



SUMMARY OF ANALYSIS (SAMPLE ID: SA36472)

Testing Location:	Customer ID: 2168	Order ID: OR10715	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Edible
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13229663565	Mass: 1bag
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 11/20/2023
License: ADH 113	License: 00065C	20231114straw23	Date Received: 11/21/2023
Cultivar (Strain) or Sample De	Date Completed: 11/23/2023		

*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
5.60	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>ds (Top 3)</u>	<u>(%)</u>	mg/g			
Δ9-Τ	HC	1.00	10.0			
Δ8-Τ	HC	0.0478	0.478			
CB	N	0.00968	0.0968			
TOTAL	CBD	-	-			
TOTAL	THC	1.00	10.0			
TOTAL CANN	IABINOIDS	1.07	10.7			
<u>Terpenes</u>	<u>(Top 5)</u>	<u>(%)</u>	µg∕g			
α-Bisa	bolol					
Campl	nene					
δ-3-Ca	rene					
β-Caryop)	hyllene					
Caryophyllo	ene oxide					
TOTAL TE	RPENES	-	-			
Contaminants	PASS/FAIL	Sample Picture	e Upon Receipt			
Heavy Metals:	PASS		V PROVICIONS			
Microbiology:	PASS	KIVER VALLE	Y PROVISIONS			
Pesticides:	PASS	ATD AWDEDDIES				
Residual Solvents:	PASS					
			DENKIFS 📈			
		V OTTOFEC				
		CREEZE D	RIED SLICES			



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.



REPORT OF LABORATORY ANALYSIS

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

Analysis Date/Time: 11/22/2023 1235 Analyst: PW Method: HPLC/DAD Instrument: Agilent 1100

<u>Cannabinoid</u>	<u>Result</u> (<u>%</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> Unit (mg)
CBC	ND	ND	0.00307	0.00717	-	-	-
CBCA	ND	ND	0.00954	0.0223	-	-	-
CBD	ND	ND	0.0217	0.0506	-	-	-
CBDA	ND	ND	0.00798	0.0186	-	-	-
CBDV	ND	ND	0.00348	0.00811	-	-	-
CBDVA	ND	ND	0.00927	0.0216	-	-	-
CBG	0.00852	0.0852	0.0141	0.0329	-	0.0851	2.55
CBGA	ND	ND	0.0200	0.0235	-	-	-
CBL	ND	ND	0.0163	0.0380	-	-	-
CBN	0.00968	0.0968	0.00747	0.0174	-	0.0966	2.90
CBNA	ND	ND	0.00806	0.0188	-	-	-
Δ9-ΤΗC	1.00	10.0	0.00895	0.0209	-	9.99	300
$\Delta 8$ -THC	0.0478	0.478	0.0140	0.0326	-	0.477	14.3
THCA	ND	ND	0.00485	0.0114	-	-	-
THCV	ND	ND	0.0116	0.0271	-	-	-
THCVA	ND	ND	0.00372	0.00865	-	-	-
TOTAL	1.07	10.7				10.7	320
TOTAL CBC	-	-					-
TOTAL CBD	-	-			-	-	-
TOTAL CBDV	-	-			-	-	-
TOTAL CBG	0.00852	0.0852			-	0.0851	2.55
TOTAL CBN	0.00968	0.0968			-	0.0966	2.90
TOTAL THC	1.00	10.0			-	9.99	300
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

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 (%): 5.60 Water Activity (aw): -



SERVING MASS (g): 1.06 SERVINGS/UNIT: 30

"-" 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) + 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.

W. Felling, Ph.D. ory Dire











Customer ID: 2168 Order ID: OR10715 **Testing Location:** Arkansas **River Valley Relief MIPS** Lot Number: 232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13229663565 Fort Smith, AR 72903 Greenbrier, AR 72058 **Production Run:** 20231114straw23 License: ADH 113 License: 00065C Cultivar (Strain) or Sample Description: ARV-Provisions Strawberries

Sample Type: Primary Matrix: Edible Mass: 1bag Date Collected: 11/20/2023 Date Received: 11/21/2023 Date Completed: 11/23/2023

Deviations from SOP:

