







#### SUMMARY OF ANALYSIS (SAMPLE ID: SA35201)

Testing Location:	Customer ID: 2168	<b>Order ID:</b> OR10454	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Edible
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13220183892	Mass: 10g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 05/15/2023
License: ADH 113	License: 00065C	P20230511LEM01	Date Received: 05/15/2023
Cultivar (Strain) or Sample Des	erry Lemonade Hybrid 1:1	<b>Date Completed:</b> 05/17/2023	

CBD:THC 100mg 10pk

\*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 Moisture content levels less than 15% are recommended but the s	n the State of Arkansas MMJ testing guidelines.	
Cannabinoids (Top 3)	(%)	<u>mg/g</u>
CBD	0.191	1.91
Δ9-ТНС	0.188	1.88
CBDA		-
TOTAL CBD	0.191	1.91
TOTAL THC	0.188	1.88
TOTAL CANNABINOIDS	0.379	3.79
<u>Terpenes (Top 5)</u>	<u>(%)</u>	hã∖ã
d-Limonene	0.191	1910
α-Ocimene	0.0629	629
β-Pinene	0.0299	299
γ-Terpinene	0.0294	294
α-Bisabolol	0.000	0.000
TOTAL TERPENES	0.313	3130
Contaminants PASS/I		Upon Receipt

FA55/FAIL
PASS
PASS
PASS
PASS





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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www.FASTLaboratories.com









Date Completed: 05/17/2023

#### **CERTIFICATE OF ANALYSIS (SAMPLE ID: SA35201)**

Testing Location:	Customer ID: 2168	<b>Order ID:</b> OR10454	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Edible
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13220183892	<b>Mass:</b> 10g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 05/15/2023
License: ADH 113	License: 00065C	P20230511LEM01	Date Received: 05/15/2023

**Cultivar (Strain) or Sample Description:** AR-Wana Gummies Strawberry Lemonade Hybrid 1:1 CBD:THC 100mg 10pk

LOD

(mg/g)

0.0105

0.0327

0.0742

0.0273

0.0119

0.0318

0.0482

0.0345

0.0557

0.0256

0.0276

0.0307

0.0478

0.0166

0.0399

0.0127

\* CBCA, CBDVA, CBL, CBNA, and THCVA are in process of being added to our accreditation scope.

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.

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Abbreviations: DAD - Diode Array Detector, HPLC - High Pressure Liquid Chromatography,

DET - Detected (less than LOQ), LOD - Limit of Detection, LOQ - Limit of Quantitation,

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

RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation,

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

Analysis Date/Time: 05/16/2023 1620 Analyst: PW

**Result** 

(%)

ND

ND

0.191

ND

ND

ND

ND

ND

<LOO

ND

ND

0.188

ND

ND

ND

ND

0.379

\_

0.191

\_

0.188

Result

(mg/g)

ND

ND

1.91

ND

ND

ND

ND

ND

<LOO

ND

ND

1.88

ND

ND

ND

ND

3.79

\_

1.91

.

1.88

**Cannabinoid** 

CBC

CBCA CBD

CBDA

CBDV

CBG

CBL

CBN

CBNA

 $\Delta 9$ -THC

 $\Delta 8$ -THC

THCA

THCV

THCVA

TOTAL

**TOTAL CBC** 

TOTAL CBD

TOTAL CBDV

TOTAL CBG TOTAL CBN

TOTAL THC

TOTAL THCV

CBGA

**CBDVA** 

Method: HPLC/DAD Instrument: Agilent 1100

<u>Result</u>

<u>mL)</u>

\_

**LOO** 

(mg/g)

0.0246

0.0763

0.173

0.0638

0.0278

0.0741

0.113

0.0806

0.130

0.0597

0.0644

0.0715

0.112

0.0389

0.0930

0.0296

<u>Per</u>

(mg/ Serving Unit

<u>(mg)</u>

9.22

9.11

18.3

\_

9.22

.

9.11

Per

(mg)

\_

92.2

91.1

183

\_

92.2

\_

91.1

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



#### SERVING MASS (g): 4.84 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.

Ke	W	Fitty	
Kyle W. F Laboratory	elling, F / Direct	Ph.D. Or	

medical-related symptoms.

