

**SUMMARY OF ANALYSIS (SAMPLE ID: SA39216)**

<b>Testing Location:</b>	<b>Customer ID:</b> 2168	<b>Order ID:</b> OR11261	<b>Sample Type:</b> Primary
Arkansas	River Valley Relief MIPS	<b>Lot Number:</b>	<b>Matrix:</b> Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13351352162	<b>Mass:</b> 4ea
Greenbrier, AR 72058	Fort Smith, AR 72903	<b>Production Run:</b>	<b>Date Collected:</b> 10/28/2024
License: ADH 113	License: 00065C	E20241025RAW23	<b>Date Received:</b> 10/28/2024
<b>Cultivar (Strain) or Sample Description:</b> ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator			<b>Date Completed:</b> 10/30/2024

\*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.

**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.

<b>Cannabinoids (Top 3)</b>	<b>(%)</b>	<b>mg/g</b>
Δ9-THC	82.6	826
CBG	2.92	29.2
CBC	0.794	7.94
TOTAL CBD	-	-
TOTAL THC	82.6	826
TOTAL CANNABINOIDS	87.2	872

<b>Terpenes (Top 5)</b>	<b>(%)</b>	<b>µg/g</b>
β-Caryophyllene	1.09	10900
α-Humulene	0.435	4350
Guaiol	0.417	4170
d-Limonene	0.406	4060
Linalool	0.351	3510
TOTAL TERPENES	3.80	38000

<b>Contaminants</b>	<b>PASS/FAIL</b>
Heavy Metals:	<b>PASS</b>
Microbiology:	<b>PASS</b>
Pesticides:	<b>PASS</b>
Residual Solvents:	<b>PASS</b>

**Sample Picture Upon Receipt**



Scan the QR code to verify results.

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



**CERTIFICATE OF ANALYSIS (SAMPLE ID: SA39216)**

<b>Testing Location:</b>	<b>Customer ID:</b> 2168	<b>Order ID:</b> OR11261	<b>Sample Type:</b> Primary
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License: ADH 113	License: 00065C	E20241025RAW23	<b>Date Received:</b> 10/28/2024

**Cultivar (Strain) or Sample Description:** ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator **Date Completed:** 10/30/2024

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

**Analysis Date/Time:** 10/29/2024 1450

**Method:** HPLC/DAD

**Moisture Content (%):** -

**Analyst:** PW

**Instrument:** Agilent 1100

**Water Activity (aw):** -

<u>Cannabinoid</u>	<u>Result</u> <u>(%)</u>	<u>Result</u> <u>(mg/g)</u>	<u>LOD</u> <u>(mg/g)</u>	<u>LOQ</u> <u>(mg/g)</u>	<u>Result</u> <u>(mg/</u> <u>mL)</u>	<u>Per</u> <u>Serving</u> <u>(mg)</u>	<u>Per</u> <u>Unit</u> <u>(mg)</u>
CBC	0.794	7.94	0.111	0.260	-	7.94	7.94
CBCA	ND	ND	0.346	0.808	-	-	-
CBD	ND	ND	0.786	1.84	-	-	-
CBDV	ND	ND	0.126	0.294	-	-	-
CBDVA	ND	ND	0.336	0.785	-	-	-
CBG	2.92	29.2	0.510	1.19	-	29.2	29.2
CBGA	ND	ND	0.723	0.854	-	-	-
CBL	ND	ND	0.590	1.38	-	-	-
CBN	0.485	4.85	0.271	0.633	-	4.85	4.85
CBNA	ND	ND	0.292	0.681	-	-	-
Δ9-THC	82.6	826	0.325	0.757	-	826	826
Δ8-THC	ND	ND	0.506	1.18	-	-	-
THCA	ND	ND	0.176	0.412	-	-	-
THCV	0.341	3.41	0.422	0.985	-	3.41	3.41
THCVA	ND	ND	0.135	0.314	-	-	-
<b>TOTAL</b>	87.2	872			-	872	872
<b>TOTAL CBC</b>	0.794	7.94			-	7.94	7.94
<b>TOTAL CBD</b>	-	-			-	-	-
<b>TOTAL CBDV</b>	-	-			-	-	-
<b>TOTAL CBG</b>	2.92	29.2			-	29.2	29.2
<b>TOTAL CBN</b>	0.485	4.85			-	4.85	4.85
<b>TOTAL THC</b>	82.6	826			-	826	826
<b>TOTAL THCV</b>	0.341	3.41			-	3.41	3.41



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

"-" Not detected above LOD.

