

**Mellow Fellow Wellness 1ml Disposable - The Happy Blend - Cotton Candy**

Sample ID: SA-241119-52233

Batch: 2427420201253

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

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

**Summary**

Test	Date Tested	Status
Cannabinoids	12/06/2024	Tested
Foreign Matter	11/22/2024	Tested
Heavy Metals	12/06/2024	Passed
Microbials	12/13/2024	Passed
Mycotoxins	12/05/2024	Passed
Pesticides	12/05/2024	Passed
Residual Solvents	12/06/2024	Passed

ND	31.6 %	93.6 %	Not Tested	Not Detected	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

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

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	0.303	3.03
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	31.6	316
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	0.256	2.56
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	29.2	292
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	15.1	151
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	ND	ND
Δ8-iso-THC	0.0067	0.02	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ8-THCV	0.0067	0.02	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
exo-THC		0.02	ND	ND
9R-H4-CBD			10.9	109
9S-H4-CBD			6.22	62.2
<b>Total Δ9-THC</b>			<b>ND</b>	<b>ND</b>
<b>Total</b>			<b>93.6</b>	<b>936</b>

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: 12/13/2024



Tested By: Scott Caudill  
Laboratory Manager  
Date: 12/06/2024

ISO/IEC 17025:2017 Accredited  
Accreditation #108651


This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 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 can provide measurement uncertainty upon request.

**Mellow Fellow Wellness 1ml Disposable - The Happy Blend - Cotton Candy**

Sample ID: SA-241119-52233

Batch: 2427420201253

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

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

**Client**

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

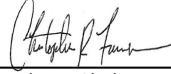
**Heavy Metals by ICP-MS**

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



**Mellow Fellow Wellness 1ml Disposable - The Happy Blend - Cotton Candy**

 Sample ID: SA-241119-52233  
 Batch: 2427420201253  
 Type: Finished Product - Inhalable  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

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

**Client**

 Arvida Labs  
 1291 NW 65th PL Unit B  
 Fort Lauderdale, FL 33309  
 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	P	Hexythiazox	30	100	ND	P
Acephate	30	100	ND	P	Imazalil	30	100	ND	P
Acetamiprid	30	100	ND	P	Imidacloprid	30	100	ND	P
Aldicarb	30	100	ND	P	Kresoxim methyl	30	100	ND	P
Azoxystrobin	30	100	ND	P	Malathion	30	100	ND	P
Bifenazate	30	100	ND	P	Metalaxyl	30	100	ND	P
Bifenthrin	30	100	ND	P	Methiocarb	30	100	ND	P
Boscalid	30	100	ND	P	Methomyl	30	100	ND	P
Carbaryl	30	100	ND	P	Mevinphos	30	100	ND	P
Carbofuran	30	100	ND	P	Myclobutanil	30	100	<RL	P
Chlorantraniliprole	30	100	ND	P	Naled	30	100	ND	P
Chlorfenapyr	30	100	ND	P	Oxamyl	30	100	ND	P
Chlorpyrifos	30	100	ND	P	Paclobutrazol	30	100	ND	P
Clofentezine	30	100	ND	P	Permethrin	30	100	ND	P
Coumaphos	30	100	ND	P	Phosmet	30	100	ND	P
Cypermethrin	30	100	ND	P	Piperonyl Butoxide	30	100	ND	P
Diazinon	30	100	ND	P	Propiconazole	30	100	ND	P
Dichlorvos	30	100	ND	P	Propoxur	30	100	ND	P
Dimethoate	30	100	ND	P	Pyrethrins	30	100	ND	P
Dimethomorph	30	100	ND	P	Pyridaben	30	100	ND	P
Ethoprophos	30	100	ND	P	Spinetoram	30	100	ND	P
Etofenprox	30	100	ND	P	Spinosad	30	100	ND	P
Etoxazole	30	100	ND	P	Spiromesifen	30	100	ND	P
Fenhexamid	30	100	ND	P	Spirotetramat	30	100	ND	P
Fenoxy carb	30	100	ND	P	Spiroxamine	30	100	ND	P
Fenpyroximate	30	100	ND	P	Tebuconazole	30	100	ND	P
Fipronil	30	100	ND	P	Thiacloprid	30	100	ND	P
Flonicamid	30	100	ND	P	Thiamethoxam	30	100	ND	P
Fludioxonil	30	100	ND	P	Trifloxystrobin	30	100	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: 12/05/2024


