**KCA Laboratories** 232 North Plaza Drive Nicholasville, KY 40356

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## MF Live Resin 1ml Vape Cartridge - Clarity Blend - Kush Mints

Sample ID: SA-240626-43138 Batch: 240932110834

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (q):

Received: 06/27/2024 Completed: 07/09/2024 Client

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

USA



Summary

Test Cannabinoids Catalyst Metals Microbials Mycotoxins Pesticides **Residual Solvents** 

**Date Tested** 07/09/2024 07/08/2024 07/03/2024 07/02/2024 07/02/2024 07/02/2024

**Status** Tested Tested Tested Tested **Tested** Tested

0.223 %

Total Δ9-THC

**32.9** % Δ8-ΤΗС

91.9 % Total Cannabinoids **Not Tested** 

Moisture Content Foreign Matter

**Not Tested** 

Yes

Internal Standard Normalization

Cannabinoids by HPLC-PDA and GC-MS/MS

| Analyte             | LOD<br>(%) | LOQ<br>(%) | Result<br>(%) | Result<br>(mg/g) |
|---------------------|------------|------------|---------------|------------------|
| CBC                 | 0.0095     | 0.0284     | ND            | ND               |
| CBCA                | 0.0033     | 0.0543     | ND ND         | ND               |
| CBCV                | 0.006      | 0.018      | ND            | ND               |
| CBD                 | 0.0081     | 0.0242     | 4.59          | 45.9             |
| CBDA                | 0.0043     | 0.013      | ND            | ND               |
| CBDV                | 0.0061     | 0.0182     | ND            | ND               |
| CBDVA               | 0.0021     | 0.0063     | ND            | ND               |
| CBG                 | 0.0057     | 0.0172     | 5.35          | 53.5             |
| 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     | 0.742         | 7.42             |
| 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       | 0.0209        | 0.209            |
| Δ8-ΤΗС              | 0.0104     | 0.0312     | 32.9          | 329              |
| Δ8-ΤΗCV             | 0.0067     | 0.02       | 0.313         | 3.13             |
| Δ9-ΤΗС              | 0.0076     | 0.0227     | 0.223         | 2.23             |
| Δ9-ΤΗCΑ             | 0.0084     | 0.0251     | ND            | ND               |
| Δ9-ΤΗCV             | 0.0069     | 0.0206     | 4.95          | 49.5             |
| Δ9-ΤΗCVA            | 0.0062     | 0.0186     | ND            | ND               |
| (6aR,9R,10aR)-HHC   | 0.0067     | 0.02       | 28.6          | 286              |
| (6a R,9S,10a R)-HHC | 0.0067     | 0.02       | 14.2          | 142              |
| Total Δ9-THC        |            |            | 0.223         | 2.23             |
| Total               |            |            | 91.9          | 919              |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THC4 \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;

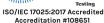
Generated By: Ryan Bellone CCO

Date: 09/25/2024

Tested By: Nicholas Howard Scientist Date: 07/09/2024









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#### MF Live Resin 1ml Vape Cartridge - Clarity Blend - Kush Mints

Sample ID: SA-240626-43138 Batch: 240932110834

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 06/27/2024 Completed: 07/09/2024 Client

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

# Pesticides by LC-MS/MS

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

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: 09/25/2024

Tested By: Anthony Mattingly Scientist Date: 07/02/2024



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#### MF Live Resin 1ml Vape Cartridge - Clarity Blend - Kush Mints

Sample ID: SA-240626-43138 Batch: 240932110834 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

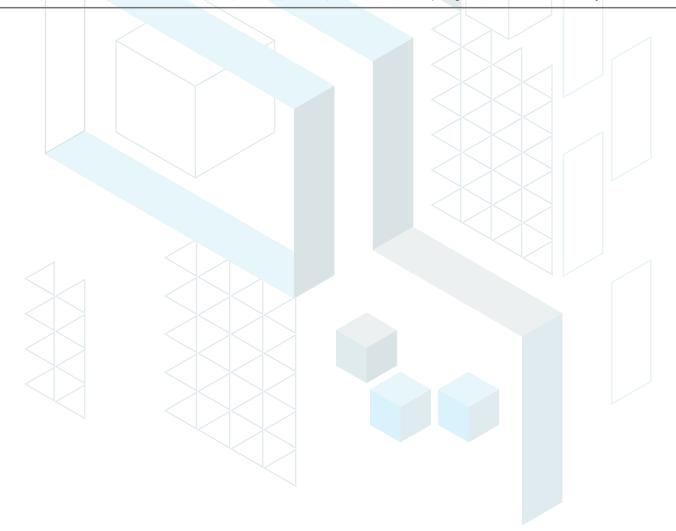
Unit Mass (g):

Received: 06/27/2024 Completed: 07/09/2024 Client Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309

# Mycotoxins by LC-MS/MS

| Analyte      | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------|
| B1           | 1         | 5         | ND           |
| B2           | 1         | 5         | ND           |
| G1           | 1         | 5         | ND           |
| G2           | 1         | 5         | ND           |
| Ochratoxin A | 1         | 5         | ND           |
|              |           |           |              |

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: 09/25/2024 Tested By: Anthony Mattingly Scientist Date: 07/02/2024







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#### MF Live Resin 1ml Vape Cartridge - Clarity Blend - Kush Mints

Sample ID: SA-240626-43138 Batch: 240932110834

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Unit Mass (g):

Received: 06/27/2024 Completed: 07/09/2024 Client

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

JSA

## Microbials by PCR and Plating

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

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

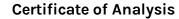


Generated By: Ryan Bellone CCO

Date: 09/25/2024

Tested By: Matt Zachman Laboratory Technician Date: 07/03/2024







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#### MF Live Resin 1ml Vape Cartridge - Clarity Blend - Kush Mints

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

USA

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

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

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Red

Generated By: Ryan Bellone CCO

Date: 09/25/2024

Tested By: Kelsey Rogers
Scientist
Date: 07/02/2024



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#### MF Live Resin 1ml Vape Cartridge - Clarity Blend - Kush Mints

Sample ID: SA-240626-43138 Batch: 240932110834

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

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

JSA

### **Catalyst Metals**

| Catalyst Metals |        |      |        |      |
|-----------------|--------|------|--------|------|
| Analyte         | Result | Unit | LOD    | LOQ  |
| Nickel (Ni)     | ND     | ppm  | 0.0167 | 0.05 |
| Palladium (Pd)  | ND     | ppm  | 0.003  | 0.01 |
| Platinum (Pt)   | ND     | ppm  | 0.003  | 0.01 |
| Rhodium (Rh)    | ND     | ppm  | 0.003  | 0.01 |
| Ruthenium (Ru)  | ND     | ppm  | 0.003  | 0.01 |

Generated By: Ryan Bellone

CCO

Date: 09/25/2024

Tested By: Annie Velazquez Laboratory Technician Date: 07/08/2024



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