



#### SUMMARY OF ANALYSIS (SAMPLE ID: SA36324)

Testing Location:	Customer ID: 2168	Order ID: OR10680	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Edible
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13225555637	Mass: 10pcs
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 10/30/2023
License: ADH 113	License: 00065C	P20231025MAN20	Date Received: 10/31/2023
Cultivar (Strain) or Sample De	<b>Date Completed:</b> 11/01/2023		

\*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 (%)	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.

<u>Cannabinoi</u>	<u>ls (Top 3)</u>	<u>(%)</u>	<u>mg/g</u>			
Δ9-ΤΙ	łC	0.200	2.00			
Δ8-ΤΗ	łC	0.0161	0.161			
CBI	)		-			
TOTAL	CBD	-	-			
TOTAL	ТНС	0.200	2.00			
TOTAL CANN	ABINOIDS	0.216	2.16			
Terpenes	( <u>Top 5)</u>	<u>(%)</u>	<u>µg/g</u>			
d-Limo	nene	0.00127	12.7			
α-Pine	ne	0.000952 9.52				
α-Bisab	olol					
Camph	ene					
δ-3-Ca	ene					
TOTAL TE	RPENES	0.00222	22.2			
<b>Contaminants</b>	PASS/FAIL	Sample Picture	Upon Receipt			
Heavy Metals:	PASS					
Microbiology:	PASS					
Pesticides:	PASS					
Residual Solvents:	PASS					





Scan the QR code to verify results.

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The statements and results herein have not been approved and/or endorsed by the FDA.



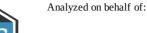
REPORT OF LABORATORY ANALYSIS

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Cultivar (Strain) or Sample	Date Completed: 11/01/2023		

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

Analysis Date/Time: 10/31/2023 1518 Analyst: PW Method: HPLC/DAD Instrument: Agilent 1100

<u>Cannabinoid</u>	<u>Result</u> (%)	<u>Result</u> (mg/g)	<u>LOD</u> (mg/g)	LOQ (mg/g)	<u>Result</u> ( <u>mg/</u> <u>mL</u> )	<u>Per</u> Serving (mg)	<u>Per</u> 5 <u>Unit</u> (mg)
CBC	ND	ND	0.00217	0.00507	-	-	-
CBCA	ND	ND	0.00674	0.0157	-	-	-
CBD	ND	ND	0.0153	0.0358	-	-	-
CBDA	ND	ND	0.00564	0.0132	-	-	-
CBDV	ND	ND	0.00246	0.00573	-	-	-
CBDVA	ND	ND	0.00655	0.0153	-	-	-
CBG	ND	ND	0.00994	0.0232	-	-	-
CBGA	ND	ND	0.0141	0.0166	-	-	-
CBL	ND	ND	0.0115	0.0268	-	-	-
CBN	ND	ND	0.00528	0.0123	-	-	-
CBNA	ND	ND	0.00570	0.0133	-	-	-
Δ9-ΤΗC	0.200	2.00	0.00632	0.0147	-	9.26	92.6
$\Delta 8$ -THC	0.0161	0.161	0.00987	0.0230	-	0.746	7.46
THCA	ND	ND	0.00343	0.00802	-	-	-
THCV	ND	ND	0.00823	0.0192	-	-	-
THCVA	ND	ND	0.00263	0.00611	-	-	-
TOTAL	0.216	2.16				10.0	100
TOTAL CBC	-	-				-	
TOTAL CBD	-	-			-	-	-
TOTAL CBDV	-	-			-	-	-
TOTAL CBG	-	-			-	-	-
TOTAL CBN	-	-			-	-	-
TOTAL THC	0.200	2.00			-	9.26	92.6
TOTAL 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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Moisture Content (%): -Water Activity (aw): -



#### SERVING MASS (g): 4.64 SERVINGS/UNIT: 10

"-" 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 = (CBDA 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) +  $\Delta$ 9-THC Total THCV = (THCVA x 0.867) + THCV

Percentage results are reported by mass.

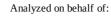
mg/g results are reported as mass component per mass material.