**Mellow Fellow Wellness 1ml Disposable - The Happy Blend - Cotton Candy**

Sample ID: SA-241119-52233

Batch: 2427420201253

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

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

**Client**

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

**Mycotoxins by LC-MS/MS**

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
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: 12/05/2024



**Mellow Fellow Wellness 1ml Disposable - The Happy Blend - Cotton Candy**

Sample ID: SA-241119-52233

Batch: 2427420201253

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

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

**Client**

 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	Not Detected per 1 gram	P
Aspergillus flavus	1		Not Detected per 1 gram	P
Aspergillus fumigatus	1		Not Detected per 1 gram	P
Aspergillus niger	1		Not Detected per 1 gram	P
Aspergillus terreus	1		Not Detected per 1 gram	P
Total coliforms	10	ND	Not Detected per 1 gram	P
Generic E. coli	10	ND	Not Detected per 1 gram	P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P
Total yeast and mold count (TYMC)	10	ND	Not Detected per 1 gram	P

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


**Mellow Fellow Wellness 1ml Disposable - The Happy Blend - Cotton Candy**

Sample ID: SA-241119-52233

Batch: 2427420201253

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

 Arvida Labs  
 1291 NW 65th PL Unit B  
 Fort Lauderdale, FL 33309  
 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	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	ND	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	ND	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	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: Kelsey Rogers  
 Scientist

Date: 12/06/2024

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 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 can provide measurement uncertainty upon request.



**Mellow Fellow Wellness 1ml Disposable - The Happy Blend - Cotton Candy**

Sample ID: SA-241119-52233

Batch: 2427420201253

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

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	Mercury	1.5

**Microbials -**

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000
Total yeast and mold count (TYMC)	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	300	Hexythiazox	2000
Acephate	5000	Imazalil	30
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chlorantraniliprole	40000	Naled	500
Chlорfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Paclobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Cypermethrin	1000	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
Fenoxy carb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiaclorpid	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		



**Mellow Fellow Wellness 1ml Disposable - The Relief Blend - Strawana**

 Sample ID: SA-241119-52231  
 Batch: 2427420201262  
 Type: Finished Product - Inhalable  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

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

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

**Summary**

Test	Date Tested	Status
Cannabinoids	12/04/2024	Tested
Foreign Matter	11/22/2024	Tested
Heavy Metals	12/06/2024	Passed
Microbials	12/13/2024	Passed
Mycotoxins	12/05/2024	Passed
Pesticides	12/05/2024	Passed
Residual Solvents	12/06/2024	Passed

ND	95.3 %	96.0 %	Not Tested	Not Detected	Yes
Total Δ9-THC	CBD	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

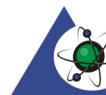
**Cannabinoids by HPLC-PDA and GC-MS/MS**

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	95.3	953
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	0.703	7.03
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
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	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
<b>Total Δ9-THC</b>			<b>ND</b>	<b>ND</b>
<b>Total</b>			<b>96.0</b>	<b>960</b>

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: 12/13/2024



 Tested By: Nicholas Howard  
 Scientist  
 Date: 12/04/2024

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651


**Mellow Fellow Wellness 1ml Disposable - The Relief Blend - Strawvana**

Sample ID: SA-241119-52231

Batch: 2427420201262

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

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

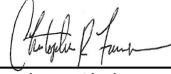
**Heavy Metals by ICP-MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Arsenic	0.002	0.02	ND	P
Cadmium	0.001	0.02	ND	P
Lead	0.002	0.02	<LOQ	P
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



