

SUMMARY OF ANALYSIS (SAMPLE ID: SA42952)

| | | | |
|--|--|---|--|
| Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADH 113 | Customer ID: 2168 River Valley Relief MIPS 5601 Old Greenwood Rd Suite C Fort Smith, AR 72903 License: 00065C | Order ID: OR11950 Lot Number: M00065C13240036622 Production Run: E20251230M1ARKS03 | Sample Type: Primary Matrix: Concentrate Mass: 4ea Date Collected: 12/30/2025 Date Received: 12/30/2025 |
| Cultivar (Strain) or Sample Description: MAC 1 Full Spectrum AR 1g Cart | | | Date Completed: 01/02/2026 |

*This page is simply a summary of the analysis performed. For analytical details, please consult the individual Certificate(s) of Analysis for each of the specific test(s) performed. All contaminant action levels are referenced from the State of Arkansas MMJ testing guidelines.

*Where provided, statements of conformity (e.g. Pass/Fail) are made in accordance with ILAC G8, Binary Statement for Simple Acceptance Rule (w=0, AL=TL). PASS: when the result is within the acceptance interval. FAIL: when the result is outside the acceptance interval

Moisture Content (%)

Not Tested

Water Activity (aw)

Not Tested

PASS/FAIL

PASS

Moisture content/water activity action levels are referenced from the State of Arkansas MMJ testing guidelines.

Moisture content levels less than 15% are recommended but the sample does not fail. Water activity levels must be less than 0.65aw.

| Cannabinoids (Top 3) | (%) | mg/g |
|-----------------------------|------------|-------------|
| Δ9-THC | 73.9 | 739 |
| THCA | 7.96 | 79.6 |
| THCV | 0.186 | 1.86 |
| TOTAL CBD | 0.000 | 0.000 |
| TOTAL THC | 80.9 | 809 |
| TOTAL CANNABINOIDS | 82.2 | 822 |

| Terpenes (Top 5) | (%) | ppm |
|-------------------------|------------|------------|
| β-Caryophyllene | 1.29 | 12900 |
| d-Limonene | 1.08 | 10800 |
| α-Pinene | 0.413 | 4130 |
| α-Humulene | 0.412 | 4120 |
| β-Myrcene | 0.344 | 3440 |
| TOTAL TERPENES | 3.93 | 39300 |

| Contaminants | PASS/FAIL |
|---------------------|------------------|
| Heavy Metals: | PASS |
| Microbiology: | PASS |
| Pesticides: | PASS |
| Residual Solvents: | PASS |

Sample Picture Upon Receipt



Scan the QR code to verify results.

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F.A.S.T. Personnel perform sampling following the Sampling SOP (SOP-02).

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA42952)

| | | | |
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| Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADH 113 | Customer ID: 2168 River Valley Relief MIPS 5601 Old Greenwood Rd Suite C Fort Smith, AR 72903 License: 00065C | Order ID: OR11950 Lot Number: M00065C13240036622 Production Run: E20251230M1ARKS03 | Sample Type: Primary Matrix: Concentrate Mass: 4ea Date Collected: 12/30/2025 Date Received: 12/30/2025 |
|--|--|---|--|

Cultivar (Strain) or Sample Description: MAC 1 Full Spectrum AR 1g Cart **Date Completed:** 01/02/2026

CANNABINOID (POTENCY) PROFILE (SOP: SOP-CANN-001)