Kyle W. Felling, Ph.D. tory Directo











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Cultivar (Strain) or Sample D	<b>Date Completed:</b> 11/01/2023		

<b>TERPENOID PROFILE</b>
Method: GC/MS

μg/g)(½)α-BisabololND-CampheneND-δ-3-CareneND-β-CaryophylleneND-coxideND-p-CymeneND-bc-caryophylleneND-coxideND-p-CymeneND-GeraniolND-GuaiolND-GuaiolND-GuaiolND-Abbreviations: CC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit Abbreviations: ND - Not Detected, LOD - Limit of Quantitation of QuantitationIsopulegolND-Abbreviations: ND - Not Detected, (QuantitationLinaloolND-β-MyrceneND-Spectrometry, RL - Reporting Limit of Quantitationβ-MyrceneND-β-DireneeND-β-OcimeneND-β-OcimeneND-β-DireneeND-β-PineneND-β-PineneND-η-β-PineneND-η-η-η-η-η-η-η-η-η-η-η-η-η-η-η-η-η- <th colspan="2">Analysis Date/Time:10/31/2023 2229 Analyst: KF</th> <th></th> <th><b>thod:</b> GC/MS <b>trument:</b> Agilent 7890/5975</th> <th colspan="4"><b>Deviations from SOP:</b> None</th>	Analysis Date/Time:10/31/2023 2229 Analyst: KF			<b>thod:</b> GC/MS <b>trument:</b> Agilent 7890/5975	<b>Deviations from SOP:</b> None			
CampheneND-&3-CareneND-&-CaryophylleneND-CaryophylleneND-cxideND-b-CymeneND-EucalyptolND-GaraniolND-GadiolND-GadiolND-GuaiolND-A-HumuleneND-A-HumuleneND-A-HumuleneND-A-Humulene1.270.00127A-HumuleneND-B-MyrceneND-RynceneND-AbbreviationsServiceAbbreviation10-Abbreviation10-A-NoreneeND-B-QcimeneND-ADCoimeneND-B-DieneeND-B-PineneND-ADCoimeneND-ADCoimeneND-ADCoimeneND-ADCoimeneND-ADCoimeneND-ADRArenpineneND-ADRArenpineneND-ADRArenpineneND-ADRADRADRADRADRADRADR- <th><u>Terpene</u></th> <th></th> <th></th> <th></th> <th></th>	<u>Terpene</u>							
8-3 careneND-8- CaryophylleneND-CaryophylleneND-oxideND-9- CymeneND-EucalyptolND-GeraniolND-GuaiolND-GuaiolND-Chromatography, MS - MassSpectrometry, RL - Reporting LimitAbbreviations: CC - GasChromatography, MS - MassSpectrometry, RL - Reporting LimitAbbreviations: ND - Not Detected, , LOD - Limit of Detection, LOQ - Limit of QuantitationGaloidND-4-Limonene12.70.00127LinaloolND-PMyrceneND-ND-This information is provided as a service and makes no claims of efficacy and/or safety of this product.R-StorieneND-R-CorimeneND-ND-This informational purposes only and should not be used to diagnose, treat, or prevent any medica-lealed symptoms.R-PineneND-The statements and results herein have not been approved and/or endorsed by the FDA.R-pripineneND-The statements and results herein have not been approved and/or endorsed by 	α-Bisabolol	ND	-					
β-Caryophyllene oxideND-Caryophyllene oxideND-p-CymeneND-EucalyptolND-GeraniolND-GuaiolND-GuaiolND-GuaiolND-GuaiolND-GuaiolND-GuaiolND-A-HumuleneND-A-Humulene12.70.00127GuanolND-GuanolND-β-MyrceneND-ND-This information is provided as a service and makes no claims of efficacy and/or safety of this product.β-MyrceneND-ND-Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.β-OcimeneND-ND-This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.β-PineneND-ND-The statements and results herein have not been approved and/or endorsed by the FDA.FurpinoleneND-ND-The statements and results herein have not been approved and/or endorsed by the FDA.	Camphene	ND	-					
Carbophyllene oxideND-Image: Construction of the specific analysis conducted.p-CymeneND-Image: Construction of the specific analysis conducted.NDEucalyptolND-Abbreviations: GC - Gas Chromatography, MS - MassGaraniolND-Abbreviations: SC - Gas Chromatography, MS - MassGuaiolND-Abbreviations: ND - Not Detected, provided as a service and makes no claims of efficacy and/or safety of this product.LinaloolND-This information is provided as a service and makes no claims of efficacy and/or safety of this product.β-MyrceneND-This information is provided as a service and makes no claims of efficacy and/or safety of this product.μ-CorimeneND-Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.β-OcimeneND-This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.β-PineneND-The statements and results here in have not been approved and/or endorsed by the FDA.φ-PineneND-The statements and results here in have not been approved and/or endorsed by the FDA.	δ-3-Carene	ND	-					
oxideND-p-CymeneND-EucalyptolND-GeraniolND-GuaiolND-GuaiolND-Adbreviations: GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit Abbreviations: ND - Not Detected, , LOD - Limit of Detection, LOQ - Limit of QuantitationIsopulegolND-4-Limonene12.70.00127LinaloolND-β-MyrceneND-ND-afety of this product.trans-NerolidolND-ND-safety of this product.ac-CoimeneND-ND-analysis conducted.β-OcimeneND-ND-This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.β-PineneND-ND-The statements and results herein have not been approved and/or endorsed by the FDA.terpinoleneND-NDRepineneND-NDNDNDND <tr< td=""><td>β-Caryophyllene</td><td>ND</td><td>-</td><td></td><td>Wana</td></tr<>	β-Caryophyllene	ND	-		Wana			