None

Analysis Date/Time:11/21/2023 1851 Analyst: KF

TERPENOID PROFILE

Method: GC/MS Instrument: Agilent 7890/5975

<u>Terpene</u>	<u>Result</u> (µg/g)	<u>Result</u> (%)
α-Bisabolol	ND	<u>(70)</u> -
Camphene	ND	_
δ-3-Carene	ND	_
β-Caryophyllene	ND	_
Caryophyllene oxide	ND	-
p-Cymene	ND	-
Eucalyptol	ND	-
Geraniol	ND	-
Guaiol	ND	-
α-Humulene	ND	-
Isopulegol	ND	-
d-Limonene	ND	-
Linalool	ND	-
β-Myrcene	ND	-
cis-Nerolidol	ND	-
trans-Nerolidol	ND	-
α-Ocimene	ND	-
β-Ocimene	ND	-
α-Pinene	ND	-
β-Pinene	ND	-
α-Terpinene	ND	-
γ-Terpinene	ND	-
Terpinolene	ND	-
TOTAL	0.000	0.000

Reporting Limit (µg/g): 8.29

"-" Not detected above LOD.













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License: ADH 113	Date Received: 11/21/2023		
Cultivar (Strain) or Sample	Date Completed: 11/23/2023		

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

Sakar Rue Rue<	Analysis Date/Time: 11/21/2023 1639Method: HS/GC/MSAnalyst: KFInstrument: Agilent 7890/5975			Deviations from SOP: None							
Accountine (75-5-a)1142.274.10a-flexame (10-54-3)3.987.952.902.90Benzene (17-43-2)1142.272Sobotame (75-8-3)1142.2750001-Buana (17-36-3)1142.275000Soporpol acetate1142.2750002-Buana (78-92-3)1142.275000(0892-10)1142.2750002-Buana (78-92-3)1142.275000(0892-10)1142.2750002-Buana (78-92-3)1142.275000(0892-10)1142.2750002-Cyclotexane (110-82-7)1142.275000Methylotexane (78-78-4)1142.275000RESULT A AL(10-71-4)1142.271000Adehylotexane (78-78-4)1142.275000RESULT A AL(12-7)-501142.271000Methylotexane (78-78-4)1142.275000RESULT A AL(12-7)-501142.271000Methylotexane (76-63-0)1142.275000RESULT A AL(22-7)-501142.271000Methylotexane (76-63-0)1142.275000Result A AL(23-1)-501142.273000Methylotexane (70-64-0)1142.275000Result A AL(23-1)-501142.273000Methylotexane (70-64-0)1142.275000Result A AL(23-1)-501142.273000Methylotexane (70-64-0)1142.27500<	<u>Solvent</u>				Level	<u>Solvent</u>				Level	RIVER VALLEY PROVISIONS
Benzene (7)1.142.272.0kobuane (75-28-5)1.142.2750005000 point (67-63-0)21.142.2750005000 point (67-63-0)21.142.2750007000 point (75-28-0)1.142.2750007000 point (75-28-0)1.142.2750007000 point (75-28-0)7000 point (75-28-0)70	Acetone (67-64-1)	-	114	227	5000	n-Heptane (142-82-5)	-	114	227	5000	ATD AMDEDDIES
n.Batane (106-97-2) 11 114 227 5000 Isopropi acetate 1 14 227 500	Acetonitrile (75-5-8)	-	114	227	410	n-Hexane (110-54-3)	-	39.8	79.5	290	SI KAW DEKKIES 📈
n-Buana (106-97-2) 110 114 227 500 isopropand (67-63-1) 14 27 500 5000 isopropand (67-63-1) 14 27 500 isopropa	Benzene (71-43-2)	-	1.14	2.27	2	Isobutane (75-28-5)	-	114	227	5000	ADDETE DELED SLICES
2. Butanol (78-92-2)1142275000(108-27)1142275000(108-27)1142275000(108-27)1142275000(108-27)1142275000Color Key2. Dimethoxyethane1142271002-dethylbutane (75-5-1)001142275000RESULT > AL(107-14)1142271002-dethylbutane (75-6-1)1042175000RESULT > AL(107-14)142771002-dethylbutane (75-6-1)1142775000RESULT > AL(107-14)142771002-dethylbutane (75-6-1)1142775000RESULT > AL(2-Dimethylbutane1427730879.5290"DET" detected less than LOQ(2-Dimethylbutane11427750001142775000""" not detected above LOD(2-Dimethylbutane11427750001142775000""" not detected above LOD(2-Dimethylbutane11427750001142775000""" not detected above LOD(2-Dimethylbutane11427750001142775000""" not detected above 	n-Butane (106-97-2)	310	114	227	5000	Isopropanol (67-63-0)	-	114	227	5000	FREEZE DRIED SEILES