Analysis Date/Time: 12/31/2025 1339
Analyst: PW

Method: HPLC/DAD
Instrument: Agilent 1100

Moisture Content (%): -
Water Activity (aw): -

| <u>Cannabinoid</u> | <u>Result (%)</u> | <u>Result (mg/g)</u> | <u>LOD (mg/g)</u> | <u>LOQ (mg/g)</u> | <u>Result (mg/mL)</u> | <u>Per Serving (mg)</u> | <u>Per Unit (mg)</u> |
|--------------------|-------------------|----------------------|-------------------|-------------------|-----------------------|-------------------------|----------------------|
| CBC | ND | ND | 0.109 | 0.255 | - | 0.000 | 0.000 |
| CBCA | ND | ND | 0.339 | 0.791 | - | 0.000 | 0.000 |
| CBD | ND | ND | 0.770 | 1.80 | - | 0.000 | 0.000 |
| CBDV | ND | ND | 0.124 | 0.288 | - | 0.000 | 0.000 |
| CBDVA | ND | ND | 0.329 | 0.769 | - | 0.000 | 0.000 |
| CBG | ND | ND | 0.500 | 1.17 | - | 0.000 | 0.000 |
| CBGA | 0.0869 | 0.869 | 0.709 | 0.836 | - | 0.869 | 0.869 |
| CBL | ND | ND | 0.577 | 1.35 | - | 0.000 | 0.000 |
| CBN | 0.0654 | 0.654 | 0.265 | 0.620 | - | 0.654 | 0.654 |
| CBNA | ND | ND | 0.286 | 0.667 | - | 0.000 | 0.000 |
| Δ9-THC | 73.9 | 739 | 0.318 | 0.741 | - | 739 | 739 |
| Δ8-THC | ND | ND | 0.496 | 1.16 | - | 0.000 | 0.000 |
| THCA | 7.96 | 79.6 | 0.172 | 0.403 | - | 79.6 | 79.6 |
| THCV | 0.186 | 1.86 | 0.414 | 0.964 | - | 1.86 | 1.86 |
| THCVA | ND | ND | 0.132 | 0.307 | - | 0.000 | 0.000 |
| TOTAL | 82.2 | 822 | | | | 822 | 822 |
| TOTAL CBC | 0.000 | 0.000 | | | | 0.000 | 0.000 |
| TOTAL CBD | 0.000 | 0.000 | | | | 0.000 | 0.000 |
| TOTAL CBDV | 0.000 | 0.000 | | | | 0.000 | 0.000 |
| TOTAL CBG | 0.0763 | 0.763 | | | | 0.763 | 0.763 |
| TOTAL CBN | 0.0654 | 0.654 | | | | 0.654 | 0.654 |
| TOTAL THC | 80.9 | 809 | | | | 809 | 809 |
| TOTAL THCV | 0.186 | 1.86 | | | | 1.86 | 1.86 |



SERVING MASS (g): 1.00
SERVINGS/UNIT: 1

"-" Not reported for this sample.

Deviations from standard operating procedure:
None

Recoveries for all analyte standards: 90-110%
Replicate Uncertainties: <5% RSD, <20% RPD
Sample/Reagent Blanks: <RL for all analytes

Values for plant matter are adjusted for moisture content.
Dry percent = Wet percent / (1-(Moisture Content/100))

Total CBC = (CBCA x 0.877) + CBC
Total CBD = (CBDV x 0.867) + CBD
Total CBDV = (CBDVA x 0.867) + CBDV
Total CBG = (CBGA x 0.878) + CBG
Total CBN = (CBNA x 0.876) + CBN
Total THC = (THCA x 0.877) + Δ9-THC
Total THCV = (THCVA x 0.867) + THCVA

Percentage results are reported by mass.

mg/g results are reported as mass component per mass material.

Abbreviations: DAD - Diode Array Detector, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation, DET - Detected (less than LOQ), LOD - Limit of Detection, LOQ - Limit of Quantitation, ND - Not Detected (less than LOD)

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F.A.S.T. Personnel perform sampling following the Sampling SOP (SOP-02).

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA42952)

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| Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADH 113 | Customer ID: 2168 River Valley Relief MIPS 5601 Old Greenwood Rd Suite C Fort Smith, AR 72903 License: 00065C | Order ID: OR11950 Lot Number: M00065C13240036622 Production Run: E20251230M1ARKS03 | Sample Type: Primary Matrix: Concentrate Mass: 4ea Date Collected: 12/30/2025 Date Received: 12/30/2025 |
|--|--|---|--|

Cultivar (Strain) or Sample Description: MAC 1 Full Spectrum AR 1g Cart **Date Completed:** 01/02/2026