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GeraniolND-GuaiolND-GuaiolND-Abbreviations: GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit Abbreviations: ND - Not Detected, , LOD - Limit of Detection, LOQ - Limit of Quantitationd-Limonene12.70.00127LinaloolND-β-MyrceneND-ND-This information is provided as a service and makes no claims of efficacy and/or 	p-Cymene	ND	-		allow a			
GuaiolND-Abbreviations: GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit Abbreviations: ND - Not Detected, , LOD - Limit of Detection, LOQ - Limit of Quantitationd-Limonene12.70.00127LOD - Limit of Detection, LOQ - Limit of QuantitationLinaloolND-This information is provided as a service and makes no claims of efficacy and/or safety of this product.β-MyrceneND-Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.α-OcimeneND-This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.β-PineneND-This statements and results herein have not been approved and/or endorsed by the FDA.α-TerpineneND-The statements and results herein have not been approved and/or endorsed by the FDA.wy-TerpineneND-The statements and results herein have not been approved and/or endorsed by the FDA.	Eucalyptol	ND	-		AM NETWEISSA			
α-HumuleneND-Abbreviations: GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit Abbreviations: ND - Not Detected, , LOD - Limit of Detection, LOQ - Limit of Quantitationd-Limonene12.70.00127LOD - Limit of Detection, LOQ - Limit of QuantitationLinaloolND-This information is provided as a service and makes no claims of efficacy and/or safety of this product.β-MyrceneND-Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.γ-DereneND-This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.γ-TerpineneND-The statements and results herein have not been approved and/or endorsed by the FDA.Wey-TerpineneND-The statements and results herein have not been approved and/or endorsed by the FDA.	Geraniol	ND	-					
α-HumuleneND-Chromatography, MS - Mass Spectrometry, RL - Reporting Limit Abbreviations: ND - Not Detected, , LOD - Limit of Detection, LOQ - Limit of Quantitationd-Limonene12.70.00127LOD - Limit of Detection, LOQ - Limit of Quantitationβ-MyrceneND-This information is provided as a service and makes no claims of efficacy and/or safety of this product.μrans-NerolidolND-Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.β-OcimeneND-This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.β-PineneND-The statements and results herein have not been approved and/or endorsed by the FDA.w-TerpineneND-The statements and results herein have not been approved and/or endorsed by the FDA.NDThe statements and results herein have not been approved and/or endorsed by the FDA.	Guaiol	ND	-		Abbrevistioner CC Cor			
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d-Limonene12.70.00127LOD - Limit of Detection, LOQ - Limit of QuantitationLinaloolND-This information is provided as a service and makes no claims of efficacy and/or safety of this product.β-MyrceneND-Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.trans-NerolidolND-Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.β-OcimeneND-This report is for informational purposes only and should not be used to diagnose, treat, or prevent anyβ-PineneND-medical-related symptoms.β-PineneND-The statements and results herein have not been approved and/or endorsed by the FDA.γ-TerpinoleneND-The statements and results herein have not been approved and/or endorsed by the FDA.	Isopulegol	ND	-					
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α-OcimeneND-analysis conducted.β-OcimeneND-This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.β-PineneND-The statements and results herein have not been approved and/or endorsed by the FDA.γ-TerpineneND-The statements and results herein have not been approved and/or endorsed by the FDA.	trans-Nerolidol	ND	-					
o changehDonly and should not be used to diagnose, treat, or prevent any medical-related symptoms.β-PineneND-medical-related symptoms.α-TerpineneND-The statements and results herein have not been approved and/or endorsed by the FDA.γ-TerpinoleneND-	α-Ocimene	ND	-					
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γ-TerpineneND-The statements and results herein have not been approved and/or endorsed by the FDA.γ-TerpinoleneND-TerpinoleneND	α-Pinene	9.52	0.000952					
λ-TerpineneND-not been approved and/or endorsed by the FDA.γ-TerpinoleneND-TerpinoleneND-	β-Pinene	ND	-					
γ-Terpinene ND - the FDA. Terpinolene ND -	α-Terpinene	ND	-					
	γ-Terpinene	ND	-					
TOTAL         22.2         0.00222         Reporting Limit (µg/g)	Terpinolene	ND	-					
	TOTAL	22.2	0.00222		Reporting Limit (µg/g):			