*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.

Total CBC = (CBCA x 0.877) + CBC  
Total CBD = (CBDV x 0.877) + 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) + THCV

*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, UM - Measurement Uncertainty

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Percentage results are reported by mass.

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

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

[www.FASTLaboratories.com](http://www.FASTLaboratories.com)



## CERTIFICATE OF ANALYSIS (SAMPLE ID: SA39216)

<b>Testing Location:</b>	<b>Customer ID:</b> 2168	<b>Order ID:</b> OR11261	<b>Sample Type:</b> Primary
Arkansas	River Valley Relief MIPS	<b>Lot Number:</b>	<b>Matrix:</b> Concentrate
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Greenbrier, AR 72058	Fort Smith, AR 72903	<b>Production Run:</b>	<b>Date Collected:</b> 10/28/2024
License: ADH 113	License: 00065C	E20241025RAW23	<b>Date Received:</b> 10/28/2024

**Cultivar (Strain) or Sample Description:** ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator **Date Completed:** 10/30/2024

### TERPENOID PROFILE

**Analysis Date/Time:** 10/30/2024 0136

**Method:** GC/MS

**Deviations from SOP:**

**Analyst:** KF

**Instrument:** Agilent 7890/5975

None

Terpene	Result (µg/g)	Result (%)
α-Bisabolol	2580	0.258
Camphene	138	0.0138
δ-3-Carene	ND	-
β-Caryophyllene	10900	1.09
Caryophyllene oxide	639	0.0639
p-Cymene	<LOQ	-
Eucalyptol	<LOQ	-
Geraniol	159	0.0159
Guaiol	4170	0.417
α-Humulene	4350	0.435
Isopulegol	ND	-
d-Limonene	4060	0.406
Linalool	3510	0.351
β-Myrcene	3050	0.305
cis-Nerolidol	ND	-
trans-Nerolidol	1790	0.179
α-Ocimene	ND	-
β-Ocimene	1010	0.101
α-Pinene	707	0.0707
β-Pinene	805	0.0805
α-Terpinene	<LOQ	-
γ-Terpinene	<LOQ	-
Terpinolene	158	0.0158
<b>TOTAL</b>	<b>38000</b>	<b>3.80</b>



**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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**Reporting Limit (µg/g):** 48.9

"-" Not detected above LOD.

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Kyle W. Felling  
Laboratory Director



**CERTIFICATE OF ANALYSIS (SAMPLE ID: SA39216)**

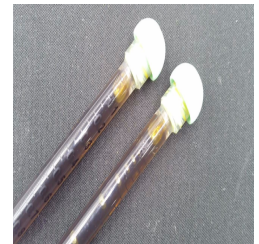
<b>Testing Location:</b>	<b>Customer ID:</b> 2168	<b>Order ID:</b> OR11261	<b>Sample Type:</b> Primary
Arkansas	River Valley Relief MIPS	<b>Lot Number:</b>	<b>Matrix:</b> Concentrate
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Greenbrier, AR 72058	Fort Smith, AR 72903	<b>Production Run:</b>	<b>Date Collected:</b> 10/28/2024
License: ADH 113	License: 00065C	E20241025RAW23	<b>Date Received:</b> 10/28/2024

**Cultivar (Strain) or Sample Description:** ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator **Date Completed:** 10/30/2024

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

<b>Analysis Date/Time:</b> 10/29/2024 0118	<b>Method:</b> HS/GC/MS	<b>Deviations from SOP:</b>
<b>Analyst:</b> KF	<b>Instrument:</b> Agilent 7890/5975	None