UM - Measurement Uncertainty



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### **CERTIFICATE OF ANALYSIS (SAMPLE ID: SA35201)**

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Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 05/15/2023				
License: ADH 113	License: 00065C	P20230511LEM01	Date Received: 05/15/2023				
Cultivar (Strain) or Sample Description: AD Wans Cummics Straubarry Lamonado Hybrid 1.1							

**TERPENOID PROFILE** 

**Cultivar (Strain) or Sample Description:** AR-Wana Gummies Strawberry Lemonade Hybrid 1:1 CBD:THC 100mg 10pk

**Date Completed:** 05/17/2023

A			COME	
Analysis Date/Time:0 Analyst: KF	15/16/2023 1634	Method:	GC/MS ent: Agilent 7890/5975	<b>Deviations from SOP:</b> None
Analyst. Iti		insu unic	<b>III.</b> Agricult 7030/3373	ivone
<u>Terpene</u>	<u>Result</u> (µg/g)	<u>Result</u> <u>(%)</u>		
α-Bisabolol	-	-		
Camphene	-	-		
δ-3-Carene	-	-		MAL.
β-Caryophyllene	-	-		
Caryophyllene oxide	-	-		STRAWBERRY LEMONADE GBD/THC In hybrid
p-Cymene	-	-		NET WEI, 1580; (45a)
Eucalyptol	-	-		NE I W I: L362 (439)
Geraniol	-	-		
Guaiol	-	-		Abbreviations: GC - Gas
α-Humulene	-	-		Chromatography, MS - Mass
Isopulegol	-	-		Spectrometry, RL - Reporting Limit
d-Limonene	1910	0.191		This information is provided as a service and makes no claims of efficacy and/or
Linalool	-	-		safety of this product.
β-Myrcene	-	-		Results are applicable only for the sample(s) analyzed and for the specific
cis-Nerolidol	-	-		analysis conducted.
trans-Nerolidol	-	-		This report is for informational purposes only and should not be used to diagnose,
α-Ocimene	629	0.0629		treat, or prevent any
β-Ocimene	-	-		medical-related symptoms.
α-Pinene	-	-		The statements and results herein have not been approved and/or endorsed by
β-Pinene	299	0.0299		the FDA.
α-Terpinene	-	-		
γ-Terpinene	294	0.0294		
Terpinolene	-	-		"-" Not detected above RL.
TOTAL	3130	0.313		Reporting Limit (µg/g): 47.7













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232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13220183892	<b>Mass:</b> 10g		
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 05/15/2023		
License: ADH 113	License: 00065C	P20230511LEM01	Date Received: 05/15/2023		

Cultivar (Strain) or Sample Description: AR-Wana Gummies Strawberry Lemonade Hybrid 1:1 CBD:THC 100mg 10pk