"-" Not detected above LOD.













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License: ADH 113	License: 00065C	P20231025MAN20	Date Received: 10/31/2023
Cultivar (Strain) or Sample	<b>Date Completed:</b> 11/01/2023		

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

Analysis Date/Time: Analyst: KF	nalysis Date/Time: 10/31/2023 1902Method: HS/GC/MSnalyst: KFInstrument: Agilent 7890/5975			<b>Deviations from SOP:</b> 5 None						
<u>Solvent</u>	<u>Result</u> (µg/g)	LOD (µg/g)	<u>LOQ</u> (µg/g)	<u>Action</u> Level (µg/g)	<u>Solvent</u>	<u>Result</u> (µg/g)	<u>LOD</u> (µg/g)	<u>LOQ</u> (µg/g)	<u>Action</u> Level (µg/g)	
Acetone (67-64-1)	-	122	244	5000	n-Heptane (142-82-5)	-	122	244	5000	
Acetonitrile (75-5-8)	-	122	244	410	n-Hexane (110-54-3)	-	42.6	85.2	290	
Benzene (71-43-2)	-	1.22	2.44	2	Isobutane (75-28-5)	-	122	244	5000	Wana
n-Butane (106-97-2)	-	122	244	5000	Isopropanol (67-63-0)	-	122	244	5000	NAME AND A DEPARTMENT
1-Butanol (71-36-3)	-	122	244	5000	Isopropyl acetate		122	244	5000	SOUNALING
2-Butanol (78-92-2)	-	122	244	5000	(108-21-4)		122	244	3000	AM NEW LIN
2-Butanone (78-93-3)	-	122	244	5000	Isopropyl benzene	_	12.2	24.4	70	
Cyclohexane (110-82-7)	-	122	244	3880	(98-82-8)					Color Key
1,2-Dimethoxyethane		12.2	24.4	100	Methanol (67-56-1)	-	122	244	3000	<u>contracy</u>
(110-71-4)	-	12.2	24.4	100	2-Methylbutane (78-78-4)	-	122	244	5000	<b>RESULT</b> < <b>AL</b>
N,N-Dimethylacetamide (127-19-5)	-	122	244	1090	Methylene chloride (75-9-2)	-	122	244	600	<b>RESULT &gt; AL</b>
2,2-Dimethylbutane (75-83-2)	-	42.6	85.2	290	2-Methylpentane (107-83-5)	-	42.6	85.2	290	"DET" detected less than LOQ
2,3-Dimethylbutane		42.6	85.2	290	3-Methylpentane (96-10-0)	-	42.6	85.2	290	"-" not detected above
(79-29-8)		42.0	03.2	250	n-Pentane (109-66-0)	-	122	244	5000	LOD
N,N-Dimethylformamide	_	122	244	880	1-Pentanol (71-41-0)	-	122	244	5000	"*" - o,m,p-Xylene and
(68-12-2)					n-Propane (74-98-6)	-	122	244	5000	Ethylbenzene
Dimethylsulfoxide (67-68-5)	-	122	244	5000	1-Propanol (71-23-8)	-	122	244	5000	Action levels are
1,4-Dioxane (123-91-1)	_	122	244	380	Pyridine (110-86-1)	-	42.6	85.2	200	referenced from the State of