2-Bit and (76-92-2) i i14 227 5000 (108-21-4) i14 227 5000 (108-21-4) i14 227 700 2-Bit and (76-92-2) i14 227 5000 (108-24-8) 0 114 227 5000 Color Key 1.2-Dimethylacetamide i14 227 100 (Methylacetamide) 114 227 600 RESULT < AL	1-Butanol (71-36-3)	-	114	227	5000		_	114	227	5000	
2-buttom(10-93-7)114227500(98-2:8)114227500Color Key12-Dimethoysethane1142271002-Methylbutane (78-78-4)114227500RESULT < AL	2-Butanol (78-92-2)	-	114	227	5000	· · · ·		114	227	5000	
Cyclohexane (10-82-7) Int 210 114 227 300 Color Key 11-2-Dimethyspecthane 11 11 227 100 2-Methylomen (10-76-76-1) 114 227 500 RESULT < AL	2-Butanone (78-93-3)	-	114	227	5000		-	11.4	22.7	70	
1.2-Dimethylacetamide (10-71-4) 1.4 2.7 100 2-Methylbutame (78-78-4) 114 2.27 500 RESULT < AL	Cyclohexane (110-82-7)	-	114	227	3880	. ,	800	11.4	227	3000	Color Key
$ \begin{array}{ $		_	11.4	22.7	100	· · · ·	000				
1.1.1.1.9.1 (7.2.1.9.1) (7.2.2.1)methylbutane (7.3.8.3.2.0)3.87.9.5	N,N-Dimethylacetamide	_				Methylene chloride	-				
2.3 Dimethylburane (79:29-3) a a 3.48 79.5 2.00 """ not detected above (ADV Pertane (109:66-10) 114 227 500 LDD NN-Dimethylformanide (68-12-2) 1 1 27 30 "Pertane (109:66-10) 114 227 500 "Environmetal (140) 114 27 500 "Environmetal (140) 114 27 500 "Environmetal (140) 114 27 500 Action levels are referenced from the State of Arkansas 14-4Dioxane (123-91-1) 1 1 27 500 Ferandy for (10-86-1) 14 27 500 Action levels are referenced from the State of Arkansas 14-4Dioxane (123-91-1) 1 1 27 500 Ferandy for (10-86-1) 14 27 500 Action levels are referenced from the State of Arkansas 14-4Dioxane (123-91-1) 1 1 27 500 Ferandy for (10-88-3) 14 27 50 Action levels are referenced from the State of Arkansas 14-4Dioxane (10-7-** 1 1 27 500 Avalue of *** For the action level 14-4Dioxane (10-7-** 1 1 27	2,2-Dimethylbutane	_	39.8	79.5	290	2-Methylpentane	-	39.8	79.5	290	"DET" detected less than LOQ
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						3-Methylpentane (96-10-0)	-	39.8	79.5	290	"-" not detected above
(68-12-2)114227880n-Propane (74-98-6)1142275000Ch - 0, fill, p- Xylen and EthylbenzeneDimethylsulfoxide (67-68-5)11422750001-Propanol (71-23-8)1142275000Action levels are referenced from the State of Arkansas1.4-Dioxane (123-91-1)1142275000Tetrahydrofural (10-86-1)39.879.5200Action levels are referenced from the State of Arkansas2-Ethoxyethanol (110-80-5)39.879.5160(126-33-0)39.879.5160MMJ testing guidelines.Ethyl encer (100-41-4)1142275000Toluene (108-88-3)114227890Avalue of "-" for the action level m-p-Xylen (108-88-3)1142272170Avalue of "-" for the action level means that analyte is not currently regulations