

+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

1 of 8

# Mellow Fellow - Spinners - 1ml - Laughter - Kingston - Gas OG (Hybrid)

Sample ID: SA-241113-51947 Batch: 242072214105

Type: Finished Product - Inhalable

Matrix: Concentrate - Vape

Unit Mass (g):

Received: 11/14/2024 Completed: 12/02/2024

Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309

USA





Summary

Test **Date Tested** 12/02/2024 Cannabinoids 11/21/2024 Heavy Metals Microbials 11/18/2024 11/22/2024 Mycotoxins Pesticides 11/22/2024 Residual Solvents 11/22/2024

**Status Tested** Passed Passed Passed Passed Passed

ND

Total Δ9-THC

38.8 % (6aR,9S,10aR)-HHC 92.2 %

**Total Cannabinoids** 

**Not Tested** 

Moisture Content

**Not Tested** 

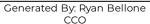
Foreign Matter

Yes

Internal Standard Normalization







Date: 12/02/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories KCA Laboratories are provide measurement uncertainty upon request.

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#### Mellow Fellow - Spinners - 1ml - Laughter - Kingston - Gas OG (Hybrid)

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# Cannabinoids by HPLC-PDA and GC-MS/MS

	LOD	LOQ	Result	Result
Analyte	(%)	(%)	(%)	(mg/g)
CBC	0.0095	0.0284	2.15	21.5
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	4.51	45.1
CBDA	0.0043	0.013	ND	ND
CBDB	0.0067	0.02	ND	ND
CBD-C8	0.0067	0.02	ND	ND
CBDH	0.0067	0.02	ND	ND
CBDP	0.0067	0.02	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	2.71	27.1
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.143	1.43
CBNA	0.006	0.0181	ND	ND
CBNP	0.0067	0.02	0.233	2.33
CBT	0.018	0.054	0.244	2.44
∆4,8-iso-THC	0.0067	0.02	ND	ND
\8-iso-THC	0.0067	0.02	ND	ND
18-THC	0.0104	0.0312	0.251	2.51
A8-THCB	0.0067	0.02	ND	ND
\8-THC-C8	0.0067	0.02	ND	ND
A8-THCH	0.0067	0.02	ND	ND
A8-THCP	0.0067	0.02	0.105	1.05
A8-THCV	0.0067	0.02	ND	ND
19-THC	0.0076	0.0227	ND	ND
\9-THCA	0.0084	0.0257	ND	ND
19-THCB	0.0067	0.02	ND	ND
19-THC-C8	0.0067	0.02	ND	ND
19-THCH	0.0067	0.02	1.27	12.7
19-THCP	0.0067	0.02	3.25	32.5
19-THCV	0.0069	0.0206	0.102	1.02
19-THCVA	0.0062	0.0186	ND	ND
xo-THC	0.0067	0.02	ND	ND
6aR,9R,10aR)-HHC	0.0067	0.02	37.4	374
6aR,9S,10aR)-HHC	0.0067	0.02	38.8	388
PR-HHCP	0.0067	0.02	0.824	8.24
9S-HHCP	0.0067	0.02	0.183	1.83
Total Δ9-THC	0.0007	0.02	0.163 <b>ND</b>	1.03 <b>ND</b>
Total			92.2	922

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA\* 0.877 + Δ9-THC; Total CBD = CBDA\* 0.877 + CBD;

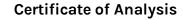
Generated By: Ryan Bellone

CCO Date: 12/02/2024 Tested By: Scott Caudill Laboratory Manager Date: 12/02/2024











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#### Mellow Fellow - Spinners - 1ml - Laughter - Kingston - Gas OG (Hybrid)

Sample ID: SA-241113-51947 Batch: 242072214105

Type: Finished Product - Inhalable Matrix: Concentrate - Vape

Unit Mass (g):

Received: 11/14/2024 Completed: 12/02/2024 **Client** Arvida Labs

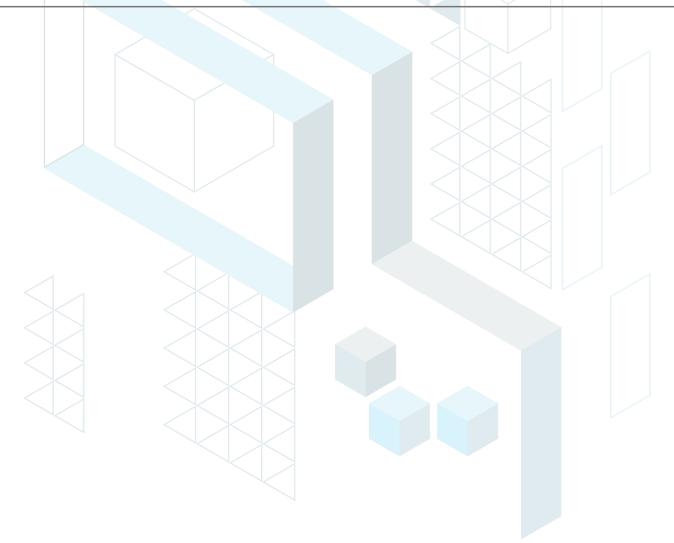
1291 NW 65th PL Unit B Fort Lauderdale, FL 33309