Ethanol (64-17-5)	_	122	244	5000	Tetrahydrofuran (109-99-9)	-	122	244	720	Arkansas
2-Ethoxyethanol (110-80-5)	_	42.6	85.2	160	Tetramethylene sulfone	_	42.6	85.2	160	MMJ testing
Ethyl ether (60-29-7)	_	122	244	5000	(126-33-0)					guidelines.
Ethyl acetate (141-78-6)	_	122	244	5000	Toluene (108-88-3)	-	122	244	890	A value of "-"
Ethyl benzene (100-41-4)	_	122	244	2170	o-Xylene (95-47-6)	-	122	244	2170	for the action level
Ethylene glycol (107-21-1)	_	122	244	620	m,p-Xylene (108-38-3 or 106-42-3)	-	122	244	2170	means that analyte
Ethylene oxide (75-21-8)	_	12.2	24.4	50	Xylenes* (1330-20-7)	_	43.3	86.7	2170	is not currently
Solvent		Synonym(s		50	Solvent	S	ynonym(s)	00.7	21/0	regulated by the regulations referenced above.
Acetonitrile		Methyl Cya			Ethylene glycol		2-Ethanediol			
1-Butanol		n-Butanol, 1		hol	Isobutane		-Methylpropa			
			5	1101						
2-Butanol 2-Butanone		sec-Butyl al		Æν	Isopropanol Isopropul A cotata		-Propanol, IP/			
		Methyl ethy		ILK	Isopropyl Acetate		cetic acid iso		Ľ	
1,2-Dimethoxyethane		Monoglym	e		Methanol		lethyl alcoho	1		
2,3-Dimethylbutane		Neohexane	1		2-Methylbutane		opentane			
2,3-Dimethylbutane		Diisopropy	1		Methylene chloride		ichlorometha	ше		
N,N-Dimethylformamide		DMF			2-Methylpentane		ohexane	1		
Dimethysufoxide		DMSO		1	1-Pentanol		-Amyl alcoho			
2-Ethoxyethanol		Cellosolve,		01	1-Propanol		ropyl alcohol			
Ethyl ether		Diethyl eth	er, Ether		Tetrahydrofuran		HF			
Ethyl acetate		EtOAc			Tetramethylene sulfone		ulfolane			
Ethyl benzene		Phenyletha	ne		Xylene	D	imethylbenze	ene		

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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**Deviations from SOP:** 

None



# **CERTIFICATE OF ANALYSIS (SAMPLE ID: SA36324)**

Testing Location:	Customer ID: 2168	Order ID: OR10680	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Edible
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13225555637	Mass: 10pcs
Greenbrier, AR 72058	Fort Smith, AR 72903	<b>Production Run:</b>	Date Collected: 10/30/2023
License: ADH 113	License: 00065C	P20231025MAN20	<b>Date Received:</b> 10/31/2023
Cultivar (Strain) or Sample	<b>Date Completed:</b> 11/01/2023		