Date Completed: 05/17/2023

EtOAc

Phenylethane

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

Analysi: KF       Subsection       Subsection<	Analysis Date/Time:	05/16/20	/16/2023 1634 Method: HS/GC/MS			D	eviation	s from SOP:					
Kein Constraint	Analyst: KF				I	<b>nstrument:</b> Agilent 78	90/5975		None				
Actornitiq (75-5)       Image: 10       7.3       410       -File ame (10-64.3)       131       7.67       7.00         Benzene (71-32)       3       10       10       100       100	<u>Solvent</u>				Level	<u>Solvent</u>				Level			
Benzene (1-43-2)       0.381       0.763       2       bobuna (75-28-5)       38.1       7.63       500       influence (1-6-67-2)       38.1       7.63       500       influence (1-6-67-2)       38.1       7.63       500       influence (1-6-67-2)       38.1       7.63       500       influence (1-6-67-4)       38.1       7.63       500       influence (1-6-67-4)       38.1       7.63       500       influence (1-6-67-4)       38.1       7.63       500       Colorescale (1-6-67-4)       38.1       7.63       500       C	Acetone (67-64-1)	-	38.1	76.3	5000	n-Heptane (142-82-5)	-	38.1	76.3	5000			
network network network network0.1630.16321000000000000000000000000000000000000	Acetonitrile (75-5-8)	-	38.1	76.3	410	n-Hexane (110-54-3)	-	13.3	26.7	290			
1-Bataad1-Bataad38.176.3500Sompily largence (106/21-4)38.176.3500August (106/21-4)2-Butaano (78-92-2)38.176.3500Sompily largence (106/21-4)3.8.176.3300Color Key2-Dimethoyethane (10-71-4)38.176.3300AugustSompily largence (10-71-4)38.176.3500Interture AL1.2-Dimethoyethane (10-71-4)38.176.3100August (67-5-1)38.176.3500Interture ALNN-Dimethylaceamide (27-38-3)38.176.3100August (67-5-1)38.176.3500Interture AL2.2-Dimethylbutane (75-9-2)38.176.3290"DET" detected lases than LOQ"""" on the detected above LOD1.0038.176.35000Interture AL2.2-Dimethylbutane (75-3-2)38.176.35000Interture ALInterture ALInterture ALN-Dimethylformamide (67-63-3)38.176.35000Interture ALInterture ALN-Dimethylformamide (67-63-3)38.176.35000Interture ALInterture ALN-Dimethylformamide (67-63-3)38.176.35000Interture ALInterture ALN-Dimethylformamide (67-63-3)38.176.35000Interture ALInterture ALN-Dimethylformamide (67-63-3)38.176.35000Interture ALInterture ALN-Dimethylformamide (67-63-3)38.176.35000 </td <td>Benzene (71-43-2)</td> <td>-</td> <td>0.381</td> <td>0.763</td> <td>2</td> <td>Isobutane (75-28-5)</td> <td>-</td> <td>38.1</td> <td>76.3</td> <td>5000</td> <td>Wana SOUR GUMMIES</td>	Benzene (71-43-2)	-	0.381	0.763	2	Isobutane (75-28-5)	-	38.1	76.3	5000	Wana SOUR GUMMIES		
2-batanol (78-92-2)38.176.35000(70-3)5000FM management2-batanol (78-93-3)38.176.376.376.376.376.476.376.42-batanol (78-93-3)38.176.3<	n-Butane (106-97-2)	-	38.1	76.3	5000	Isopropanol (67-63-0)	-	38.1	76.3	5000	SIRAPBERKT LEWINAUE CBD/THC M Aybrid		
2-Burano (78-92-2) 38.1 76.3 500 (100-14) 56.1 56.1 57.1 58.1 76.3 500 (100-14) 56.1 57.1 58.1 76.3 500 (100-14) 56.1 57.1 58.1 76.3 500 (100-14) 57.5 1) 58.1 76.3 500 (100-14) 57.5 1) 59.1 59.1 59.1 59.1 59.1 59.1 59.1 59.1	1-Butanol (71-36-3)	-	38.1	76.3	5000		_	38.1	76.3	5000			
$ \begin{array}{                                    $	2-Butanol (78-92-2)	-	38.1	76.3	5000	. ,		50.1	70.5	3000	NET WT: LS8++ (45g)		
Cyclohexae (10-42-7)       i       Result       7.63       3.00       Color Key         12-Dimethystementaria       3.81       7.63       3.00       RESULT < AL	2-Butanone (78-93-3)	-	38.1	76.3	5000		-	3.81	7.63	70			
1.2-Dimethylemethol (10-7:4)3.817.633.017.631.00RESULT < AL (RESULT < AL 	Cyclohexane (110-82-7)	-	38.1	76.3	3880			20.1	76.2	2000	Color Key		
$ \begin{array}{c c c c c c c } 1, c c c c } 1, c c c c c c c c c c c c c c c c c c c $	,	-	3.81	7.63	100	2-Methylbutane (78-78-4)							