USA

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

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	
Arsenic	0.002	0.02	ND	P	
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: 12/02/2024

Tested By: Chris Farman Scientist Date: 11/21/2024



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#### Mellow Fellow - Spinners - 1ml - Laughter - Kingston - Gas OG (Hybrid)

Sample ID: SA-241113-51947

Batch: 242072214105

Type: Finished Product - Inhalable Matrix: Concentrate - Vape

Unit Mass (g):

Received: 11/14/2024 Completed: 12/02/2024 Client

Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309

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### Pesticides by LC-MS/MS

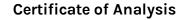
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
Acephate	30	100	ND	Р	Hexythiazox	30	100	ND	Р
Acetamiprid	30	100	ND	Р	Imazalil	30	100	ND	Р
Aldicarb	30	100	ND	Р	Imidacloprid	30	100	ND	Р
Azoxystrobin	30	100	ND	Р	Kresoxim methyl	30	100	ND	Р
Bifenazate	30	100	ND	Р	Malathion	30	100	ND	Р
Bifenthrin	30	100	ND	Р	Metalaxyl	30	100	ND	Р
Boscalid	30	100	ND	Р	Methiocarb	30	100	ND	Р
Carbaryl	30	100	ND	Р	Methomyl	30	100	ND	Р
Carbofuran	30	100	ND	Р	Mevinphos	30	100	ND	Р
Chloranthraniliprole	30	100	ND	P	Myclobutanil	30	100	<rl< td=""><td>Р</td></rl<>	Р
Chlorfenapyr	30	100	ND	Р	Naled	30	100	ND	Р
Chlorpyrifos	30	100	ND	Р	Oxamyl	30	100	ND	Р
Clofentezine	30	100	ND	Р	Paclobutrazol	30	100	ND	Р
Coumaphos	30	100	ND	Р	Permethrin	30	100	ND	Р
Cypermethrin	30	100	ND	Р	Phosmet	30	100	ND	Р
Daminozide	30	100	ND	Р	Piperonyl Butoxide	30	100	ND	Р
Diazinon	30	100	ND	Р	Propiconazole	30	100	ND	Р
Dichlorvos	30	100	ND	Р	Propoxur	30	100	ND	Р
Dimethoate	30	100	ND	Р	Pyrethrins	30	100	ND	Р
Dimethomorph	30	100	ND	Р	Pyridaben	30	100	ND	Р
Ethoprophos	30	100	ND	Р	Spinetoram	30	100	ND	Р
Etofenprox	30	100	ND	Р	Spinosad	30	100	ND	Р
Etoxazole	30	100	ND	Р	Spiromesifen	30	100	ND	Р
Fenhexamid	30	100	ND	Р	Spirotetramat	30	100	ND	Р
Fenoxycarb	30	100	ND	P	Spiroxamine	30	100	ND	Р
Fenpyroximate	30	100	ND	Р	Tebuconazole	30	100	ND	Р
Fipronil	30	100	ND	Р	Thiacloprid	30	100	ND	Р
Flonicamid	30	100	ND	P	Thiamethoxam	30	100	ND	Р
Fludioxonil	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

Generated By: Ryan Bellone

CCO Date: 12/02/2024 Tested By: Anthony Mattingly Scientist Date: 11/22/2024







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#### Mellow Fellow - Spinners - 1ml - Laughter - Kingston - Gas OG (Hybrid)

Sample ID: SA-241113-51947 Batch: 242072214105

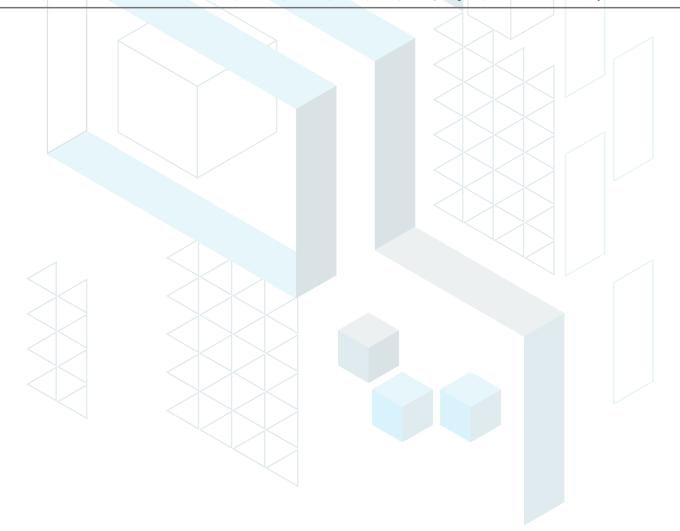
Unit Mass (g):