**Mellow Fellow Wellness 1ml Disposable - The Relief Blend - Strawana**

 Sample ID: SA-241119-52231  
 Batch: 2427420201262  
 Type: Finished Product - Inhalable  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

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

**Client**

 Arvida Labs  
 1291 NW 65th PL Unit B  
 Fort Lauderdale, FL 33309  
 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	P	Hexythiazox	30	100	ND	P
Acephate	30	100	ND	P	Imazalil	30	100	ND	P
Acetochlor	30	100	ND	P	Imidacloprid	30	100	ND	P
Acetamiprid	30	100	ND	P	Kresoxim methyl	30	100	ND	P
Aldicarb	30	100	ND	P	Malathion	30	100	ND	P
Azoxystrobin	30	100	ND	P	Metalaxyl	30	100	ND	P
Bifenazate	30	100	ND	P	Methiocarb	30	100	ND	P
Bifenthrin	30	100	ND	P	Methomyl	30	100	ND	P
Boscalid	30	100	ND	P	Mevinphos	30	100	ND	P
Carbaryl	30	100	ND	P	Myclobutanil	30	100	ND	P
Carbofuran	30	100	ND	P	Naled	30	100	ND	P
Chlorantraniliprole	30	100	ND	P	Oxamyl	30	100	ND	P
Chlorfenapyr	30	100	ND	P	Paclobutrazol	30	100	ND	P
Chlorpyrifos	30	100	ND	P	Permethrin	30	100	ND	P
Clofentezine	30	100	ND	P	Phosmet	30	100	ND	P
Coumaphos	30	100	ND	P	Piperonyl Butoxide	30	100	ND	P
Cypermethrin	30	100	ND	P	Prallethrin	30	100	ND	P
Diazinon	30	100	ND	P	Propiconazole	30	100	ND	P
Dichlorvos	30	100	ND	P	Propoxur	30	100	ND	P
Dimethoate	30	100	ND	P	Pyrethrins	30	100	ND	P
Dimethomorph	30	100	ND	P	Pyridaben	30	100	ND	P
Ethoprophos	30	100	ND	P	Spinetoram	30	100	ND	P
Etofenprox	30	100	ND	P	Spinosad	30	100	ND	P
Etoxazole	30	100	ND	P	Spiromesifen	30	100	ND	P
Fenhexamid	30	100	ND	P	Spirotetramat	30	100	ND	P
Fenoxycarb	30	100	ND	P	Spiroxamine	30	100	ND	P
Fenpyroximate	30	100	ND	P	Tebuconazole	30	100	ND	P
Fipronil	30	100	ND	P	Thiacloprid	30	100	ND	P
Flonicamid	30	100	ND	P	Thiamethoxam	30	100	ND	P
Fludioxonil	30	100	ND	P	Trifloxystrobin	30	100	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


 Tested By: Anthony Mattingly  
 Scientist

Date: 12/13/2024

Date: 12/05/2024



**Mellow Fellow Wellness 1ml Disposable - The Relief Blend - Strawana**

Sample ID: SA-241119-52231

Batch: 2427420201262

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

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

**Mycotoxins by LC-MS/MS**

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
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: 12/05/2024



**Mellow Fellow Wellness 1ml Disposable - The Relief Blend - Strawana**

Sample ID: SA-241119-52231

Batch: 2427420201262

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

 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	<RL	Not Detected per 1 gram	P
Aspergillus flavus	1		Not Detected per 1 gram	P
Aspergillus fumigatus	1		Not Detected per 1 gram	P
Aspergillus niger	1		Not Detected per 1 gram	P
Aspergillus terreus	1		Not Detected per 1 gram	P
Total coliforms	10	ND	Not Detected per 1 gram	P
Generic E. coli	10	ND	Not Detected per 1 gram	P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P
Total yeast and mold count (TYMC)	10	ND	Not Detected per 1 gram	P