#### Analysis Date/Time: 10/31/2023 1554 Analyst: KF

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

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

<u>Pesticide</u>	<u>Result</u> (µg/g)	<u>LOD</u> (µg/g)	<u>LOQ</u> (µg/g)	<u>Action</u> Level (µg/g)	<u>Pesticide</u>	<u>Result</u> (µg/g)	<u>LOD</u> (µg/g)	<u>LOQ</u> (µg/g)	<u>Action</u> Level (µg/g)	
Abamectin (71751-41-2)	-	0.00952	0.0761	0.5	Kresoxim-methyl	_	0.00952	0.0761	0.4	
Acephate (30560-19-1)	-	0.00952	0.0761	0.4	(143390-89-0)					
Acequinocyl (57960-19-7	)	0.00952	0.0761	2	Malathion (121-75-5)	-	0.00952	0.0761	0.2	
Acetamiprid (135410-20-7)		0.00952	0.0761	0.2	Metalaxyl (57837-19-1) Methiocarb (2032-65-7)	-	0.00952 0.00952	0.0761 0.0761	0.2 0.2	Wana sour gummies
(133410-20-7) Aldicarb (116-06-3)	_	0.00952	0.0761	0.4	Methomyl (16752-77-5)	-	0.00952	0.0761	0.2	
Azoxystrobin					Methyl parathion					AM server law
(131860-33-8)	-	0.00952	0.0761	0.2	(298-0-0)	-	0.00952	0.0761	0.2	
Bifenazate (149877-41-8)	-	0.00952	0.0761	0.2	MGK 264 (113-48-4)	-	0.00952	0.0761	0.2	<u>Color Key</u>
Bifenthrin (82657-04-3)	-	0.00952	0.0761	0.2	Myclobutanil	-	0.00952	0.0761	0.2	<b>RESULT &lt; AL</b>
Boscalid (188425-85-6)	-	0.00952	0.0761	0.4	(88671-89-0)		0.00053	0.0701	0.5	<b>RESULT &gt; AL</b>
Carbaryl (63-25-2)	-	0.00952	0.0761	0.2	Naled (300-76-5)	-	0.00952	0.0761	0.5	"DET" detected less than LOQ
Carbofuran (1563-66-2)	-	0.00952	0.0761	0.2	Oxamyl (23135-22-0)	-	0.00952	0.0761	1	DET detected less than LOQ
Chlorantraniliprole (800008-45-7)	-	0.00952	0.0761	0.2	Paclobutrazol (76738-62-0)	-	0.00952	0.0761	0.4	"-" not detected above LOD
Chlorfenapyr (122453-73-0)	-	0.00952	0.0761	1	Permethrins (52645-53-1)	-	0.00952	0.0761	0.2	Permethrins measured as the
Chlorpyrifos (2921-88-2)	-	0.00952	0.0761	0.2	Phosmet (732-11-6)	-	0.00952	0.0761	0.2	cumulative residue of the <i>cis</i> - and <i>trans</i> - permethrin isomers.
Clofentezine (74115-24-5)	-	0.00952	0.0761	0.2	Piperonyl butoxide (51-03-6)	-	0.00952	0.0761	2	1
Cyfluthrin (68359-37-5)	-	0.00952	0.0761	1	(51-03-6) Prallethrins (2331-36-9)	_	0.00952	0.0761	0.2	Pyrethrins measured as the cumulative residue of the
Cypermethrin (52315-07-8)	-	0.00952	0.0761	1	Propiconazole (60207-90-1))		0.00952	0.0761	0.2	pyrethrin I, cinerin I, and jasmolin I isomers.
Daminozide (1596-84-5)	-	0.00952	0.0761	1	(00207-50-1)) Propoxur (114-26-1)		0.00952	0.0761	0.2	Action levels are referenced from
DDVP (62-73-7)	-	0.00952	0.0761	0.1	Pyrethrins (8003-34-7)		0.00952	0.0761	1	the
Diazinon (333-41-5)	-	0.00952	0.0761	0.2	Pyridaben (96489-71-3)	-	0.00952	0.0761	0.2	State of Arkansas MMJ testing
Dimethoate (60-51-5)	-	0.00952	0.0761	0.2	Spinosad (168316-95-8)		0.00952	0.0761	0.2	guidelines.
Ethoprophos (13194-48-4)	-	0.00952	0.0761	0.2	Spiromesifen		0.00952	0.0761	0.2	A value of "-" for the action level means that analyte is not
Etofenprox (80844-07-1)	-	0.00952	0.0761	0.4	(283594-90-1)					currently regulated by the
Etoxazole (153233-91-1)	-	0.00952	0.0761	0.2	Spirotetramat (203313-25-1)	-	0.00952	0.0761	0.2	regulations referenced above.
Fenoxycarb (72490-01-8)	-	0.00952	0.0761	0.2	Spiroxamine		0.00952	0.0761	0.4	Disclaimer: This information is
(E)-Fenpyroximate (134098-61-6)	-	0.00952	0.0761	0.4	(118134-30-8) Tebuconazole	-			0.4	provided as a service and makes no claims of efficacy and/or safety of this product. Results are
Fipronil (120068-37-3)	-	0.00952	0.0761	0.4	(80443-41-0)	-	0.00952	0.0761	0.4	applicable only for the sample(s)
Flonicamid (158062-67-0	) -	0.00952	0.0761	1	Thiacloprid	_	0.00952	0.0761	0.2	analyzed and for the specific
Fludioxinil (131341-86-1	) -	0.00952	0.0761	0.4	(111988-49-9)		0.00002	0107.01	0.2	analysis conducted. This report is for informational purposes only
Hexythiazox (78587-05-0	)	0.00952	0.0761	1	Thiamethoxam (153719-23-4)	-	0.00952	0.0761	0.2	and should not be used to
Imazalil (35554-44-0)	-	0.00952	0.0761	0.2	Trifloxystrobin					diagnose, treat, or prevent any medical-related symptoms. The
Imidacloprid (138261-41-3)	-	0.00952	0.0761	0.4	(141517-21-7)		0.00952	0.0761	0.2	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