<u>Solvent</u>	<u>Result</u> (µg/g)	<u>LOD</u> (µg/g)	<u>LOQ</u> (µg/g)	<u>Action Level</u> (µg/g)	<u>Solvent</u>	<u>Result</u> (µg/g)	<u>LOD</u> (µg/g)	<u>LOQ</u> (µg/g)	<u>Action Level</u> (µg/g)
Acetone (67-64-1)	-	33.7	67.4	5000	n-Heptane (142-82-5)	-	33.7	67.4	5000
Acetonitrile (75-5-8)	-	33.7	67.4	410	n-Hexane (110-54-3)	-	11.8	23.6	290
Benzene (71-43-2)	-	0.337	0.674	2	Isobutane (75-28-5)	-	33.7	67.4	5000
n-Butane (106-97-2)	-	33.7	67.4	5000	Isopropanol (67-63-0)	-	33.7	67.4	5000
1-Butanol (71-36-3)	-	33.7	67.4	5000	Isopropyl acetate (108-21-4)	-	33.7	67.4	5000
2-Butanol (78-92-2)	-	33.7	67.4	5000	Isopropyl benzene (98-82-8)	-	3.37	6.74	70
2-Butanone (78-93-3)	-	33.7	67.4	5000	Methanol (67-56-1)	-	33.7	67.4	3000
Cyclohexane (110-82-7)	-	33.7	67.4	3880	2-Methylbutane (78-78-4)	-	33.7	67.4	5000
1,2-Dimethoxyethane (110-71-4)	-	3.37	6.74	100	Methylene chloride (75-9-2)	-	33.7	67.4	600
N,N-Dimethylacetamide (127-19-5)	-	33.7	67.4	1090	2-Methylpentane (107-83-5)	-	11.8	23.6	290
2,2-Dimethylbutane (75-83-2)	-	11.8	23.6	290	3-Methylpentane (96-10-0)	-	11.8	23.6	290
2,3-Dimethylbutane (79-29-8)	-	11.8	23.6	290	n-Pentane (109-66-0)	-	33.7	67.4	5000
N,N-Dimethylformamide (68-12-2)	-	33.7	67.4	880	1-Pentanol (71-41-0)	-	33.7	67.4	5000
Dimethylsulfoxide (67-68-5)	-	33.7	67.4	5000	n-Propane (74-98-6)	-	33.7	67.4	5000
1,4-Dioxane (123-91-1)	-	33.7	67.4	380	1-Propanol (71-23-8)	-	33.7	67.4	5000
Ethanol (64-17-5)	-	33.7	67.4	5000	Pyridine (110-86-1)	-	11.8	23.6	200
2-Ethoxyethanol (110-80-5)	-	11.8	23.6	160	Tetrahydrofuran (109-99-9)	-	33.7	67.4	720
Ethyl ether (60-29-7)	-	33.7	67.4	5000	Tetramethylene sulfone (126-33-0)	-	11.8	23.6	160
Ethyl acetate (141-78-6)	-	33.7	67.4	5000	Toluene (108-88-3)	-	33.7	67.4	890
Ethyl benzene (100-41-4)	-	33.7	67.4	2170	o-Xylene (95-47-6)	-	33.7	67.4	2170
Ethylene glycol (107-21-1)	-	33.7	67.4	620	m,p-Xylene (108-38-3 or 106-42-3)	-	33.7	67.4	2170
Ethylene oxide (75-21-8)	-	3.37	6.74	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.

<u>Solvent</u>	<u>Synonym(s)</u>	<u>Solvent</u>	<u>Synonym(s)</u>
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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*Kyle W. Felling*  
Kyle W. Felling, Ph.D.  
Laboratory Director





**CERTIFICATE OF ANALYSIS (SAMPLE ID: SA39216)**

<b>Testing Location:</b> Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADH 113	<b>Customer ID:</b> 2168 River Valley Relief MIPS 5601 Old Greenwood Rd Suite C Fort Smith, AR 72903 License: 00065C	<b>Order ID:</b> OR11261 <b>Lot Number:</b> M00065C13351352162 <b>Production Run:</b> E20241025RAW23	<b>Sample Type:</b> Primary <b>Matrix:</b> Concentrate <b>Mass:</b> 4ea <b>Date Collected:</b> 10/28/2024 <b>Date Received:</b> 10/28/2024
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**Cultivar (Strain) or Sample Description:** ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator **Date Completed:** 10/30/2024

