





SUMMARY OF ANALYSIS (SAMPLE ID: SA42434)

 Testing Location:
 Customer ID: 2168
 Order ID: OR11854
 Sample Type: Primary

 Arkansas
 River Valley Relief MIPS
 Lot Number:
 Matrix: Concentrate

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13352242177 Mass: 4ea
Greenbrier, AR 72058 Fort Smith, AR 72903 Production Run: Date Collected: 10/16/2025
License: ADH 113 License: 00065C E20251015RAW32 Date Received: 10/16/2025
Cultivar (Strain) or Sample Description: ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator Date Completed: 10/17/2025

^{*}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 (%) | Water Activity (aw) | PASS/FAIL |
|-----------------------------|---------------------|-----------|
| Not Tested | Not Tested | 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-ΤΗС | 81.8 | 818 |
| CBG | 3.61 | 36.1 |
| CBC | 1.12 | 11.2 |
| TOTAL CBD | 0.000 | 0.000 |
| TOTAL THC | 81.8 | 818 |
| TOTAL CANNABINOIDS | 87.4 | 874 |
| | | |
| Terpenes (Top 5) | <u>(%)</u> | <u>ppm</u> |
| <u>Terpenes (Top 5)</u> β-Caryophyllene | (%) 1.22 | <u>ррт</u> 12200 |
| | | |
| β-Caryophyllene | 1.22 | 12200 |
| β-Caryophyllene α-Thujone | 1.22 0.492 | 12200 4920 |
| β-Caryophyllene α-Thujone α-Humulene | 1.22 0.492 0.453 | 12200 4920 4530 |

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







W. Felling, Ph.D.

Scan the QR code to verify results.

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.



REPURI OF LABORATORY ANALYSIS





Page 1 of 7

10/17/2025

^{*}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.







CERTIFICATE OF ANALYSIS (SAMPLE ID: SA42434)

Order ID: OR11854 **Testing Location:** Customer ID: 2168 Sample Type: Primary Arkansas River Valley Relief MIPS Lot Number: Matrix: Concentrate 232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13352242177 Mass: 4ea

Greenbrier, AR 72058 Fort Smith, AR 72903 **Production Run: Date Collected:** 10/16/2025 License: ADH 113 License: 00065C E20251015RAW32 **Date Received:** 10/16/2025 **Date Completed:**10/17/2025

Cultivar (Strain) or Sample Description: ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator

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

Analysis Date/Time: 10/17/2025 1307 Method: HPLC/DAD **Analyst: PW Instrument:** Agilent 1100

| <u>Cannabinoid</u> | Result (%) | Result (mg/g) | LOD (mg/g) | LOQ (mg/g) | Result (mg/ mL) | Per Serving (mg) | Per Unit (mg) |
|--------------------|---------------|------------------|---------------|---------------|-----------------------|------------------------|---------------------|
| CBC | 1.12 | 11.2 | 0.105 | 0.246 | - | 11.2 | 11.2 |
| CBCA | ND | ND | 0.327 | 0.763 | - | 0.000 | 0.000 |
| CBD | DET | DET | 0.743 | 1.73 | - | 0.000 | 0.000 |
| CBDA | ND | ND | 0.274 | 0.639 | - | 0.000 | 0.000 |
| CBDV | ND | ND | 0.119 | 0.278 | - | 0.000 | 0.000 |
| CBDVA | ND | ND | 0.318 | 0.742 | - | 0.000 | 0.000 |
| CBG | 3.61 | 36.1 | 0.482 | 1.13 | - | 36.1 | 36.1 |
| CBGA | ND | ND | 0.684 | 0.807 | - | 0.000 | 0.000 |
| CBL | ND | ND | 0.557 | 1.30 | - | 0.000 | 0.000 |
| CBN | 0.531 | 5.31 | 0.256 | 0.598 | - | 5.31 | 5.31 |
| CBNA | ND | ND | 0.276 | 0.644 | - | 0.000 | 0.000 |
| Δ9-ΤΗС | 81.8 | 818 | 0.307 | 0.715 | - | 818 | 818 |
| Δ8-ΤΗС | ND | ND | 0.479 | 1.12 | - | 0.000 | 0.000 |
| THCA | ND | ND | 0.166 | 0.389 | - | 0.000 | 0.000 |
| THCV | 0.348 | 3.48 | 0.399 | 0.931 | - | 3.48 | 3.48 |
| THCVA | ND | ND | 0.128 | 0.297 | - | 0.000 | 0.000 |
| TOTAL | 87.4 | 874 | | | | 874 | 874 |
| TOTAL CBC | 1.12 | 11.2 | | | | 11.2 | 11.2 |
| TOTAL CBD | 0.000 | 0.000 | | | - | 0.000 | 0.000 |
| TOTAL CBDV | 0.000 | 0.000 | | | - | 0.000 | 0.000 |
| TOTAL CBG | 3.61 | 36.1 | | | - | 36.1 | 36.1 |
| TOTAL CBN | 0.531 | 5.31 | | | - | 5.31 | 5.31 |
| TOTAL THC | 81.8 | 818 | | | - | 818 | 818 |
| TOTAL THCV | 0.348 | 3.48 | | | - | 3.48 | 3.48 |