TERPENOID PROFILE

Analysis Date/Time: 12/31/2025 1607
Analyst: KF

Method: GC/MS
Instrument: Agilent 7890/5975

Deviations from SOP:
None

| <u>Terpene</u> | <u>Result (ppm)</u> | <u>Result (%)</u> | <u>Terpene</u> | <u>Result (ppm)</u> | <u>Result (%)</u> |
|---------------------|---------------------|-------------------|------------------|---------------------|-------------------|
| α-Bisabolol | 136 | 0.0136 | d-Limonene | 10800 | 1.08 |
| L-Borneol | ND | - | Linalool | 68.5 | 0.00685 |
| D-Borneol | 137 | 0.0137 | l-Menthone | ND | - |
| Camphene | 485 | 0.0485 | Menthol | 79.4 | 0.00794 |
| Camphor | <LOQ | - | β-Myrcene | 3440 | 0.344 |
| δ-3-Carene | <LOQ | - | Nerol | ND | - |
| Carvacrol | ND | - | cis-Nerolidol | ND | - |
| Carvone | ND | - | trans-Nerolidol | 106 | 0.0106 |
| β-Caryophyllene | 12900 | 1.29 | Nootkatone | ND | - |
| Caryophyllene oxide | 84.2 | 0.00842 | cis-β-Ocimene | 92.6 | 0.00926 |
| Cedrene | ND | - | trans-β-Ocimene | 318 | 0.0318 |
| Cedrol | ND | - | Octyl acetate | ND | - |
| cis-Citral | ND | - | α-Phellandrene | <LOQ | - |
| trans-Citral | ND | - | Phytane | ND | - |
| Citronellol | ND | - | α-Pinene | 4130 | 0.413 |
| o-Cymene | ND | - | β-Pinene | 392 | 0.0392 |
| m-Cymene | ND | - | Piperitone | ND | - |
| p-Cymene | <LOQ | - | Pulegone | ND | - |
| Eucalyptol | ND | - | Sabinene | 226 | 0.0226 |
| trans-β-Farnesene | 464 | 0.0464 | Sabinene hydrate | ND | - |
| Farnesol 1 | ND | - | Safranal | ND | - |
| Farnesol 2 | ND | - | Squalene | 169 | 0.0169 |
| Fenchone | <LOQ | - | Terpinen-4-ol | ND | - |
| Fenchyl alcohol | 169 | 0.0169 | α-Terpinene | <LOQ | - |
| Geraniol | ND | - | γ-Terpinene | <LOQ | - |
| Geranyl acetate | ND | - | α-Terpineol | 82.4 | 0.00824 |
| Guaiol | ND | - | Terpinolene | 404 | 0.0404 |
| α-Humulene | 4120 | 0.412 | α-Thujone | <LOQ | - |
| Isoborneol | <LOQ | - | Thymol | ND | - |
| Isobornyl acetate | ND | - | Valencene | 424 | 0.0424 |
| d-Isomenthone | ND | - | d-Valerolactam | ND | - |
| Isopulegol | ND | - | Verbenone | ND | - |



Abbreviations: GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit

Abbreviations: ND - Not Detected, LOD - Limit of Detection, LOQ - Limit of Quantitation

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"-" Not detected above LOD.

TOTAL (ppm) 39300 (%) 3.93 **Reporting Limit (ppm):** 47.9

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www.FASTLaboratories.com

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA42952)

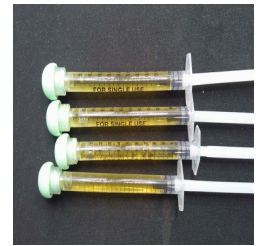
| | | | |
|--|--|---|--|
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|--|--|---|--|

Cultivar (Strain) or Sample Description: MAC 1 Full Spectrum AR 1g Cart **Date Completed:** 01/02/2026

RESIDUAL SOLVENT PROFILE (SOP: SOP-RS-001)