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



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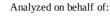


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Testing Location:	Customer ID: 2168	Order ID: OR10680	Sample Type: Primary
Arkansas	<b>River Valley Relief MIPS</b>	Lot Number:	Matrix: Edible
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13225555637	Mass: 10pcs
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 10/30/2023
License: ADH 113	License: 00065C	P20231025MAN20	Date Received: 10/31/2023
Cultivar (Strain) or Sample	Date Completed: 11/01/2023		

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

Analysis Date/T Analysis Date/T Analyst: KF	Гіте: 10/31/2023 1702 (ІСР/ОЕЅ) Гіте: - (DMA)		_	<b>thod:</b> ICP/MS t <b>rument:</b> Agilent 7500ce	<b>Deviations from SOP:</b> None	
<u>Heavy Metal</u>	<u>Result</u> (µg/kg)	<u>LOD</u> (µg/kg)	<u>LOQ</u> (µg/kg)	<u>Action Level</u> (µg/kg)		
Arsenic (As)	-	58.2	92.2	200		
Cadmium (Cd)	-	58.2	92.2	200		
Lead (Pb)	-	58.2	92.2	500		
Mercury (Hg)		58.2	92.2	100	UR CHARACTER CONTRACTOR CONT	

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

# <u>Color Key</u>



"DET" detected less than LOQ

"-" not detected above LOD

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

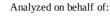
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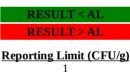
Testing Location:	Customer ID: 2168	Sample ID: SA36324	Sample Type: Primary
Arkansas	<b>River Valley Relief MIPS</b>	Lot Number:	Matrix: Edible
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13225555637	Mass: 10pcs
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 10/30/2023
License: ADA 05_H273	License: 00065C	P20231025MAN20	Date Received: 10/31/2023
Cultivar (Strain) or Sample	<b>Date Completed:</b> 11/01/2023		

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

Analysis Date/Time: 11/01/2023 0 Analyst: PW		<pre>Method: Hardy Diagnostics CompactDry nstrument: Thermo Incubator</pre>	<b>Deviations from SO</b> None
Bacteria/Microbe	<u>Result</u> (CFU/g)	<u>Action Level</u> (CFU/g)	
Aerobic Plate Count	NT	-	
Coliforms, Total	Absent	1	
Escherichia Coli (E. Coli)	Absent	100	
Mold/Yeast	NT	-	Wana
Pseudomonas aeruginosa	NT	-	
Salmonella spp.	NT	-	Uana sour gummies
Staphylococcus aureus	NT	-	AM Serve Lister

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





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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