2.4 Initial product (75-83-2)13.326.7290(107-85-5)11.326.7290 $-1^{-1}$ or detected above LOD2.3 Dimethylbuta (92-29.8)13.326.7290 $-1^{-1}$ or detected above $13.3$ 26.7290"-" not detected above $1000000000000000000000000000000000000$		-	38.1	76.3	1090		-	38.1	76.3	600	RESULT > AL		
2.3. Junicely lowane       1.3. Par.       Par.       Par. Par. Par.       Par. Par. Par. Par. Par. Par. Par. Par.		-	13.3	26.7	290		-	13.3	26.7	290	"DET" detected less than LOQ		
			10.0			3-Methylpentane (96-10-0)	-	13.3	26.7	290			
(68-12-2)38.176.3800n-Propane (74-98-6)38.176.350001-0, in p-Ayletic and (67-68-5)Dimethylsulfoxide (67-68-5)38.176.350001-Propanol (71-23-8)38.176.35000Action levels are referenced from the State of Arkansas1.4-Dioxane (123-91-1)38.176.350001-Propanol (71-23-8)38.176.35000Action levels are referenced from the State of Arkansas2.Ethoxyethanol (10-80-5)38.176.35000Tetrahydrofuran (109-99-9)38.176.3800MMU testing guidelines.Ethyl ether (60-29-7)38.176.35000-State (141-78-6)38.176.35000-State (141-78-6)38.176.3800Ethyl benzene (100-41-4)38.176.35000-State (95-47-6)38.176.381076.3810Ethylene axide (75-21-8)38.176.3620106-42-3)38.176.386.72170means that analyte regulated by the regulated by the reg			13.3	26.7	290	n-Pentane (109-66-0)	-	38.1	76.3	5000	LOD		
Dimethylsulfoxide (67-68-5)3.8.17.6.37		-	38.1	76.3	880		-						
(67-86-5)Action levels are referenced from the State of referenced from the State of referenced from the State of referenced from the State of Arkansas1.4-Dioxane (123-91-1)3.8.176.3380Tetrahydrofuran (109-99-9)3.8.176.3720Arkansas Arkansas2-Ethoxy ethanol (110-80-5)1.3.326.71.60Tetrahydrofuran (109-99-9)3.8.176.3720Arkansas Arkansas2-Ethoxy ethanol (110-80-5)3.8.176.3500Tetrahetylene sulfone (126-33-0)3.8.176.3800Ethyl acetate (141-78-6)3.8.176.3500rollene (108-88-3)3.8.176.3810Ethyl acetate (141-78-6)3.8.176.3210np. Xylene (108-38-3 or 106-42-3)3.8.176.32170A value of "-" for the action level means that analyte is not currently regulated by the regulated by the	Dimethylsulfoxide		20.1	76.0	5000	1 ( )	-				Etnylbenzene		
1.4-Dioxane (123-91-1)38.176.338076.338076.476.972.0referenced from the State of ArkansasEthanol (64-17-5)38.176.35000Tetramethylene sulfone (126-33-0)13.326.7160MMJ testing guidelines.Ethyl ether (60-29-7)38.176.35000Fourene (108-88-3)38.176.3890Ethyl ether (60-29-7)38.176.35000	(67-68-5)	-	38.1	/6.3	5000	• • •	-				Action levels are		
Ethanol (64-17-5)38.176.35000Terramethylene sulfone (126-33-0)13.326.7160MMI testing guidelines.2-Ethoxyethanol (110-80-5)13.326.7160Terramethylene sulfone (126-33-0)13.326.7160MMI testing guidelines.Ethyl ether (60-29-7)38.176.35000Toluene (100-88-3)38.176.3890Ethyl benzene (100-41-4)38.176.35000o-Xylene (95-47-6)38.176.32170for the action level means that analyte is not currently regulated by the regulated by the regulations referenced above.SolventSourcentSourcent1,2-Ethanediol1,2-Ethanediol1-Butanoln-Butanol, Butyl Alcoh, Methyl expond1,2-Ethanediol1,2-Ethanediol<	1,4-Dioxane (123-91-1)	-	38.1	76.3	380	, , ,							
2-Ethoxyethanol (110-80-5)13.326.7160(126-33-0)16.326.7160guidelinesEthyl ether (60-29-7)38.176.3500Toluene (108-88-3)38.176.3890Avalue of "."Ethyl acetate (141-78-6)38.176.32170Avalue of "."for the action levelmp. xyline (108-38-3 or38.176.32170Avalue of "."Ethylen glycol (107-21-1)38.176.3210Xylenes* (1330-20-7)38.176.32170is not currentlyEthylen glycol (107-21-8)38.176.3500Xylenes* (1330-20-7)43.386.72170is not currentlyEthylen glycol (107-21-8)38.176.3500Xylenes* (1330-20-7)2-Wethylpropar-2-Wethylpropar-2-Wethylpropar-2-Wethylpropar-2-Wethylpropar-2-Wethylpropar-2-Wethylpropar-2-Wethylpropar-2-Wethylpropar-2-Wethylpropar-2-Wethylpropar-2-Wethylpropar-2-Wethylpropar-2-Wethylpropar-2	Ethanol (64-17-5)	-	38.1	76.3	5000	· · · ·							
Ethyl ether (60-29-7)138.176.389076.3970Ethyl actare (141-78-6)38.176.338.176.32170A value of "-" for the action level means that analyte is not currently regulated by the regulated	2-Ethoxyethanol (110-80-5)	-	13.3		160		-	13.3	26.7	160	8		