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


**Mellow Fellow Wellness 1ml Disposable - The Relief Blend - Strawvana**

Sample ID: SA-241119-52231

Batch: 2427420201262

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

 Arvida Labs  
 1291 NW 65th PL Unit B  
 Fort Lauderdale, FL 33309  
 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	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	ND	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	ND	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	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: Kelsey Rogers  
 Scientist

Date: 12/06/2024



**Mellow Fellow Wellness 1ml Disposable - The Relief Blend - Strawana**

 Sample ID: SA-241119-52231  
 Batch: 2427420201262  
 Type: Finished Product - Inhalable  
 Matrix: Concentrate - Distillate  
 Unit Mass (g):

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

**Client**  
 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	Mercury	1.5

**Microbials -**

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000
Total yeast and mold count (TYMC)	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	300	Hexythiazox	2000
Acephate	5000	Imazalil	30
Acequinocyl	4000	Imidacloprid	3000
Acetamiprid	5000	Kresoxim methyl	1000
Aldicarb	30	Malathion	5000
Azoxystrobin	40000	Metalaxyl	15000
Bifenazate	5000	Methiocarb	30
Bifenthrin	500	Methomyl	100
Boscalid	10000	Mevinphos	30
Carbaryl	500	Myclobutanil	9000
Carbofuran	30	Naled	500
Chlorantraniliprole	40000	Oxamyl	200
Chlorfenapyr	30	Paclobutrazol	30
Chlorpyrifos	30	Permethrin	20000
Clofentezine	500	Phosmet	200
Coumaphos	30	Piperonyl Butoxide	8000
Cypermethrin	1000	Prallethrin	400
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	Spromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxy carb	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		



**Mellow Fellow Wellness 1ml Disposable - The Rest Blend - Blue Raz**

Sample ID: SA-241119-52232

Batch: 2427420201241

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

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

**Summary**

Test	Date Tested	Status
Cannabinoids	12/04/2024	Tested
Foreign Matter	11/22/2024	Tested
Heavy Metals	12/06/2024	Passed
Microbials	12/13/2024	Passed
Mycotoxins	12/05/2024	Passed
Pesticides	12/05/2024	Passed
Residual Solvents	12/06/2024	Passed

 ND  
 Total Δ9-THC

 47.8 %  
 CBD

 95.0 %  
 Total Cannabinoids

 Not Tested  
 Moisture Content

 Not Detected  
 Foreign Matter

 Yes  
 Internal Standard Normalization

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

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	47.8	478
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	0.356	3.56
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
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	46.9	469
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
<b>Total Δ9-THC</b>			<b>ND</b>	<b>ND</b>
<b>Total</b>			<b>95.0</b>	<b>950</b>