Type: Finished Product - Inhalable Matrix: Concentrate - Vape Received: 11/14/2024 Completed: 12/02/2024 Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309 USA

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	

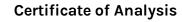
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone CCO Date: 12/02/2024

Tested By: Anthony Mattingly Scientist Date: 11/22/2024







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### Mellow Fellow - Spinners - 1ml - Laughter - Kingston - Gas OG (Hybrid)

Sample ID: SA-241113-51947 Batch: 242072214105

Type: Finished Product - Inhalable Matrix: Concentrate - Vape

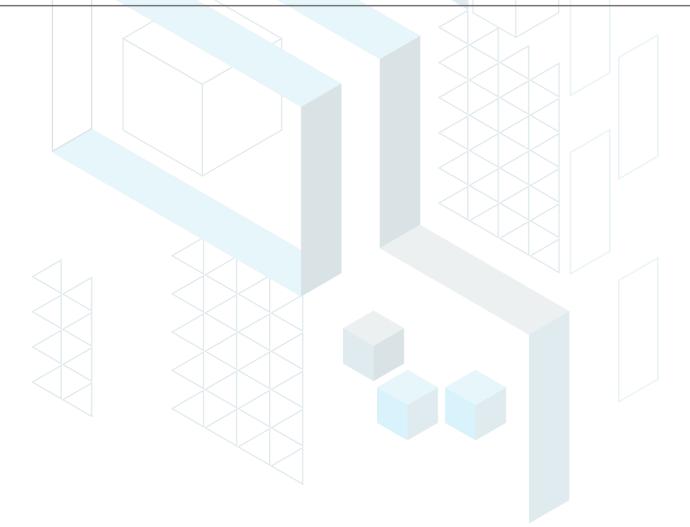
Unit Mass (g):

Received: 11/14/2024 Completed: 12/02/2024 Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309 USA

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F	
Total aerobic count	10	ND		Р	
Total coliforms	10	ND		Р	
Generic E. coli	10	ND		Р	
Salmonella spp.	1		Not Detected per 1 gram	P	
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	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

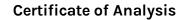


Generated By: Ryan Bellone CCO

Tested By: Natalia Wright Laboratory Technician Date: 11/18/2024



Date: 12/02/2024





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#### Mellow Fellow - Spinners - 1ml - Laughter - Kingston - Gas OG (Hybrid)

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Matrix: Concentrate - Vape

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### 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	Р	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	Р	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	Р	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					

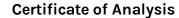
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Generated By: Ryan Bellone cco

Date: 12/02/2024

Tested By: Kelsey Rogers Scientist







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Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309

USA

# **Reporting Limit Appendix**

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

Analyte	Limit (	ppm) Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	5 Mercury	1.5

#### Microbials -

Analyte	Limit (CFU/	Analyte	Limit (CFU/ g)
Total coliforms	100	Total aerobic count	10000

#### 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)
Aldicarb	30	Imidacloprid	3000
Azoxystrobin	40000	Kresoxim methyl	1000
Bifenazate	5000	Malathion	5000
Bifenthrin	500	Metalaxyl	15000
Boscalid	10000	Methiocarb	30
Carbaryl	500	Methomyl	100
Carbofuran	30	Mevinphos	30
Chloranthraniliprole	40000	Myclobutanil	9000
Chlorfenapyr	30	Naled	500
Chlorpyrifos	30	Oxamyl	200
Clofentezine	500	Paclobutrazol	30
Coumaphos	30	Permethrin	20000
Cypermethrin	1000	Phosmet	200
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Propiconazole	20000
Dichlorvos	30	Propoxur	30
Dimethoate	30	Pyrethrins	1000
Dimethomorph	20000	Pyridaben	3000
Ethoprophos	30	Spinetoram	3000
Etofenprox	30	Spinosad	3000
Etoxazole	1500	Spiromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Flonicamid	2000	Thiamethoxam	4500
Fludioxonil	30000	Trifloxystrobin	30000

#### Mycotoxins - Colorado CDPHE

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

#### Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acephate	5000	Hexythiazox	2000
Acetamiprid	5000	Imazalil	30