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)

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.

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



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

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

Dry percent = Wet percent / (1-(Moisture Content/ 100))

Total CBC = $(CBCA \times 0.877) + CBC$ Total CBD = $(CBDA \times 0.877) + CBD$ Total CBDV = (CBDVA x 0.867) + CBDV Total CBG = $(CBGA \times 0.878) + CBG$ Total CBN = $(CBNA \times 0.876) + CBN$ Total THC = (THCA x 0.877) + Δ 9-THC Total THCV = (THCVA x 0.867) + THCV

Percentage results are reported by mass.

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





[&]quot;-" Not reported for this sample.







Date Completed:10/17/2025

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA42434)

Testing Location:Customer ID: 2168Order ID: OR11854Sample Type: PrimaryArkansasRiver Valley Relief MIPSLot Number:Matrix: Concentrate232 S. Broadview St.5601 Old Greenwood Rd Suite CM00065C13352242177Mass: 4ea

 Greenbrier, AR 72058
 Fort Smith, AR 72903
 Production Run:
 Date Collected: 10/16/2025

 License: ADH 113
 License: 00065C
 E20251015RAW32
 Date Received: 10/16/2025

Cultivar (Strain) or Sample Description: ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator

TERPENOID PROFILE

Analysis Date/Time:10/17/2025 1602Method: GC/MSDeviations from SOP:Analyst: KFInstrument: Agilent 7890/5975None