referenced from the state of ArkansasEthyl encer (100-41-4)1142272170moesnich area m.p-Xylen (108-88-301142272170means that analyte is not currently regulations referenced above.Ethylene glycol (107-21-1)114227500Xylenes*(1330-20-7)43.386.72170means that analyte is not currently regulations referenced above.SolventSynowrifeSolventSolvent2-Propanol, IPA-Action levelIndexSolvent2-Propanol, IPA-2-Butanoln-Butanol, Butyl AconeSopropanol2-Propanol, IPA-2-ButanolNeohexaneSopropanol <td></td> <td>-</td> <td>39.8</td> <td>79.5</td> <td>290</td> <td>n-Pentane (109-66-0)</td> <td>-</td> <td>114</td> <td>227</td> <td>5000</td> <td>LOD</td>		-	39.8	79.5	290	n-Pentane (109-66-0)	-	114	227	5000	LOD
Dimently sulfoxide (67-68-5)1142275001-Propand (71-23-8)114227500Action levels are referenced from the State of Arkansas1.4-Dioxane (123-91-1)114227380Tetrahydrofuran (109-99-9)114227720Action levels are referenced from the State of Arkansas2-Ethoxyethanol (110-80-5)39.879.5160Tetrahydrofuran (109-99-9)114227720Action levels are referenced from the State of Arkansas2-Ethoxyethanol (110-80-5)39.879.5160Tetrahydrofuran (109-99-9)114227800MMJ testing guidelines.2-Ethoxyethanol (110-80-5)39.879.5160MMJ testing guidelines.9142275000role (106-88-3)114227800Ethyl actate (141-78-6)1142275000role (108-88-3)114217810A value of "." for the action level mp-Xylene(108-88-3)1142272170A value of "." for the action level means that analyte is not currently regulated by the regulated by the reg		-	114	227	880	· · · · ·	-				
1,4-Dioxane (123-91-1)114227380Pyrite (10-8e-1)1839.879.5200referenced from the State of ArkansasEthanol (64-17-5)114227500Tertanktylongung (10-90-9)114227720Arkansas2-Ethoxyethanol (110-80-5)39.879.5160Tertanktylongung (10-80-9)114227720ArkansasEthyl ether (60-29-7)-114227500Toluene (108-88-3)-114227890Avalue of "-"Ethyl ether (60-29-7)-114227500roluene (108-88-3)-114227800Avalue of "-"Ethyl ether (60-29-7)-114227500roluene (108-88-3)-114227800Avalue of "-"Ethyl ether (100-21-1)-114227500o-Xylene (95-47-6)-1142272170Avalue of "-"Ethylen exito (75-21-8)-1142272170Avalue of "-"for the action level means that analyte is not currently regulated by the regulated by the reg		-	114	227	5000	1-Propanol (71-23-8)	-	114	227	5000	5
Ethanol (64-17-5) Int 27 720 Arkansas 2-Ethoxyethanol (10-80-5) 39.8 79.5 160 Teramethylene sulfone (126-33-0) 39.8 79.5 160 MMJ testing guidelines. Ethyl ether (60-29-7) 1 114 227 500 Toluen (108-8a-3) 114 227 890 MMJ testing guidelines. Ethyl acetate (141-78-6) 1 144 227 500 o-Xylene (95-47-6) 144 227 2170 Arakansas Ethyl benzene (100-72-1r) 1 144 227 170 means that analytes for the action level in orthe action level is not currently is not currently is not currently regulated by the regulated by t	. ,	-	114	227	380	, , , , , , , , , , , , , , , , , , ,	-				