Analysis Date/Time: 01/01/2026 0102 **Method:** HS/GC/MS **Deviations from SOP:**
Analyst: KF **Instrument:** Agilent 7890/5975 **None**

| Solvent | Result (ppm) | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Solvent | Result (ppm) | LOD (ppm) | LOQ (ppm) | Action Level (ppm) |
|----------------------------------|--------------|-----------|-----------|--------------------|-----------------------------------|--------------|-----------|-----------|--------------------|
| Acetone (67-64-1) | - | 38.6 | 77.1 | 5000 | n-Heptane (142-82-5) | - | 38.6 | 77.1 | 5000 |
| Acetonitrile (75-5-8) | - | 38.6 | 77.1 | 410 | n-Hexane (110-54-3) | - | 13.5 | 27.0 | 290 |
| Benzene (71-43-2) | - | 0.386 | 0.771 | 2 | Isobutane (75-28-5) | - | 38.6 | 77.1 | 5000 |
| n-Butane (106-97-2) | - | 38.6 | 77.1 | 5000 | Isopropanol (67-63-0) | - | 38.6 | 77.1 | 5000 |
| 1-Butanol (71-36-3) | - | 38.6 | 77.1 | 5000 | Isopropyl acetate (108-21-4) | - | 38.6 | 77.1 | 5000 |
| 2-Butanol (78-92-2) | - | 38.6 | 77.1 | 5000 | Isopropyl benzene (98-82-8) | - | 3.86 | 7.71 | 70 |
| 2-Butanone (78-93-3) | - | 38.6 | 77.1 | 5000 | Methanol (67-56-1) | - | 38.6 | 77.1 | 3000 |
| Cyclohexane (110-82-7) | - | 38.6 | 77.1 | 3880 | 2-Methylbutane (78-78-4) | - | 38.6 | 77.1 | 5000 |
| 1,2-Dimethoxyethane (110-71-4) | - | 3.86 | 7.71 | 100 | Methylene chloride (75-9-2) | - | 38.6 | 77.1 | 600 |
| N,N-Dimethylacetamide (127-19-5) | - | 38.6 | 77.1 | 1090 | 2-Methylpentane (107-83-5) | - | 13.5 | 27.0 | 290 |
| 2,2-Dimethylbutane (75-83-2) | - | 13.5 | 27.0 | 290 | 3-Methylpentane (96-10-0) | - | 13.5 | 27.0 | 290 |
| 2,3-Dimethylbutane (79-29-8) | - | 13.5 | 27.0 | 290 | n-Pentane (109-66-0) | - | 38.6 | 77.1 | 5000 |
| N,N-Dimethylformamide (68-12-2) | - | 38.6 | 77.1 | 880 | 1-Pentanol (71-41-0) | - | 38.6 | 77.1 | 5000 |
| Dimethylsulfoxide (67-68-5) | - | 38.6 | 77.1 | 5000 | n-Propane (74-98-6) | - | 38.6 | 77.1 | 5000 |
| 1,4-Dioxane (123-91-1) | - | 38.6 | 77.1 | 380 | 1-Propanol (71-23-8) | - | 38.6 | 77.1 | 5000 |
| Ethanol (64-17-5) | - | 38.6 | 77.1 | 5000 | Pyridine (110-86-1) | - | 13.5 | 27.0 | 200 |
| 2-Ethoxyethanol (110-80-5) | - | 13.5 | 27.0 | 160 | Tetrahydrofuran (109-99-9) | - | 38.6 | 77.1 | 720 |
| Ethyl ether (60-29-7) | - | 38.6 | 77.1 | 5000 | Tetramethylene sulfone (126-33-0) | - | 13.5 | 27.0 | 160 |
| Ethyl acetate (141-78-6) | - | 38.6 | 77.1 | 5000 | Toluene (108-88-3) | - | 38.6 | 77.1 | 890 |
| Ethyl benzene (100-41-4) | - | 38.6 | 77.1 | 2170 | o-Xylene (95-47-6) | - | 38.6 | 77.1 | 2170 |
| Ethylene glycol (107-21-1) | - | 38.6 | 77.1 | 620 | m,p-Xylene (108-38-3 or 106-42-3) | - | 38.6 | 77.1 | 2170 |
| Ethylene oxide (75-21-8) | - | 3.86 | 7.71 | 50 | Xylenes* (1330-20-7) | - | 43.3 | 86.7 | 2170 |



Color Key

RESULT < AL

RESULT > AL

"-" not detected above 1/2 Action Level

"*" - o,m,p-Xylene and Ethylbenzene

Action levels are referenced from the State of Arkansas MMJ testing guidelines.