Ethyl benzene (100-41-4)       38.1       76.3       2170       for the action level         mp-Xylene (100-41-4)       38.1       76.3       2170       means that analyte         Ethylene glycol (107-21-1)       38.1       76.3       620       106-42-3)       38.1       76.3       2170       means that analyte         Ethylene oxide (75-21-8)       38.1       76.3       50       Xylene*(1330-20-7)       43.3       86.7       2170       is not currently         Ethylene oxide (75-21-8)       38.1       76.3       50       Xylene*(1330-20-7)       43.3       86.7       2170       is not currently         Ethylene oxide (75-21-8)       38.1       76.3       50       Xylene*(1330-20-7)       43.3       86.7       2170       is not currently         Ethylene oxide (75-21-8)       38.1       76.3       50       Xylene*(1330-20-7)       43.3       86.7       2170       is not currently         Ethylene oxide (75-21-8)       38.1       76.3       2170       is not currently       regulated by the       regulated by       is not currently <td>Ethyl ether (60-29-7)</td> <td>-</td> <td></td> <td></td> <td></td> <td>Toluene (108-88-3)</td> <td>-</td> <td>38.1</td> <td>76.3</td> <td>890</td> <td>0</td>	Ethyl ether (60-29-7)	-				Toluene (108-88-3)	-	38.1	76.3	890	0		
Initial constant (100 or 14)SolidFirstmp-Xylene (108-38-3 or mp-Xylene (108-38-3 or mp-Xylene (108-38-3 or statt analyte is not currently regulated by the regulated by the regulated by the regulated by the regulations referenced above.Ethylene oxide (75-21-8)38.176.3620106-42-3)38.176.32170means that analyte is not currently regulated by the regulated by the regulations referenced above.SolventSynonym(s)SolventSynonym(s)regulated by the regulations referenced above.AccetonitrileMethyl Cyaide, ACNEthylene glycol1,2-Ethanediol2-Methylpropan1-Butanoln-Butanol, Butyl AlcoholIsopropanol2-Methylpropan2-Butanolsec-Butyl alcoholIsopropanol2-Methylpropan1,2-DimethoxyethaneMethyl etone, MEKIsopropanol AcetateAcetic acid isopropyl ester2,3-DimethylbutaneMonolyme2-MethylbutaneMethylacoholMethylene chorideMethylene	Ethyl acetate (141-78-6)	-	38.1		5000	o-Xylene (95-47-6)	-	38.1	76.3	2170			
Entylene glycol (107-21-1) a 3.8.1 7.6.3 62.0 106-42-3) is not currendly regulated by the regulations referenced above.   Ethylene oxide (75-21-8) 3.8.1 7.6.3 50 Xylenes*(1330-20-7) 43.3 86.7 2170 is not currendly regulated by the regulations referenced above.   Solvent Synonym(s) Solvent Solvent Synonym(s) seglations referenced above.   Acetonitrile Methyl Cymide, ACN Ethylene glycol 1,2-Ethanediol seglations referenced above.   1-Butanol n-Butanol, Butyl Alcohol Isopropanol 2-Methylpropane seglations referenced above.   2-Butanol sec-Butyl alcohol Isopropanol 2-Propanol, IPA seglations referenced above.   2-Butanol sec-Butyl alcohol Isopropanol 2-Propanol, IPA seglations referenced above.   2-Butanol sec-Butyl alcohol Isopropanol Acetic acid isopropalester seglations referenced above.   2-Butanol Methyl ethylehoe, MEX Isopropanol Methyl alcohol seglations   2-Butanol Methylehoe, MEX Isopropanol Methylehoe, MEX seglations   3,3-Dimethylbutane Monglyme 2-Methylbutane Siopropanol Siopropanol   3,3-Dimethylformamide DMF 2-Methylenanol Isohexane selfexane   3,3-Dimethylformamide DMS 1-Pentanol n-Amylalcohol selfexane   3,2-Ethoxyethanol Cellosolv, Ethyl glycol 1-Propanol Propyl alcohol selfexane		-				m,p-Xylene (108-38-3 or		38.1	76.3	2170			
Ethylene oxide (75-21-8)       3.81       7.63       50       Xylenes* (1330-20-7)       43.3       86.7       2170       regulated by the regulations referenced above.         Solvent       Synom(5)       Solvent       Synom(5)       Synom(5)       Solvent       Synom(5)       Solvent       Synom(5)       Solvent       Synom(5)       Solvent       Synom(5)       Solvent       Solvent       Synom(5)       Solvent       Solvent       Solvent       Solvent       Solvent       Solvent       Solvent       Solvent       Synom(5)       Solvent       Solven		-				106-42-3)					5		