2-Ethoxyethanol (110-80-5) 39.8 79.5 160 MMU testing guidelines. Ethy dether (60-29-7) 114 27 500 Toluene (108-86-3) 114 27 890 Ethyl acetate (141-78-6) 114 27 500 o-Xylene (108-86-3) 114 27 890 Ethyl benzene (100-41-4) 114 27 500 o-Xylene (108-86-3) 114 27 890 Ethyl benzene (100-41-4) 114 27 500 o-Xylene (108-86-3) 114 27 810 for the action level means that analyten the action level for the action level means that analyten the action level for the action level means that analyten the action level for the action level means that analyten the action level for		-		227	5000	, , , , , , , , , , , , , , , , , , ,	-	114	227	720	
Ethyl ether (60-29-7)11427500Toluene (108-88-3)11427800Ethyl acetate (141-78-6)11427500 \circ -Xylene (95-47-6)1142272170A value of "-" for the action level map-Xylene (108-38-3 or 106-42-3)1142272170A value of "-" for the action level means that analyte is not currently regulated by the regulated b		-	39.8	79.5	160		-	39.8	79.5	160	0
Ethyl acetate (141-78-6)114227500o-Xylene (95-47-6)1142272170A value of "-" for the action level means that analyte is not currently regulated by the regulated by the regulations referenced above.SolventSymmetSolventSymmetSymmetSymmetSymmet1-Butanoln-Butanol, Butyl Alcoho, MEKIsopropanol, IPA2-ButanoneMethyl ethyl ethyl ethyl ethyl ethyl ethyl ethyl ethyl eth	Ethyl ether (60-29-7)	-	114	227	5000	· · · ·		11.4	227	800	guidelines.
Ethyl benzene (100-41-4)1142272170m.pXylene (108-38-3 or 106-42-3)1142272170means that analyte is not currently regulated by the regulated by the regu	Ethyl acetate (141-78-6)	-	114	227	5000	· · · · ·					A value of "-"
Ethylene glycol (107-21-1) 114 227 620 106-42-3) 114 227 2170 medns that analyte is not currently regulated by the regulated by	Ethyl benzene (100-41-4)	-	114	227	2170	5 ()					
Ethylene oxide (75-21-8) 11.4 22.7 50 Xylenes* (1330-20-7) 43.3 86.7 2170 regulated by the regulations referenced above. Solvent Solvent Solvent Mehyl Cyanide, ACN Hehyle Gylo Heh	Ethylene glycol (107-21-1)	-	114	227	620		-	114	227	2170	5
SolventSynom(s)SolventSynom(s)AcetonitrileMehyl Qyanide, ACMEthylene glycol1,2-Ethanediol1-Butanoln-Butanol, Butyl AlcoholIsobtane2-Mehylpropane2-Butanolse-Butyl alcoholIsopropanol2-Propanol, ISOP2-ButanoreMehyl ethyl ketone, MEKSopropal AcetateAceta caisopropal ethyl alcohol1,2-DimethylbutaneMongymeMehanolMehanol2,3-DimethylbutaneDisopropalAceta caisopropal ethyla1,9-DimethylbutaneMisopropalMehylene Mehanol1,9-DimethylbutaneMisopropalMehylene Mehanol1,9-DimethylbutaneMisopropalMehylene Mehanol1,9-DimethylbutaneMisopropalMehylene Mehanol1,9-DimethylbutaneMisopropalSopropal ethylene1,9-DimethylbutaneMisopropalMehylene Mehanol1,9-DimethylbutaneMisopropalSolvene1,9-DimethylbutaneMisopropalSolvene1,9-DimethylbutaneMisopropalSolvene1,9-DimethylbutaneMisopropalSolvene1,9-DimethylbutaneMisopropalSolvene1,9-DimethylbutaneMisopropalSolvene1,9-DimethylbutaneMisopropalSolvene1,9-DimethylbutaneMisopropalSolvene1,9-DimethylbutaneMisopropalSolvene1,9-DimethylbutaneMisopropalSolvene1,9-DimethylbutaneMisopropalSolvene1,9-DimethylbutaneMisopropalSolvene1,9-Dimethylbutane<	Ethylene oxide (75-21-8)	-	11.4	22.7	50	Xylenes* (1330-20-7)	-	43.3	86.7	2170	regulated by the