A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

| Solvent | Synonym(s) | Solvent | Synonym(s) |
|-----------------------|--------------------------|------------------------|-----------------------------|
| Acetonitrile | Methyl Cyanide, ACN | Ethylene glycol | 1,2-Ethanediol |
| 1-Butanol | n-Butanol, Butyl Alcohol | Isobutane | 2-Methylpropane |
| 2-Butanol | sec-Butyl alcohol | Isopropanol | 2-Propanol, IPA |
| 2-Butanone | Methyl ethyl ketone, MEK | Isopropyl Acetate | Acetic acid isopropyl ester |
| 1,2-Dimethoxyethane | Monoglyme | Methanol | Methyl alcohol |
| 2,3-Dimethylbutane | Neohexane | 2-Methylbutane | Isopentane |
| 2,3-Dimethylbutane | Diisopropyl | Methylene chloride | Dichloromethane |
| N,N-Dimethylformamide | DMF | 2-Methylpentane | Isohexane |
| Dimethylsulfoxide | DMSO | 1-Pentanol | n-Amyl alcohol |
| 2-Ethoxyethanol | Cellosolve, Ethyl glycol | 1-Propanol | Propyl alcohol |
| Ethyl ether | Diethyl ether, Ether | Tetrahydrofuran | THF |
| Ethyl acetate | EtOAc | Tetramethylene sulfone | Sulfolane |
| Ethyl benzene | Phenylethane | Xylene | Dimethylbenzene |

Abbreviations: HS-Headspace, GC-Gas Chromatography, MS-Mass Spectrometry, RL-Reporting Limit, AL-Action Level, CAS-Chemical Abstract Services, LOD - Limit of Detection, LOQ - Limit of Quantification

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|--|--|---|--|

Cultivar (Strain) or Sample Description: MAC 1 Full Spectrum AR 1g Cart **Date Completed:** 01/02/2026

PESTICIDES PROFILE (SOP: SOP-PEST-001)

