B1 1 5 ND P	
B2 1 5 ND P	
G1 1 5 ND P	
G2 1 5 ND P	
Ochratoxin A 1 5 ND P	

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone

CCO Date: 12/13/2024 Tested By: Anthony Mattingly Scientist Date: 12/06/2024



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### Mellow Fellow Wellness - Tinctures - Vigor: The Relief Blend - Mint

Sample ID: SA-241120-52295 Batch: 23332206223002 Type: Finished Product - Ingestible

Matrix: Oil / Liquid - MCT Oil

Unit Mass (g):

Received: 11/21/2024 Completed: 12/13/2024

Mellow Fellow 1100 NW 51st CT

Fort Lauderdale, FL 33309-3138

USA

### Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		Р
Aspergillus flavus	1		Not Detected per 1 gram	Р
Aspergillus fumigatus	1		Not Detected per 1 gram	Р
Aspergillus niger	1		Not Detected per 1 gram	P
Aspergillus terreus	1		Not Detected per 1 gram	Р
Total coliforms	10	ND		Р
Generic E. coli	10	ND		Р
Salmonella spp.	1		Not Detected per 1 gram	Р
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	Р
Total yeast and mold count (TYMC)	10	ND		Р

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

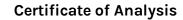


Generated By: Ryan Bellone cco Date: 12/13/2024

Tested By: Natalia Wright Laboratory Technician Date: 12/13/2024

Natalia Wright







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### Mellow Fellow Wellness - Tinctures - Vigor: The Relief Blend - Mint

Sample ID: SA-241120-52295 Batch: 23332206223002

Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil

Unit Mass (g):

Received: 11/21/2024 Completed: 12/13/2024 Client

Mellow Fellow 1100 NW 51st CT

Fort Lauderdale, FL 33309-3138

USA

#### Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Oxide	0.5	1	ND	Р
Acetonitrile	14	41	ND	Р	Heptane	167	500	ND	Р
Benzene	0.5	1	ND	Р	n-Hexane	10	29	ND	Р
Butane	167	500	ND	Р	Isobutane	167	500	ND	Р
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	Р
2-Butanol	167	500	ND	Р	Isopropyl Alcohol	167	500	ND	Р
2-Butanone	167	500	ND	Р	Isopropylbenzene	167	500	ND	Р
Chloroform	2	6	ND	P	Methanol	100	300	ND	Р
Cyclohexane	129	388	ND	Р	2-Methylbutane	10	29	ND	Р
1,2-Dichloroethane	0.5	1	ND	Р	Methylene Chloride	20	60	ND	Р
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	Р
Dimethyl Sulfoxide	167	500	ND	Р	3-Methylpentane	10	29	ND	Р
N,N-Dimethylacetamide	37	109	ND	Р	n-Pentane	167	500	ND	Р
2,2-Dimethylbutane	10	29	ND	Р	1-Pentanol	167	500	ND	Р
2,3-Dimethylbutane	10	29	ND	Р	n-Propane	167	500	ND	Р
N,N-Dimethylformamide	30	88	ND	Р	1-Propanol	167	500	ND	Р
2,2-Dimethylpropane	167	500	ND	Р	Pyridine	7	20	ND	Р
1,4-Dioxane	13	38	ND	Р	Tetrahydrofuran	24	72	ND	Р
Ethanol	167	500	ND	Р	Toluene	30	89	ND	Р
2-Ethoxyethanol	6	16	ND	Р	Trichloroethylene	3	8	ND	Р
Ethyl Acetate	167	500	ND	Р	Xylenes (o-, m-, and p-)	73	217	ND	Р
Ethyl Ether	167	500	ND	Р					
Ethylbenzene	3	7	ND	Р					

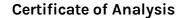
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Red

Generated By: Ryan Bellone CCO Kelsey Rogers

Tested By: Kelsey Rogers Scientist Date: 12/06/2024







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### Mellow Fellow Wellness - Tinctures - Vigor: The Relief Blend - Mint

Sample ID: SA-241120-52295 Batch: 23332206223002

Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil

Unit Mass (g):

Received: 11/21/2024 Completed: 12/13/2024 Client

Mellow Fellow 1100 NW 51st CT

Fort Lauderdale, FL 33309-3138

USA

# **Reporting Limit Appendix**

#### Heavy Metals - KY 902 KAR 45:190

Analyte	L	imit (ppr	n) Analyte	Limit (ppm)
Arsenic		1.5	Lead	0.5
Cadmium		0.5	Mercury	1.5

#### Microbials -

Analyte	Limit (CFU/	Analyte	Limit (CFU/ g)
Total coliforms	100	Total aerobic count	10000
Total yeast and mold count	1000		

#### Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

#### Pesticides - CA DCC

Analyte	Limit	(ppb) Analyte	Limit (ppb)
Abamectin	30	00 Hexythiazo	x 2000
Acetamiprid	500	00 Imazalil	30
Aldicarb	30	) Imidaclopric	d 3000
Azoxystrobin	400	000 Kresoxim m	nethyl 1000
Bifenazate	500	00 Malathion	5000
Boscalid	100	00 Metalaxyl	15000
Carbaryl	50	00 Methiocarb	30
Carbofuran	30	) Mevinphos	30
Chloranthraniliprole	400	000 Myclobutan	nil 9000
Chlorfenapyr	30	) Naled	500
Chlorpyrifos	30	O Paclobutraz	zol 30
Clofentezine	50	00 Permethrin	20000
Coumaphos	30	O Phosmet	200
Diazinon	20	00 Piperonyl B	utoxide 8000
Dichlorvos	30	O Propiconazo	ole 20000
Dimethoate	30	O Propoxur	30
Dimethomorph	200	000 Pyrethrins	1000
Ethoprophos	30	O Pyridaben	3000
Etoxazole	150	00 Spinetoram	3000
Fenhexamid	100	00 Spinosad	3000
Fenoxycarb	30	O Spiromesife	en 12000
Fenpyroximate	200	00 Spirotetram	nat 13000
Fipronil	30	O Spiroxamine	e 30
Fludioxonil	300	000 Tebuconazo	ple 2000

#### Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb) Analyte	Limit (ppb)
B1	5 B2	5
G1	5 G2	5
Ochratoxin A	5	