1-Butanoln-Butanol, Butyl AlcoholIsobutane2-Methylpropane2-Butanolsec-Butyl alcoholIsopropanol2-Propanol, IPA2-ButanoneMethyl ethyl ketone, MEKIsopropal AcetateAcetic acid isopropyl ester1,2-DimethoxyethaneMonoglymeMethanolMethyl alcohol2,3-DimethylbutaneNeobexane2-MethylbutaneIsopropyl3,3-DimethylformamideDifsopropylMethanolDichlormethaneN,N-DimethylformamideDMF2-MethylpentaneIsobexane	Solvent		Synonym(s	5)		Solvent	S	ynonym(s)			
2-Butanolsec-Buty lacoholIsopropanol2-Propanol, IPA2-ButanoneMethyl ethyl ketone, MEKIsopropyl AcetateAcetic acid isopropyl ester1,2-DimethoxyethaneMonoglymeMethanolMethyl alcohol2,3-DimethylbutaneNeohexane2-MethylbutaneIsopropyl2,3-DimethylbutaneDiisopropylMethylen chlorideDichloromethaneN,N-DimethylformamideDMF2-MethylpentaneIsopexane	Acetonitrile		Methyl Cya	nide, ACN		Ethylene glycol	1,	2-Ethanedio			
2-ButanoneMethyl ethyl ketone, MEKIsoropyl AcetateAcetic acid isopropyl ester1,2-DimethoxyethaneMonoglymeMethanolMethyl alcohol2,3-DimethylbutaneNeohexane2-MethylbutaneIsopentane2,3-DimethylbutaneDiisopropylMethylene chlorideDichloromethaneN,N-DimethylformamideDMF2-MethylpentaneIsohexane	1-Butanol		n-Butanol,	Butyl Alco	hol	Isobutane	2-	Methylpropa	ine		
1,2-DimethoxyethaneMonoglymeMethanolMethylalcohol2,3-DimethylbutaneNeohexane2-MethylbutaneIsopentane2,3-DimethylbutaneDiisopropylMethylene chlorideDichloromethaneN,N-DimethylformamideDMF2-MethylpentaneIsohexane	2-Butanol		sec-Butyl a	lcohol		Isopropanol	2-	Propanol, IP	A		
2,3-DimethylbutaneNeohexane2-MethylbutaneIsopentane2,3-DimethylbutaneDiisopropylMethylene chlorideDichloromethaneN,N-DimethylformamideDMF2-MethylpentaneIsohexane	2-Butanone		Methyl ethy	yl ketone, N	⁄IEK	Isopropyl Acetate	А	cetic acid iso	propyl este	ľ	
2,3-DimethylbutaneDiisopropylMethylene chlorideDichloromethaneN,N-DimethylformamideDMF2-MethylpentaneIsohexane	1,2-Dimethoxyethane		Monoglym	e		Methanol	Μ	lethyl alcoho	1		
N,N-Dimethylformamide DMF 2-Methylpentane Isohexane	2,3-Dimethylbutane		Neohexane			2-Methylbutane	Is	opentane			
	2,3-Dimethylbutane		Diisopropy	rl		Methylene chloride	D	ichlorometha	ine		
Dimethysufoxide DMSO 1-Pentanol n-Amyl alcohol	N,N-Dimethylformamide		DMF			2-Methylpentane	Is	ohexane			
	Dimethysufoxide		DMSO			1-Pentanol	n-	Amyl alcoho	l		
2-Ethoxyethanol Cellosolve, Ethyl glycol 1-Propanol Propyl alcohol	2-Ethoxyethanol		Cellosolve,	Ethyl glyc	ol	1-Propanol	Pr	opyl alcohol			
Ethyl ether Diethyl ether, Ether Tetrahydrofuran THF	Ethyl ether		Diethyl eth	er, Ether		Tetrahydrofuran	T	HF			
Ethyl acetate EtOAc Tetramethylene sulfone Sulfolane	Ethyl acetate		EtOAc			Tetramethylene sulfone	Su	ulfolane			
Ethyl benzene Phenylethane Xylene Dimethylbenzene	Ethyl benzene		Phenyletha	ne		Xylene	D	imethylbenz	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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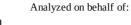
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Deviations from SOP:

None



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA36472)

Testing Location:	Customer ID: 2168	Order ID: OR10715	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Edible
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13229663565	Mass: 1bag
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 11/20/2023
License: ADH 113	License: 00065C	20231114straw23	Date Received: 11/21/2023
Cultivar (Strain) or Sample	Date Completed: 11/23/2023		

Analysis Date/Time: 11/21/2023 1523 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> <u>Level</u> (µg/g)	<u>Pesticide</u>	<u>Result</u> (µg/g)	<u>LOD</u> (µg/g)	<u>LOQ</u> (µg/g)	<u>Action</u> <u>Level</u> (µg/g)	RIVER VALLEY PROVISIO
Abamectin (71751-41-2)	-	0.00995	0.0796	0.5	Kresoxim-methyl		0.00995	0.0796	0.4	STRAWBERRIES
Acephate (30560-19-1)	-	0.00995	0.0796	0.4	(143390-89-0)					PRELE BARRIES
Acequinocyl (57960-19-7)	-	0.00995	0.0796	2	Malathion (121-75-5)	-	0.00995	0.0796	0.2	
Acetamiprid (135410-20-7)	-	0.00995	0.0796	0.2	Metalaxyl (57837-19-1) Methiocarb (2032-65-7)	-	0.00995 0.00995	0.0796 0.0796	0.2 0.2	<u>Color Key</u>
Aldicarb (116-06-3)	-	0.00995	0.0796	0.4	Methomyl (16752-77-5)	-	0.00995	0.0796	0.4	RESULT < AL
Azoxystrobin (131860-33-8)	-	0.00995	0.0796	0.2	Methyl parathion (298-0-0)	-	0.00995	0.0796	0.2	RESULT > AL
Bifenazate (149877-41-8)	-	0.00995	0.0796	0.2	MGK 264 (113-48-4)	-	0.00995	0.0796	0.2	"DET" detected less than LOQ
Bifenthrin (82657-04-3)	-	0.00995	0.0796	0.2	Myclobutanil	_	0.00995	0.0796	0.2	"-" not detected above
Boscalid (188425-85-6)	-	0.00995	0.0796	0.4	(88671-89-0)					LOD
Carbaryl (63-25-2)	-	0.00995	0.0796	0.2	Naled (300-76-5)	-	0.00995	0.0796	0.5	Permethrins measured as the
Carbofuran (1563-66-2)	-	0.00995	0.0796	0.2	Oxamyl (23135-22-0)	-	0.00995	0.0796	1	cumulative residue of the <i>cis</i> - and
Chlorantraniliprole (800008-45-7)	-	0.00995	0.0796	0.2	Paclobutrazol (76738-62-0)	-	0.00995	0.0796	0.4	<i>trans-</i> permethrin isomers.
Chlorfenapyr (122453-73-0)	-	0.00995	0.0796	1	Permethrins (52645-53-1)	-	0.00995	0.0796	0.2	Pyrethrins measured as the cumulative residue of the pyrethrin I, cinerin I, and jasmolin
Chlorpyrifos (2921-88-2)	-	0.00995	0.0796	0.2	Phosmet (732-11-6)	-	0.00995	0.0796	0.2	I isomers.
Clofentezine (74115-24-5)	-	0.00995	0.0796	0.2	Piperonyl butoxide (51-03-6)	-	0.00995	0.0796	2	Action levels are referenced from
Cyfluthrin (68359-37-5)	-	0.00995	0.0796	1	(31-03-0) Prallethrins (2331-36-9)		0.00995	0.0796	0.2	the
Cypermethrin (52315-07-8)	-	0.00995	0.0796	1	Propiconazole (60207-90-1))	-	0.00995	0.0796	0.2	State of Arkansas MMJ testing guidelines.
Daminozide (1596-84-5)	-	0.00995	0.0796	1	(00207-50-1)) Propoxur (114-26-1)		0.00995	0.0796	0.2	A value of "-" for the action level
DDVP (62-73-7)	-	0.00995	0.0796	0.1	Pyrethrins (8003-34-7)		0.00995	0.0796	1	means that analyte is not
Diazinon (333-41-5)	-	0.00995	0.0796	0.2	Pyridaben (96489-71-3)		0.00995	0.0796	0.2	currently regulated by the regulations referenced above.
Dimethoate (60-51-5)	-	0.00995	0.0796	0.2	Spinosad (168316-95-8)		0.00995	0.0796	0.2	
Ethoprophos (13194-48-4)	-	0.00995	0.0796	0.2	Spiromesifen (283594-90-1)	-	0.00995	0.0796	0.2	Disclaimer: This information is provided as a service and makes
Etofenprox (80844-07-1)	-	0.00995	0.0796	0.4	Spirotetramat					no claims of efficacy and/or safety of this product. Results are
Etoxazole (153233-91-1)	-	0.00995	0.0796	0.2	(203313-25-1)	-	0.00995	0.0796	0.2	applicable only for the sample(s)
Fenoxycarb (72490-01-8)	-	0.00995	0.0796	0.2	Spiroxamine		0.00995	0.0796	0.4	analyzed and for the specific analysis conducted. This report is
(E)-Fenpyroximate (134098-61-6)	-	0.00995	0.0796	0.4	(118134-30-8) Tebuconazole		0.00995	0.0796	0.4	for informational purposes only and should not be used to
Fipronil (120068-37-3)	-	0.00995	0.0796	0.4	(80443-41-0)	-	0.00995	0.0796	0.4	diagnose, treat, or prevent any
Flonicamid (158062-67-0)	-	0.00995	0.0796	1	Thiacloprid	_	0.00995	0.0796	0.2	medical-related symptoms. The statements and results herein have
Fludioxinil (131341-86-1)	-	0.00995	0.0796	0.4	(111988-49-9)					not been approved and/or
Hexythiazox (78587-05-0)	-	0.00995	0.0796	1	Thiamethoxam (153719-23-4)	-	0.00995	0.0796	0.2	endorsed by the FDA.
Imazalil (35554-44-0)	-	0.00995	0.0796	0.2	Trifloxystrobin		0.00005	0.0500	0.5	
Imidacloprid (138261-41-3)	-	0.00995	0.0796	0.4	(141517-21-7)	-	0.00995	0.0796	0.2	