Analysis Date/Time: 12/31/2025 1336
Analyst: KF

Method: LC/MS/MS
Instrument: Shimadzu LC-8050

Deviations from SOP:
None

| Pesticide | Result (ppm) | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Pesticide | Result (ppm) | LOD (ppm) | LOQ (ppm) | Action Level (ppm) |
|-----------------------------------|--------------|-----------|-----------|--------------------|-------------------------------|--------------|-----------|-----------|--------------------|
| Abamectin (71751-41-2) | - | 0.0479 | 0.383 | 0.5 | Kresoxim-methyl (143390-89-0) | - | 0.0479 | 0.383 | 0.4 |
| Acephate (30560-19-1) | - | 0.0479 | 0.383 | 0.4 | Malathion (121-75-5) | - | 0.0479 | 0.383 | 0.2 |
| Acequinocyl (57960-19-7) | - | 0.0479 | 0.383 | 2 | Metalaxyl (57837-19-1) | - | 0.0479 | 0.383 | 0.2 |
| Acetamiprid (135410-20-7) | - | 0.0479 | 0.383 | 0.2 | Methiocarb (2032-65-7) | - | 0.0479 | 0.383 | 0.2 |
| Aldicarb (116-06-3) | - | 0.0479 | 0.383 | 0.4 | Methomyl (16752-77-5) | - | 0.0479 | 0.383 | 0.4 |
| Azoxystrobin (131860-33-8) | - | 0.0479 | 0.383 | 0.2 | Methyl parathion (298-0-0) | - | 0.0479 | 0.383 | 0.2 |
| Bifenazate (149877-41-8) | - | 0.0479 | 0.383 | 0.2 | MGK 264 (113-48-4) | - | 0.0479 | 0.383 | 0.2 |
| Bifenthrin (82657-04-3) | - | 0.0479 | 0.383 | 0.2 | Myclobutanil (88671-89-0) | - | 0.0479 | 0.383 | 0.2 |
| Boscalid (188425-85-6) | - | 0.0479 | 0.383 | 0.4 | Naled (300-76-5) | - | 0.0479 | 0.383 | 0.5 |
| Carbaryl (63-25-2) | - | 0.0479 | 0.383 | 0.2 | Oxamyl (23135-22-0) | - | 0.0479 | 0.383 | 1 |
| Carbofuran (1563-66-2) | - | 0.0479 | 0.383 | 0.2 | Pacllobutrazol (76738-62-0) | - | 0.0479 | 0.383 | 0.4 |
| Chlorantraniliprole (800008-45-7) | - | 0.0479 | 0.383 | 0.2 | Permethrins (52645-53-1) | - | 0.0479 | 0.383 | 0.2 |
| Chlorfenapyr (122453-73-0) | - | 0.0479 | 0.383 | 1 | Phosmet (732-11-6) | - | 0.0479 | 0.383 | 0.2 |
| Chlorpyrifos (2921-88-2) | - | 0.0479 | 0.383 | 0.2 | Piperonyl butoxide (51-03-6) | - | 0.0479 | 0.383 | 2 |
| Clofentezine (74115-24-5) | - | 0.0479 | 0.383 | 0.2 | Prallethrins (2331-36-9) | - | 0.0479 | 0.383 | 0.2 |
| Cyfluthrin (68359-37-5) | - | 0.0479 | 0.383 | 1 | Propiconazole (60207-90-1) | - | 0.0479 | 0.383 | 0.4 |
| Cypermethrin (52315-07-8) | - | 0.0479 | 0.383 | 1 | Propoxur (114-26-1) | - | 0.0479 | 0.383 | 0.2 |
| Daminozide (1596-84-5) | - | 0.0479 | 0.383 | 1 | Pyrethrins (8003-34-7) | - | 0.0479 | 0.383 | 1 |
| DDVP (62-73-7) | - | 0.0479 | 0.383 | 0.1 | Pyridaben (96489-71-3) | - | 0.0479 | 0.383 | 0.2 |
| Diazinon (333-41-5) | - | 0.0479 | 0.383 | 0.2 | Spinosad (168316-95-8) | - | 0.0479 | 0.383 | 0.2 |
| Dimethoate (60-51-5) | - | 0.0479 | 0.383 | 0.2 | Spiromesifen (283594-90-1) | - | 0.0479 | 0.383 | 0.2 |
| Ethoprophos (13194-48-4) | - | 0.0479 | 0.383 | 0.2 | Spirotetramat (203313-25-1) | - | 0.0479 | 0.383 | 0.2 |
| Etofenprox (80844-07-1) | - | 0.0479 | 0.383 | 0.4 | Spiroxamine (118134-30-8) | - | 0.0479 | 0.383 | 0.4 |
| Etozazole (153233-91-1) | - | 0.0479 | 0.383 | 0.2 | Tebuconazole (80443-41-0) | - | 0.0479 | 0.383 | 0.4 |
| Fenoxycarb (72490-01-8) | - | 0.0479 | 0.383 | 0.2 | Thiacloprid (111988-49-9) | - | 0.0479 | 0.383 | 0.2 |
| (E)-Fenpyroximate (134098-61-6) | - | 0.0479 | 0.383 | 0.4 | Thiamethoxam (153719-23-4) | - | 0.0479 | 0.383 | 0.2 |
| Fipronil (120068-37-3) | - | 0.0479 | 0.383 | 0.4 | Trifloxystrobin (141517-21-7) | - | 0.0479 | 0.383 | 0.2 |
| Fonicamid (158062-67-0) | - | 0.0479 | 0.383 | 1 | | | | | |
| Fludioxinil (131341-86-1) | - | 0.0479 | 0.383 | 0.4 | | | | | |
| Hexythiazox (78587-05-0) | - | 0.0479 | 0.383 | 1 | | | | | |
| Imazalil (35554-44-0) | - | 0.0479 | 0.383 | 0.2 | | | | | |
| Imidacloprid (138261-41-3) | - | 0.0479 | 0.383 | 0.4 | | | | | |



Color Key



"DET" detected less than LOQ
"-." not detected above LOD
Permethrins measured as the cumulative residue of the *cis*- and *trans*- permethrin isomers.
Pyrethrins measured as the cumulative residue of the pyrethrin I, cinerin I, and jasmolin I isomers.

Action levels are referenced from the State of Arkansas MMJ testing guidelines.
A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

Disclaimer: This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA.