SolventSynom(s)SolventSynom(s)AcetonitrileMethyl Qanide, ACMEthylen glycol1,2-Ethanediol1-Butanoln-Butanol, Butanol, Butyl AlcoholIsobatano2-Methylen gano, Bano,	Ethylene oxide (75-21-8)	-	3.81	7.63	50	Xylenes* (1330-20-7)	-	43.3	86.7	2170	regulated by the		
ActeriationMethyl Cyanide, ACNEthylene glycol1,2-Ethaneliol1-Butanoln-Butanol, Butyl AlcoholIsobutane2-Methylpropane2-Butanolsec-Butyl alcoholIsopropanol2-Propanol, IPA2-ButanoneMethyl ethyl ketone, MEKIsopropal AcetateAcetic acid isopropyl ester1,2-DimethoxyethaneMonoglymeMethanolMethylatenon2,3-DimethylbutaneNeohexane2-MethylbutaneIsopropyl ester2,3-DimethylformamideDiff2-MethylenethorideDichloromethanethorideNN-DimethylformamideDMF2-MethylentaneIsohexaneDimethystoxideDMSO1-Pentanoln-Amylalcohol2-EthoxyethanolCellosolve, Ethyl glycol1-PopanolPropanol	Solvent		Synonym(s	5)		Solvent	S	vnonvm(s)			regulations referenced above.		
1-Butanoln-Butanol, Butyl AlcoholIsobutane2-Methylpropane2-Butanolsec-Butyl alcoholIsopropanol2-Propanol, IPA2-ButanoneMethyl ethyl ketone, MEKIsopropal AcetateAcetic acid isopropyl ester1,2-DimethoxyethaneMonoglymeMethanolMethylachonol2,3-DimethylbutaneNeohexane2-MethylbutaneIsopropyl2,3-DimethylbutaneDifsopropylMethylenechlorideDichloromethaneN,N-DimethylformamideDMF2-MethylpentaneIsobexaneDimethystoxideDMSO1-Pentanoln-Amyl alcohol2-EthoxyethanolCellosolve, Ethyl glycol1-PopanolPropanol				-			_		1				
2-Butanolsec-But yisopropanol2-Prof y2-ButanoneMethyl etdone, MEKisopropyl AcetateAcetic acid isopropyl ester1,2-DimethoxyethaneMonoglymeMethanolMethylachonol2,3-DimethylbutaneNeohexane2-Methylbutaneisopentane2,3-DimethylbutaneDiisopropylMethylene chlorideDichloromethane3,3-DimethylformamideDMF2-MethylpentaneisobexaneN,N-DimethylformamideDMSO1-Pentanoln-Amylalcohol2-EthoxyethanolCellosolve, Ethyl glycol1-PopanolPropylalcohol	1-Butanol		0 0		hol	, ,,	2.	-Methylpropa	ane				
2-ButanoneMethyl ketone, MEKKoropyl AcetateAceta cardi isopropyl ester1,2-DimethoxyethaneMonoglymeMethanolMethyl alcohol2,3-DimethylbutaneNeohexane2-MethylbutaneIsopentane2,3-DimethylbutaneDiisopropylMethylen chlorideDichloromethaneN,N-DimethylformamideDMF2-MethylpentaneIsohexaneDimethysufoxideDMSO1-Pentanoln-Amyl alcohol2-EthoxyethanolCellosolve, Ethyl glycol1-PopanolPropyl alcohol			,	5									
1,2-DimethoxyethaneMonoglymeMethanolMethylalcohol2,3-DimethylbutaneNeohexane2-MethylbutaneIsopentane2,3-DimethylbutaneDiisopropylMethylenchlorideDichloromethaneN,N-DimethylformanideDMF2-MethylpentaneIsohexaneDimethysufoxideDMSO1-Pentanoln-Amylalcohol2-EthoxyethanolCellosolve,Ethylglycol1-PopanolPropylalcohol					⁄IEK			•		r			
2,3-DimethylbutaneDiisopropylMethylene chlorideDichloromethaneN,N-DimethylformamideDMF2-MethylpentaneIsohexaneDimethysufoxideDMSO1-Pentanoln-Amylalcohol2-EthoxyethanolCellosolve, Ethyl glycol1-PopanolPropylalcohol	1,2-Dimethoxyethane		Monoglym	e									
2,3-DimethylbutaneDiisopropylMethylene chlorideDichloromethaneN,N-DimethylformamideDMF2-MethylpentaneIsohexaneDimethysufoxideDMSO1-Pentanoln-Amylalcohol2-EthoxyethanolCellosolve, Ethyl glycol1-PopanolPropylalcohol			0.0			2-Methylbutane							
N,N-DimethylformamideDMF2-MethylpentaneIsohexaneDimethysufoxideDMSO1-Pentanoln-Amylalcohol2-EthoxyethanolCellosolve, Ethyl glycol1-PropanolPropylalcohol			Diisopropy	71		5			ane				
DimethysufoxideDMSO1-Pentanoln-Amyl alcohol2-EthoxyethanolCellosolve, Ethyl glycol1-PropanolPropyl alcohol	-					-							
2-Ethoxyethanol Cellosolve, Ethyl glycol 1-Propanol Propyl alcohol			DMSO			5 1	n·	-Amyl alcoho	ol				
Ethyl ether Diethyl ether, Ether Tetrahydrofuran THF	•		Cellosolve,	, Ethyl glyc	ol	1-Propanol		5					
	Ethyl ether		Diethyl eth	er, Ether		Tetrahydrofuran	Т	ΉF					