| <u>Terpene</u> | Result | Result | <u>Terpene</u> | Result | Result | |
|-----------------------------|---|--------------|---------------------|--|-------------------|--|
| | <u>(ppm)</u> | <u>(%)</u> | | <u>(ppm)</u> | <u>(%)</u> | Hardward Hardward Hardward Hardward |
| α-Bisabolol | 1110 | 0.111 | d-Limonene | 4270 | 0.427 | FOR SINGLE USE |
| L-Borneol | ND | - | Linalool | 582 | 0.0582 | |
| D-Borneol | 235 | 0.0235 | l-Menthone | ND | - | The state of the s |
| Camphene | 140 | 0.0140 | Menthol | 297 | 0.0297 | |
| Camphor | ND | - | β-Myrcene | 2460 | 0.246 | = DR SINGLE USE 5 |
| δ-3-Carene | <loq< td=""><td>-</td><td>Nerol</td><td>97.3</td><td>0.00973</td><td></td></loq<> | - | Nerol | 97.3 | 0.00973 | |
| Carvacrol | 65.4 | 0.00654 | cis-Nerolidol | ND | - | Î - |
| Carvone β- | ND | - | trans- Nerolidol | 1310 | 0.131 | |
| Caryophyllene | 12200 | 1.22 | Nootkatone | ND | - | |
| Caryophyllene oxide | 851 | 0.0851 | cis-β-Ocimene | 56.6 | 0.00566 | Abbreviations: GC - Gas Chromatography, MS - I |
| Cedrene | 58.7 | 0.00587 | trans-β- Ocimene | 76.6 | 0.00766 | Spectrometry, RL - Repo Limit |
| Cedrol | 105 | 0.0105 | Octyl acetate | 83.8 | 0.00838 | Abbreviations: ND - No |
| cis-Citral | ND | - | α- | <loq< td=""><td>-</td><td>Detected, , LOD - Limit</td></loq<> | - | Detected, , LOD - Limit |
| trans-Citral | 76.1 | 0.00761 | Phellandrene | • | | Detection, LOQ - Limit (|
| Citronellol | 98.3 | 0.00983 | Phytane | 55.1 | 0.00551 | Quantitation |
| o-Cymene | ND | - | α-Pinene | 678 | 0.0678 | This information is provi |
| m-Cymene | ND | - | β-Pinene | 455 | 0.0455 | as a service and makes n claims of efficacy and/or |
| p-Cymene | <loq< td=""><td>-</td><td>Piperitone</td><td>ND</td><td>-</td><td>safety of this product.</td></loq<> | - | Piperitone | ND | - | safety of this product. |
| Eucalyptol | <loq< td=""><td>-</td><td>Pulegone</td><td>ND</td><td>-</td><td>Results are applicable on</td></loq<> | - | Pulegone | ND | - | Results are applicable on |
| trans-β- | 1360 | 0.136 | Sabinene | 249 | 0.0249 | the sample(s) analyzed a |
| Farnesene | 1300 | 0.130 | Sabinene | <loq< td=""><td>-</td><td>the specific analysis</td></loq<> | - | the specific analysis |
| Farnesol 1 | 147 | 0.0147 | hydrate | MID | | conducted. |
| Farnesol 2 | 548 | 0.0548 | Safranal | ND | - | This report is for |
| Fenchone | 100 | 0.0100 | Squalene | 201 | 0.0201 | informational purposes of |
| Fenchyl alcohol | 1410 | 0.141 | Terpinen-4-ol | 64.9 | 0.00649 | and should not be used to |
| Geraniol | 128 | 0.0128 | α-Terpinene | <loq< td=""><td>-</td><td>diagnose, treat, or prever</td></loq<> | - | diagnose, treat, or prever |
| Geranyl acetate | 637 | 0.0637 | γ-Terpinene | <loq< td=""><td>-</td><td>medical-related symptom</td></loq<> | - | medical-related symptom |
| Guaiol | 523 | 0.0523 | α-Terpineol | 1530 | 0.153 | The statements and resul |
| α-Humulene | 4530 | 0.453 | Terpinolene | 140 | 0.0140 | herein have not been app and/or endorsed by the F |
| Isoborneol | <loq< td=""><td>-</td><td>α-Thujone</td><td>4920</td><td>0.492</td><td>and/or endorsed by the F</td></loq<> | - | α-Thujone | 4920 | 0.492 | and/or endorsed by the F |
| Isobornyl acetate | ND | - | Thymol Valencene | 69.3 327 | 0.00693 0.0327 | |
| d-Isomenthone Isopulegol | ND 54.4 | - 0.00544 | d- Valerolactam | ND | - | п пат с 1 с с 2 3 с с |
| 120hnie801 | 54.4 | 0.00544 | Verbenone | <loq< td=""><td>-</td><td>"-" Not detected above L</td></loq<> | - | "-" Not detected above L |

TOTAL (ppm) 42300 (%) 4.23 **Reporting Limit (ppm):** 46.2







Analysis Date/Time: 10/16/2025 2141





CERTIFICATE OF ANALYSIS (SAMPLE ID: SA42434)

Testing Location:Customer ID: 2168Order ID: OR11854Sample Type: PrimaryArkansasRiver Valley Relief MIPSLot Number:Matrix: Concentrate

Method: HS/GC/MS

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13352242177 Mass: 4ea

Greenbrier, AR 72058 Fort Smith, AR 72903 Production Run: Date Collected: 10/16/2025

License: ADH 113 License: 00065C E20251015RAW32 **Date Received:** 10/16/2025

Cultivar (Strain) or Sample Description: ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator

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

Analyst: KF Instrument: Agilent 7890/5975 None

| Solvent | Result (ppm) | <u>LOD</u> (ppm) | <u>LOQ</u> (<u>ppm)</u> | Action Level (ppm) | Solvent | Result (ppm) | <u>LOD</u> (ppm) | LOQ (ppm) | Action Level (ppm) |
|----------------------------------|-----------------|---------------------|-----------------------------|--------------------------|-----------------------------------|-----------------|---------------------|--------------|--------------------------|
| Acetone (67-64-1) | - | 33.2 | 66.4 | 5000 | n-Heptane (142-82-5) | - | 33.2 | 66.4 | 5000 |
| Acetonitrile (75-5-8) | - | 33.2 | 66.4 | 410 | n-Hexane (110-54-3) | - | 11.6 | 23.2 | 290 |
| Benzene (71-43-2) | - | 0.332 | 0.664 | 2 | Isobutane (75-28-5) | - | 33.2 | 66.4 | 5000 |
| n-Butane (106-97-2) | - | 33.2 | 66.4 | 5000 | Isopropanol (67-63-0) | - | 33.2 | 66.4 | 5000 |
| 1-Butanol (71-36-3) | - | 33.2 | 66.4 | 5000 | Isopropyl acetate | | 33.2 | 66.4 | 5000 |
| 2-Butanol (78-92-2) | - | 33.2 | 66.4 | 5000 | (108-21-4) | | 33.2 | 00.4 | 5000 |
| 2-Butanone (78-93-3) | - | 33.2 | 66.4 | 5000 | Isopropyl benzene (98-82-8) | - | 3.32 | 6.64 | 70 |
| Cyclohexane (110-82-7) | - | 33.2 | 66.4 | 3880 | Methanol (67-56-1) | _ | 33.2 | 66.4 | 3000 |
| 1,2-Dimethoxyethane (110-71-4) | - | 3.32 | 6.64 | 100 | 2-Methylbutane (78-78-4) | - | 33.2 | 66.4 | 5000 |
| N,N-Dimethylacetamide (127-19-5) | - | 33.2 | 66.4 | 1090 | Methylene chloride (75-9-2) | - | 33.2 | 66.4 | 600 |
| 2,2-Dimethylbutane (75-83-2) | - | 11.6 | 23.2 | 290 | 2-Methylpentane (107-83-5) | - | 11.6 | 23.2 | 290 |
| 2,3-Dimethylbutane | | 11.6 | 23.2 | 290 | 3-Methylpentane (96-10-0) | - | 11.6 | 23.2 | 290 |
| (79-29-8) | - | 11.6 | 23.2 | 290 | n-Pentane (109-66-0) | - | 33.2 | 66.4 | 5000 |
| N,N-Dimethylformamide | _ | 33.2 | 66.4 | 880 | 1-Pentanol (71-41-0) | - | 33.2 | 66.4 | 5000 |
| (68-12-2) | | | | | n-Propane (74-98-6) | - | 33.2 | 66.4 | 5000 |
| Dimethylsulfoxide (67-68-5) | - | 33.2 | 66.4 | 5000 | 1-Propanol (71-23-8) | - | 33.2 | 66.4 | 5000 |
| 1,4-Dioxane (123-91-1) | _ | 33.2 | 66.4 | 380 | Pyridine (110-86-1) | - | 11.6 | 23.2 | 200 |
| Ethanol (64-17-5) | _ | 33.2 | 66.4 | 5000 | Tetrahydrofuran (109-99-9) | - | 33.2 | 66.4 | 720 |
| 2-Ethoxyethanol (110-80-5) | - | 11.6 | 23.2 | 160 | Tetramethylene sulfone (126-33-0) | - | 11.6 | 23.2 | 160 |
| Ethyl ether (60-29-7) | - | 33.2 | 66.4 | 5000 | Toluene (108-88-3) | _ | 33.2 | 66.4 | 890 |
| Ethyl acetate (141-78-6) | - | 33.2 | 66.4 | 5000 | o-Xylene (95-47-6) | _ | 33.2 | 66.4 | 2170 |
| Ethyl benzene (100-41-4) | - | 33.2 | 66.4 | 2170 | m,p-Xylene (108-38-3 or | | | | |
| Ethylene glycol (107-21-1) | - | 33.2 | 66.4 | 620 | 106-42-3) | - | 33.2 | 66.4 | 2170 |
| Ethylene oxide (75-21-8) | - | 3.32 | 6.64 | 50 | Xylenes* (1330-20-7) | - | 43.3 | 86.7 | 2170 |



Date Completed:10/17/2025

Deviations from SOP:

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 |
| Dimethysufoxide | 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

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.



This report shall not be reproduced, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC









License: ADH 113





CERTIFICATE OF ANALYSIS (SAMPLE ID: SA42434)

Testing Location:Customer ID: 2168Order ID: OR11854Sample Type: PrimaryArkansasRiver Valley Relief MIPSLot Number:Matrix: Concentrate232 S. Broadview St.5601 Old Greenwood Rd Suite CM00065C13352242177Mass: 4ea

Greenbrier, AR 72058 Fort Smith, AR 72903 **Production Run: Date Collected:** 10/16/2025

Cultivar (Strain) or Sample Description: ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator Date Completed:10/17/2025

PESTICIDES PROFILE (SOP: SOP-PEST-001)

E20251015RAW32

Analysis Date/Time: 10/17/2025 1351 **Method:** LC/MS/MS **Deviations from SOP:**