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: 12/13/2024



 Tested By: Nicholas Howard  
 Scientist  
 Date: 12/04/2024

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651


**Mellow Fellow Wellness 1ml Disposable - The Rest Blend - Blue Raz**

Sample ID: SA-241119-52232

Batch: 2427420201241

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

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

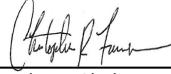
**Heavy Metals by ICP-MS**

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



**Mellow Fellow Wellness 1ml Disposable - The Rest Blend - Blue Raz**

Sample ID: SA-241119-52232

Batch: 2427420201241

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

 Arvida Labs  
 1291 NW 65th PL Unit B  
 Fort Lauderdale, FL 33309  
 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	P	Hexythiazox	30	100	ND	P
Acephate	30	100	ND	P	Imazalil	30	100	ND	P
Acetamiprid	30	100	ND	P	Imidacloprid	30	100	ND	P
Aldicarb	30	100	ND	P	Kresoxim methyl	30	100	ND	P
Azoxystrobin	30	100	ND	P	Malathion	30	100	ND	P
Bifenazate	30	100	ND	P	Metalaxyl	30	100	ND	P
Bifenthrin	30	100	ND	P	Methiocarb	30	100	ND	P
Boscalid	30	100	ND	P	Methomyl	30	100	ND	P
Carbaryl	30	100	ND	P	Mevinphos	30	100	ND	P
Carbofuran	30	100	ND	P	Myclobutanil	30	100	ND	P
Chlorantraniliprole	30	100	ND	P	Oxamyl	30	100	ND	P
Chlorfenapyr	30	100	ND	P	Paclobutrazol	30	100	ND	P
Chlorpyrifos	30	100	ND	P	Permethrin	30	100	ND	P
Clofentezine	30	100	ND	P	Phosmet	30	100	ND	P
Coumaphos	30	100	ND	P	Piperonyl Butoxide	30	100	ND	P
Cypermethrin	30	100	ND	P	Prallethrin	30	100	ND	P
Diazinon	30	100	ND	P	Propiconazole	30	100	ND	P
Dichlorvos	30	100	ND	P	Propoxur	30	100	ND	P
Dimethoate	30	100	ND	P	Pyrethrins	30	100	ND	P
Dimethomorph	30	100	ND	P	Pyridaben	30	100	ND	P
Ethoprophos	30	100	ND	P	Spinetoram	30	100	ND	P
Etofenprox	30	100	ND	P	Spinosad	30	100	ND	P
Etoxazole	30	100	ND	P	Spiromesifen	30	100	ND	P
Fenhexamid	30	100	ND	P	Spirotetramat	30	100	ND	P
Fenoxy carb	30	100	ND	P	Spiroxamine	30	100	ND	P
Fenpyroximate	30	100	ND	P	Tebuconazole	30	100	ND	P
Fipronil	30	100	ND	P	Thiacloprid	30	100	ND	P
Flonicamid	30	100	ND	P	Thiamethoxam	30	100	ND	P
Fludioxonil	30	100	ND	P	Trifloxystrobin	30	100	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: 12/05/2024



**Mellow Fellow Wellness 1ml Disposable - The Rest Blend - Blue Raz**

Sample ID: SA-241119-52232

Batch: 2427420201241

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

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

**Mycotoxins by LC-MS/MS**

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
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: 12/05/2024



**Mellow Fellow Wellness 1ml Disposable - The Rest Blend - Blue Raz**

Sample ID: SA-241119-52232

Batch: 2427420201241

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

 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	Not Detected per 1 gram	P
Aspergillus flavus	1		Not Detected per 1 gram	P
Aspergillus fumigatus	1		Not Detected per 1 gram	P
Aspergillus niger	1		Not Detected per 1 gram	P
Aspergillus terreus	1		Not Detected per 1 gram	P
Total coliforms	10	ND	Not Detected per 1 gram	P
Generic E. coli	10	ND	Not Detected per 1 gram	P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P
Total yeast and mold count (TYMC)	10	ND	Not Detected per 1 gram	P

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


**Mellow Fellow Wellness 1ml Disposable - The Rest Blend - Blue Raz**

Sample ID: SA-241119-52232

Batch: 2427420201241

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

 Arvida Labs  
 1291 NW 65th PL Unit B  
 Fort Lauderdale, FL 33309  
 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	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	ND	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	ND	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	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: Kelsey Rogers  
 Scientist

Date: 12/06/2024

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 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 can provide measurement uncertainty upon request.



**Mellow Fellow Wellness 1ml Disposable - The Rest Blend - Blue Raz**

Sample ID: SA-241119-52232

Batch: 2427420201241

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 11/21/2024

Completed: 12/13/2024

**Client**

 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	Mercury	1.5

**Microbials -**

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000
Total yeast and mold count (TYMC)	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	300	Hexythiazox	2000
Acephate	5000	Imazalil	30
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chlorantraniliprole	40000	Oxamyl	200
Chlufenapyr	30	Paclobutrazol	30
Chlorpyrifos	30	Permethrin	20000
Clofentezine	500	Phosmet	200
Coumaphos	30	Piperonyl Butoxide	8000
Cypermethrin	1000	Prallethrin	400
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
Fenoxy carb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloropid	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		