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

Tetramethylene sulfone

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Xylene



Ethyl acetate

Ethyl benzene

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Sulfolane

Dimethylbenzene









#### **CERTIFICATE OF ANALYSIS (SAMPLE ID: SA35201)**

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

Instrument: Shimadzu LC-8050

Testing Location:	Customer ID: 2168	Order ID: OR10454	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Edible
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13220183892	<b>Mass:</b> 10g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 05/15/2023
License: ADH 113	License: 00065C	P20230511LEM01	Date Received: 05/15/2023
		· · · · · · · · · · · · · · · · · · ·	

Method: LC/MS/MS

Cultivar (Strain) or Sample Description: AR-Wana Gummies Strawberry Lemonade Hybrid 1:1 CBD:THC 100mg 10pk

#### Analysis Date/Time: 05/17/2023 1034 Analyst: KF

Laboratory Director

<u>Pesticide</u>	Result				n			
	(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)
Abamectin (71751-41-2)	-	0.00924	0.0739	0.5	Kresoxim-methyl	_	0.00924	0.0739
Acephate (30560-19-1)	-	0.00924	0.0739	0.4	(143390-89-0)			
Acequinocyl (57960-19-7)	-	0.00924	0.0739	2	Malathion (121-75-5)	-	0.00924	0.0739
Acetamiprid (135410-20-7)	-	0.00924	0.0739	0.2	Metalaxyl (57837-19-1) Methiocarb (2032-65-7)	-	0.00924 0.00924	0.0739 0.0739
Aldicarb (116-06-3)	-	0.00924	0.0739	0.4	Methomyl (16752-77-5)	-	0.00924	0.0739
Azoxystrobin (131860-33-8)	-	0.00924	0.0739	0.2	Methyl parathion (298-0-0)	-	0.00924	0.0739
Bifenazate (149877-41-8)	-	0.00924	0.0739	0.2	MGK 264 (113-48-4)	-	0.00924	0.0739
Bifenthrin (82657-04-3)	-	0.00924	0.0739	0.2	Myclobutanil		0.00924	0.0739
Boscalid (188425-85-6)	-	0.00924	0.0739	0.4	(88671-89-0)			
Carbaryl (63-25-2)	-	0.00924	0.0739	0.2	Naled (300-76-5)	-	0.00924	0.0739
Carbofuran (1563-66-2)	-	0.00924	0.0739	0.2	Oxamyl (23135-22-0)	-	0.00924	0.0739
Chlorantraniliprole (800008-45-7)	-	0.00924	0.0739	0.2	Paclobutrazol (76738-62-0)	-	0.00924	0.0739
Chlorfenapyr (122453-73-0)	-	0.00924	0.0739	1	Permethrins (52645-53-1)	-	0.00924	0.0739
Chlorpyrifos (2921-88-2)	-	0.00924	0.0739	0.2	Phosmet (732-11-6)	-	0.00924	0.0739
Clofentezine (74115-24-5)	-	0.00924	0.0739	0.2	Piperonyl butoxide	_	0.00924	0.0739
Cyfluthrin (68359-37-5)	-	0.00924	0.0739	1	(51-03-6) Prallethrins (2331-36-9)		0.00924	0.0739
Cypermethrin (52315-07-8)	-	0.00924	0.0739	1	Propiconazole	-	0.00924	0.0739
Daminozide (1596-84-5)	-	0.00924	0.0739	1	(60207-90-1))		0.00924	0.0739
DDVP (62-73-7)	-	0.00924	0.0739	0.1	Propoxur (114-26-1)	-		
Diazinon (333-41-5)	-	0.00924	0.0739	0.2	Pyrethrins (8003-34-7)	-	0.00924	0.0739
Dimethoate (60-51-5)	-	0.00924	0.0739	0.2	Pyridaben (96489-71-3)	-	0.00924	0.0739
Ethoprophos (13194-48-4)	-	0.00924	0.0739	0.2	Spinosad (168316-95-8) Spiromesifen	-	0.00924 0.00924	0.0739 0.0739
Etofenprox (80844-07-1)	-	0.00924	0.0739	0.4	(283594-90-1)			
Etoxazole (153233-91-1)	-	0.00924	0.0739	0.2	Spirotetramat (203313-25-1)	-	0.00924	0.0739
Fenoxycarb (72490-01-8)	-	0.00924	0.0739	0.2	Spiroxamine			
(E)-Fenpyroximate (134098-61-6)	-	0.00924	0.0739	0.4	(118134-30-8) Tebuconazole	-	0.00924	0.0739
Fipronil (120068-37-3)	-	0.00924	0.0739	0.4	(80443-41-0)	-	0.00924	0.0739
Flonicamid (158062-67-0)	-	0.00924	0.0739	1	Thiacloprid	_	0.00924	0.0739
Fludioxinil (131341-86-1)	-	0.00924	0.0739	0.4	(111988-49-9)		0.00324	0.0733
Hexythiazox (78587-05-0)	-	0.00924	0.0739	1	Thiamethoxam (153719-23-4)	-	0.00924	0.0739
Imazalil (35554-44-0)	-	0.00924	0.0739	0.2	(153719-23-4) Trifloxystrobin			
Imidacloprid (138261-41-3)	-	0.00924	0.0739	0.4	(141517-21-7)	-	0.00924	0.0739