Abbreviations: LC - Liquid Chromatography, MS - Mass Spectrometry, RL - Reporting Limit, AL - Action Level, CAS - Chemical Abstract Services, LOD - Limit of Detection, LOQ - Limit of Quantification

| Pesticide | Synonym(s) | Pesticide | Synonym(s) | Pesticide | Synonym(s) |
|-------------|------------|--------------|------------|---------------|------------|
| Cyfluthrin | Baythroid | Myclobutanil | Sythane | Propiconazole | Tilt |
| DDVP | Dichlorvos | Naled | Dibrom | Propoxur | Baygon |
| Ethoprophos | Prophos | Phosmet | Imidan | | |

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Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA42952)

| | | | |
|--|--|---|--|
| Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADH 113 | Customer ID: 2168 River Valley Relief MIPS 5601 Old Greenwood Rd Suite C Fort Smith, AR 72903 License: 00065C | Order ID: OR11950 Lot Number: M00065C13240036622 Production Run: E20251230M1ARKS03 | Sample Type: Primary Matrix: Concentrate Mass: 4ea Date Collected: 12/30/2025 Date Received: 12/30/2025 |
|--|--|---|--|

Cultivar (Strain) or Sample Description: MAC 1 Full Spectrum AR 1g Cart **Date Completed:** 01/02/2026

HEAVY METAL PROFILE (SOP: SOP-ICP-200.6)

Analysis Date/Time: 12/31/2025 1411

Method: ICP/MS

Deviations from SOP:

Instrument: Agilent 7700x

None

Analyst: KF

| <u>Heavy Metal</u> | <u>Result (ppb)</u> | <u>LOD (ppb)</u> | <u>LOQ (ppb)</u> | <u>Action Level (ppb)</u> |
|--------------------|---------------------|------------------|------------------|---------------------------|
| Arsenic (As) | ND | 55.2 | 87.5 | 200 |
| Cadmium (Cd) | ND | 55.2 | 87.5 | 200 |
| Lead (Pb) | ND | 55.2 | 87.5 | 500 |
| Mercury (Hg) | ND | 55.2 | 87.5 | 100 |



Abbreviations: ICP - Inductively-Coupled Plasma, MS - Mass Spectrometry,
RL - Reporting Limit, AL - Action Level, LOD - Limit of Detection, LOQ - Limit of Quantitation

Color Key

| |
|-------------|
| RESULT < AL |
| RESULT > AL |

"DET" detected less than LOQ

"ND" not detected above LOD

Reporting limit is 1/2 the action level of each analyte.

Action levels for heavy metals are referenced from the State of Arkansas MMJ testing guidelines.

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Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA42952)

| | | | |
|---|--|--|--|
| Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 - | Customer ID: 2168 River Valley Relief MIPS 5601 Old Greenwood Rd Suite C Fort Smith, AR 72903 License: 00065C | Sample ID: SA42952 Lot Number: M00065C13240036622 Production Run: E20251230M1ARKS03 | Sample Type: Primary Matrix: Concentrate Mass: 4ea Date Collected: 12/30/2025 Date Received: 12/30/2025 |
| Cultivar (Strain) or Sample Description: MAC 1 Full Spectrum AR 1g Cart | | | Date Completed: 01/02/2026 |

MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

Analysis Date/Time: 01/01/2025 1602 **Method:** Hardy Diagnostics CompactDry **Deviations from SOP:**
Analyst: PW **Instrument:** Thermo Incubator None

| <u>Bacteria/Microbe</u> | <u>Result (CFU/g)</u> | <u>Action Level (CFU/g)</u> |
|----------------------------|-----------------------|-----------------------------|
| Aerobic Plate Count | NT | - |
| Coliforms, Total | Absent | 1 |
| Escherichia Coli (E. Coli) | Absent | 100 |
| Mold/Yeast | NT | - |
| Pseudomonas aeruginosa | NT | - |
| Salmonella spp. | NT | - |
| Staphylococcus aureus | NT | - |



Abbreviations: EC - Escherichia Coli, CFU - Colony-Forming Unit, RL - Reporting Limit, AL - Action Level, TNTC - Too Numerous To Count, NT - Not Tested
Absent - Not Detected Above RL, Present - Detected Above RL

Color Key

RESULT < AL

RESULT > AL

Reporting Limit (CFU/g)
1

Action levels for microbiology are referenced from the State of Arkansas MMJ testing guidelines.
A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

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