Analyst: KF Instrument: Shimadzu LC-8050 None

License: 00065C

| <u>Pesticide</u> | Result (ppm) | <u>LOD</u> (ppm) | LOQ (ppm) | Action Level (ppm) | <u>Pesticide</u> | Result (ppm) | <u>LOD</u> (<u>ppm)</u> | LOQ (ppm) | Action Level (ppm) |
|------------------------------------|-----------------|---------------------|--------------|--------------------------|--|-----------------|-----------------------------|----------------|--------------------------|
| Abamectin (71751-41-2) | - | 0.0461 | 0.369 | 0.5 | Kresoxim-methyl | _ | 0.0461 | 0.369 | 0.4 |
| Acephate (30560-19-1) | - | 0.0461 | 0.369 | 0.4 | (143390-89-0) | | | | |
| Acequinocyl (57960-19-7) | - | 0.0461 | 0.369 | 2 | Malathion (121-75-5) | - | 0.0461 | 0.369 | 0.2 |
| Acetamiprid (135410-20-7) | - | 0.0461 | 0.369 | 0.2 | Metalaxyl (57837-19-1) Methiocarb (2032-65-7) | | 0.0461 0.0461 | 0.369 0.369 | 0.2 0.2 |
| Aldicarb (116-06-3) | - | 0.0461 | 0.369 | 0.4 | Methomyl (16752-77-5) | - | 0.0461 | 0.369 | 0.4 |
| Azoxystrobin (131860-33-8) | - | 0.0461 | 0.369 | 0.2 | Methyl parathion (298-0-0) | - | 0.0461 | 0.369 | 0.2 |
| Bifenazate (149877-41-8) | - | 0.0461 | 0.369 | 0.2 | MGK 264 (113-48-4) | - | 0.0461 | 0.369 | 0.2 |
| Bifenthrin (82657-04-3) | - | 0.0461 | 0.369 | 0.2 | Myclobutanil | | 0.0461 | 0.369 | 0.2 |
| Boscalid (188425-85-6) | - | 0.0461 | 0.369 | 0.4 | (88671-89-0) | | 0.0401 | 0.303 | 0.2 |
| Carbaryl (63-25-2) | - | 0.0461 | 0.369 | 0.2 | Naled (300-76-5) | - | 0.0461 | 0.369 | 0.5 |
| Carbofuran (1563-66-2) | - | 0.0461 | 0.369 | 0.2 | Oxamyl (23135-22-0) | - | 0.0461 | 0.369 | 1 |
| Chlorantraniliprole (800008-45-7) | - | 0.0461 | 0.369 | 0.2 | Paclobutrazol (76738-62-0) | - | 0.0461 | 0.369 | 0.4 |
| Chlorfenapyr | | 0.0461 | 0.200 | 1 | Permethrins (52645-53-1) | - | 0.0461 | 0.369 | 0.2 |
| (122453-73-0) | - | 0.0461 | 0.369 | 1 | Phosmet (732-11-6) | - | 0.0461 | 0.369 | 0.2 |
| Chlorpyrifos (2921-88-2) | - | 0.0461 | 0.369 | 0.2 | Piperonyl butoxide | 2 | 0.0461 | 0.369 | 2 |
| Clofentezine (74115-24-5) | - | 0.0461 | 0.369 | 0.2 | (51-03-6) | | | | |
| Cyfluthrin (68359-37-5) | - | 0.0461 | 0.369 | 1 | Prallethrins (2331-36-9) | - | 0.0461 | 0.369 | 0.2 |
| Cypermethrin (52315-07-8) | - | 0.0461 | 0.369 | 1 | Propiconazole (60207-90-1)) | - | 0.0461 | 0.369 | 0.4 |
| Daminozide (1596-84-5) | - | 0.0461 | 0.369 | 1 | Propoxur (114-26-1) | - | 0.0461 | 0.369 | 0.2 |
| DDVP (62-73-7) | - | 0.0461 | 0.369 | 0.1 | Pyrethrins (8003-34-7) | - | 0.0461 | 0.369 | 1 |
| Diazinon (333-41-5) | - | 0.0461 | 0.369 | 0.2 | Pyridaben (96489-71-3) | - | 0.0461 | 0.369 | 0.2 |
| Dimethoate (60-51-5) | - | 0.0461 | 0.369 | 0.2 | Spinosad (168316-95-8) | - | 0.0461 | 0.369 | 0.2 |
| Ethoprophos (13194-48-4) | - | 0.0461 | 0.369 | 0.2 | Spiromesifen | 2 | 0.0461 | 0.369 | 0.2 |
| Etofenprox (80844-07-1) | - | 0.0461 | 0.369 | 0.4 | (283594-90-1) | | | | |
| Etoxazole (153233-91-1) | - | 0.0461 | 0.369 | 0.2 | Spirotetramat (203313-25-1) | - | 0.0461 | 0.369 | 0.2 |
| Fenoxycarb (72490-01-8) | - | 0.0461 | 0.369 | 0.2 | Spiroxamine | | | | |
| (E)-Fenpyroximate (134098-61-6) | - | 0.0461 | 0.369 | 0.4 | (118134-30-8) Tebuconazole | - | 0.0461 | 0.369 | 0.4 |
| Fipronil (120068-37-3) | _ | 0.0461 | 0.369 | 0.4 | (80443-41-0) | - | 0.0461 | 0.369 | 0.4 |
| Flonicamid (158062-67-0) | _ | 0.0461 | 0.369 | 1 | Thiacloprid | | 0.0461 | 0.369 | 0.2 |
| Fludioxinil (131341-86-1) | _ | 0.0461 | 0.369 | 0.4 | (111988-49-9) | | 0.0461 | 0.369 | 0.2 |
| Hexythiazox (78587-05-0) | _ | 0.0461 | 0.369 | 1 | Thiamethoxam | - | 0.0461 | 0.369 | 0.2 |
| Imazalil (35554-44-0) | - | 0.0461 | 0.369 | 0.2 | (153719-23-4) | | | | |
| Imidacloprid (138261-41-3) | - | 0.0461 | 0.369 | 0.4 | Trifloxystrobin (141517-21-7) | - | 0.0461 | 0.369 | 0.2 |