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> Cyfluthrin DDVP

Synonym(s) Baythroid Dichlorvos Ethoprophos Prophos

Pesticide Myclobutanil Naled Phosmet

Synonym(s) Systhane Dibrom Imidan

Pesticide Propiconazole Propoxur

Synonym(s) Tilt Baygon



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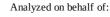


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Testing Location:	Customer ID: 2168	Order ID: OR10715	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Edible
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13229663565	Mass: 1bag
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 11/20/2023
License: ADH 113	Date Received: 11/21/2023		
Cultivar (Strain) or Sample De	Date Completed: 11/23/2023		

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

0	nalysis Date/Time: 11/21/2023 1720 (ICP/OES) nalysis Date/Time: - (DMA) nalyst: KF			thod: ICP/MS trument: Agilent 7500ce	Deviations from SOP: None
<u>Heavy Metal</u>	<u>Result</u> (µg/kg)	<u>LOD</u> <u>(µg/kg)</u>	<u>LOQ</u> (µg/kg)	<u>Action Level</u> (µg/kg)	RIVER VALLEY PROVISIONS
Arsenic (As)	-	58.2	92.1	200	
Cadmium (Cd)	-	58.2	92.1	200	ALD AWDEDDIES
Lead (Pb)	-	58.2	92.1	500	SI KAW DEKKIFS 📈
Mercury (Hg)	-	58.2	92.1	100	- FREEZE DRIED SLICES

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.

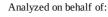
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Testing Location:	Customer ID: 2168	Sample ID: SA36472	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Edible
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13229663565	Mass: 1bag
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 11/20/2023
License: ADA 05_H273	License: 00065C	20231114straw23	Date Received: 11/21/2023
Cultivar (Strain) or Sample	Date Completed: 11/23/2023		

MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

Analysis Date/Time: 11/22/20 Analyst: PW		Hardy Diagnostics Compac nt: Thermo Incubator	ctDry Deviations from SOP: None
<u>Bacteria/Microbe</u>	<u>Result</u> (CFU/g)	<u>Action Level</u> (CFU/g)	RIVER VALLEY PROVISIONS
Aerobic Plate Count	NT	-	
Coliforms, Total	Absent	1	
Escherichia Coli (E. Coli)	Absent	100	SI KAWBEKKIFS 🔀
Mold/Yeast	NT	-	A DIMME COMPLE
Pseudomonas aeruginosa	NT	-	- FREEZE DRIED SLICES
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





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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