**PESTICIDES PROFILE (SOP: SOP-PEST-001)**

**Analysis Date/Time:** 10/29/2024 1558

**Analyst:** KF

**Method:** LC/MS/MS

**Instrument:** Shimadzu LC-8050

**Deviations from SOP:**

None

Pesticide	Result (µg/g)	LOD (µg/g)	LOQ (µg/g)	Action Level (µg/g)	Pesticide	Result (µg/g)	LOD (µg/g)	LOQ (µg/g)	Action Level (µg/g)
Abamectin (71751-41-2)	-	0.0486	0.389	0.5	Kresoxim-methyl (143390-89-0)	-	0.0486	0.389	0.4
Acephate (30560-19-1)	-	0.0486	0.389	0.4	Malathion (121-75-5)	-	0.0486	0.389	0.2
Acetaminophen (57960-19-7)	-	0.0486	0.389	2	Metalaxyl (57837-19-1)	-	0.0486	0.389	0.2
Acetamiprid (135410-20-7)	-	0.0486	0.389	0.2	Methiocarb (2032-65-7)	-	0.0486	0.389	0.2
Aldicarb (116-06-3)	-	0.0486	0.389	0.4	Methomyl (16752-77-5)	-	0.0486	0.389	0.4
Azoxystrobin (131860-33-8)	-	0.0486	0.389	0.2	Methyl parathion (298-0-0)	-	0.0486	0.389	0.2
Bifenazate (149877-41-8)	-	0.0486	0.389	0.2	MGK 264 (113-48-4)	-	0.0486	0.389	0.2
Bifenthrin (82657-04-3)	-	0.0486	0.389	0.2	Myclobutanil (88671-89-0)	-	0.0486	0.389	0.2
Boscalid (188425-85-6)	-	0.0486	0.389	0.4	Naled (300-76-5)	-	0.0486	0.389	0.5
Carbaryl (63-25-2)	-	0.0486	0.389	0.2	Oxamyl (23135-22-0)	-	0.0486	0.389	1
Carbofuran (1563-66-2)	-	0.0486	0.389	0.2	Paclobutrazol (76738-62-0)	-	0.0486	0.389	0.4
Chlorantraniliprole (800008-45-7)	-	0.0486	0.389	0.2	Permethrins (52645-53-1)	-	0.0486	0.389	0.2
Chlorfenapyr (122453-73-0)	-	0.0486	0.389	1	Phosmet (732-11-6)	-	0.0486	0.389	0.2
Chlorpyrifos (2921-88-2)	-	0.0486	0.389	0.2	Piperonyl butoxide (51-03-6)	-	0.0486	0.389	2
Clofentezine (74115-24-5)	-	0.0486	0.389	0.2	Prallethrin (2331-36-9)	-	0.0486	0.389	0.2
Cyfluthrin (68359-37-5)	-	0.0486	0.389	1	Propiconazole (60207-90-1)	-	0.0486	0.389	0.4
Cypermethrin (52315-07-8)	-	0.0486	0.389	1	Propoxur (114-26-1)	-	0.0486	0.389	0.2
Daminozide (1596-84-5)	-	0.0486	0.389	1	Pyrethrins (8003-34-7)	-	0.0486	0.389	1
DDVP (62-73-7)	-	0.0486	0.389	0.1	Pyridaben (96489-71-3)	-	0.0486	0.389	0.2
Diazinon (333-41-5)	-	0.0486	0.389	0.2	Spinosad (168316-95-8)	-	0.0486	0.389	0.2
Dimethoate (60-51-5)	-	0.0486	0.389	0.2	Spiromesifen (283594-90-1)	-	0.0486	0.389	0.2
Ethoprophos (13194-48-4)	-	0.0486	0.389	0.2	Spirotetramat (203313-25-1)	-	0.0486	0.389	0.2
Etofenprox (80844-07-1)	-	0.0486	0.389	0.4	Spiroxamine (118134-30-8)	-	0.0486	0.389	0.4
Etoxazole (153233-91-1)	-	0.0486	0.389	0.2	Tebuconazole (80443-41-0)	-	0.0486	0.389	0.4
Fenoxycarb (72490-01-8)	-	0.0486	0.389	0.2	Thiacloprid (111988-49-9)	-	0.0486	0.389	0.2
(E)-Fenpyroximate (134098-61-6)	-	0.0486	0.389	0.4	Thiamethoxam (153719-23-4)	-	0.0486	0.389	0.2
Fipronil (120068-37-3)	-	0.0486	0.389	0.4	Trifloxystrobin (141517-21-7)	-	0.0486	0.389	0.2
Flonicamid (158062-67-0)	-	0.0486	0.389	1					
Fludioxinil (131341-86-1)	-	0.0486	0.389	0.4					
Hexythiazox (78587-05-0)	-	0.0486	0.389	1					
Imazalil (35554-44-0)	-	0.0486	0.389	0.2					
Imidacloprid (138261-41-3)	-	0.0486	0.389	0.4					