Color Key

Date Received: 10/16/2025

RESULT < AL

"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

| <u>Pesticide</u> | Synonym(s) | <u>Pesticide</u> | Synonym(s) | <u>Pesticide</u> | Synonym(s) |
|------------------|------------|------------------|------------|------------------|------------|
| Cyfluthrin | Baythroid | Myclobutanil | Systhane | Propiconazole | Tilt |
| DDVP | Dichlorvos | Naled | Dibrom | Propoxur | Baygon |
| Ethoprophos | Prophos | Phosmet | Imidan | | |











CERTIFICATE OF ANALYSIS (SAMPLE ID: SA42434)

 Testing Location:
 Customer ID: 2168
 Order ID: OR11854
 Sample Type: Primary

 Arkansas
 River Valley Relief MIPS
 Lot Number:
 Matrix: Concentrate

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13352242177 Mass: 4ea

Greenbrier, AR 72058 Fort Smith, AR 72903 Production Run: Date Collected: 10/16/2025

License: ADH 113 License: 00065C E20251015RAW32 **Date Received:** 10/16/2025

Cultivar (Strain) or Sample Description: ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator Date Completed: 10/17/2025

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

Analysis Date/Time: 10/17/2025 1700 Method: ICP/MS Deviations from SOP:

Instrument: Agilent 7700x None

Analyst: KF

| <u>Heavy Metal</u> | <u>Result</u> (ppb) | <u>LOD</u> (ppb) | <u>LOQ</u> (ppb) | Action Level (ppb) |
|--------------------|------------------------|---------------------|---------------------|-----------------------|
| Arsenic (As) | ND | 56.9 | 90.1 | 200 |
| Cadmium (Cd) | ND | 56.9 | 90.1 | 200 |
| Lead (Pb) | ND | 56.9 | 90.1 | 500 |
| Mercury (Hg) | ND | 56.9 | 90.1 | 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.

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.













CERTIFICATE OF ANALYSIS (SAMPLE ID: SA42434)

Testing Location:Customer ID: 2168Sample ID: SA42434Sample Type: PrimaryArkansasRiver Valley Relief MIPSLot Number:Matrix: Concentrate232 S. Broadview St.5601 Old Greenwood Rd Suite CM00065C13352242177Mass: 4ea

Greenbrier, AR 72058 Fort Smith, AR 72903 **Production Run: Date Collected:** 10/16/2025

- License: 00065C E20251015RAW32 **Date Received:** 10/16/2025

Cultivar (Strain) or Sample Description: ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator **Date Completed:**10/17/2025

MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

Analysis Date/Time: 10/17/2025 1206 Method: Hardy Diagnostics CompactDry Deviations from SOP:

Analyst: PW Instrument: Thermo Incubator None

| Bacteria/Microbe | <u>Result</u> (CFU/g) | Action Level (CFU/g) |
|----------------------------|--------------------------|-------------------------|
| 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)

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.

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.