**Color Key**

**RESULT < AL**  
**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.

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**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	Systhane	Propiconazole	Tilt
DDVP	Dichlorvos	Naled	Dibrom	Propoxur	Baygon
Ethoprophos	Prophos	Phosmet	Imidan		

**REPORT OF LABORATORY ANALYSIS**

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**CERTIFICATE OF ANALYSIS (SAMPLE ID: SA39216)**

<b>Testing Location:</b>	<b>Customer ID:</b> 2168	<b>Order ID:</b> OR11261	<b>Sample Type:</b> Primary
Arkansas	River Valley Relief MIPS	<b>Lot Number:</b>	<b>Matrix:</b> Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13351352162	<b>Mass:</b> 4ea
Greenbrier, AR 72058	Fort Smith, AR 72903	<b>Production Run:</b>	<b>Date Collected:</b> 10/28/2024
License: ADH 113	License: 00065C	E20241025RAW23	<b>Date Received:</b> 10/28/2024
<b>Cultivar (Strain) or Sample Description:</b> ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator			<b>Date Completed:</b> 10/30/2024

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

**Analysis Date/Time:** 10/30/2024 0033

**Method:** ICP/MS

**Deviations from SOP:**

**Instrument:** Agilent 7500ce

None

**Analyst:** KF

<b>Heavy Metal</b>	<b>Result (µg/kg)</b>	<b>LOD (µg/kg)</b>	<b>LOQ (µg/kg)</b>	<b>Action Level (µg/kg)</b>
Arsenic (As)	-	59.7	94.6	200
Cadmium (Cd)	-	59.7	94.6	200
Lead (Pb)	-	59.7	94.6	500
Mercury (Hg)	-	59.7	94.6	100



**Abbreviations:** ICP - Inductively-Coupled Plasma, OES - Optical Emission Spectroscopy,  
DMA - Direct Mercury Analyzer, RL - Reporting Limit, AL - Action Level, LOD - Limit of Detection, LOQ - Limit of Quantitation

**Color Key**

<b>RESULT &lt; AL</b>
<b>RESULT &gt; AL</b>

"DET" detected less than LOQ

"-" not detected above LOD

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

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**CERTIFICATE OF ANALYSIS (SAMPLE ID: SA39216)**

<b>Testing Location:</b>	<b>Customer ID:</b> 2168	<b>Sample ID:</b> SA39216	<b>Sample Type:</b> Primary
Arkansas	River Valley Relief MIPS	<b>Lot Number:</b>	<b>Matrix:</b> Concentrate
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13351352162	<b>Mass:</b> 4ea
Greenbrier, AR 72058	Fort Smith, AR 72903	<b>Production Run:</b>	<b>Date Collected:</b> 10/28/2024
License: ADA 05_H273	License: 00065C	E20241025RAW23	<b>Date Received:</b> 10/28/2024
<b>Cultivar (Strain) or Sample Description:</b> ArkanRAW Full Spectrum Raw Cannabis Oil 1g Applicator			<b>Date Completed:</b> 10/30/2024

**MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)**

<b>Analysis Date/Time:</b> 10/29/2024 1259	<b>Method:</b> Hardy Diagnostics CompactDry	<b>Deviations from SOP:</b>
<b>Analyst:</b> PW	<b>Instrument:</b> Thermo Incubator	None

<b>Bacteria/Microbe</b>	<b>Result (CFU/g)</b>	<b>Action Level (CFU/g)</b>
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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Laboratory Director