**Deviations from SOP:** 

Date Completed: 05/17/2023

None

**Action** 

Level

 $(\mu g/g)$ 

0.4

0.2

0.2

0.2

0.4

0.2

0.2

0.2

0.5

1

0.4

0.2

0.2

2

0.2

0.4

0.2

1

0.2

0.2

0.2

0.2

0.4

0.4

0.2

0.2

0.2



Color Key

<b>RESULT &lt; AL</b>
RESULT > AL
"DET" detected less than LOQ
"-" not detected above LOD
Permethrins measured as the cumulative residue of the <i>cis</i> - and <i>trans</i> - 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.

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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

<u>Synonym(s)</u>	Pesticide	<u>Synonym(s)</u>	Pesticide	<u>Synonym(s)</u>	
Baythroid	Myclobutanil	Systhane	Propiconazole	Tilt	
Dichlorvos	Naled	Dibrom	Propoxur	Baygon	
Prophos	PhosmREPORT OF	LABOR ATORY ANALYS	IS		Page 5 of 7
]	This report shall not be reproduced, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC				05/17/2023
	Baythroid Dichlorvos Prophos	Baythroid Myclobutanil Dichlorvos Naled Prophos Phosm <b>REPORT OF</b> This report shall not be reproduce	Baythroid     Myclobutanil     Systhane       Dichlorvos     Naled     Dibrom       Prophos     PhosmREPORT OF LABOR ATORY ANALYS       This report shall not be reproduced, except in full, without th	Baythroid     Myclobutanil     Systhane     Propiconazole       Dichlorvos     Naled     Dibrom     Propoxur       Prophos     PhosmREPORT OF LABOR ATTORY ANALYSIS       This report shall not be reproduced, except in full, without the writter consent of	Baythroid     Myclobutanil     Systhane     Propiconazole     Tilt       Dichlorvos     Naled     Dibrom     Propoxur     Baygon       Prophos     PhosmREPORT OF LABOR ATTORY ANALYSIS This report shall not be reproduced, except in full, without the written consent of     Image: Constant of the state of the s

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#### **CERTIFICATE OF ANALYSIS (SAMPLE ID: SA35201)**

Testing Location:	Customer ID: 2168	Order ID: OR10454	Sample Type: Primary	
Arkansas	<b>River Valley Relief MIPS</b>	Lot Number:	Matrix: Edible	
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13220183892	Mass: 10g	
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 05/15/2023	
License: ADH 113	License: 00065C	P20230511LEM01	Date Received: 05/15/2023	
Culturer (Sturin) or Some la Descriptione AD Mana Cumming Stars howy Lamonada Habrid 1.1				

**Cultivar (Strain) or Sample Description:** AR-Wana Gummies Strawberry Lemonade Hybrid 1:1 CBD:THC 100mg 10pk

**Date Completed:** 05/17/2023

#### **HEAVY METAL PROFILE (SOP: SOP-ICP-200.6)** Analysis Date/Time: 05/15/2023 1744 (ICP/OES) Method: ICP/MS **Deviations from SOP:** Analysis Date/Time: - (DMA) None Instrument: Agilent 7500ce Analyst: KF **Heavy Metal** Result LOD LOQ Action Level (µg/kg) $(\mu g/kg)$ (µg/kg) (µg/kg) 200 Arsenic (As) 58.8 93.0 Cadmium (Cd) 58.8 93.0 200 Lead (Pb) 58.8 93.0 500 Juana Mercury (Hg) 58.8 93.0 100 OUR GUMMIE

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>

**RESULT > AL** 

"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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Kyle W. Felling, Ph.D. ory Dire











## **CERTIFICATE OF ANALYSIS (SAMPLE ID: SA35201)**

Testing Location:	Customer ID: 2168	Sample ID: SA35201	Sample Type: Primary
Arkansas	River Valley Relief MIPS	Lot Number:	Matrix: Edible
232 S. Broadview St.	5601 Old Greenwood Rd Suite C	M00065C13220183892	<b>Mass:</b> 10g
Greenbrier, AR 72058	Fort Smith, AR 72903	Production Run:	Date Collected: 05/15/2023
License: ADA 05_H273	License: 00065C	P20230511LEM01	Date Received: 05/15/2023
		T 1 TT 1 + 1 + 4	

**Cultivar (Strain) or Sample Description:** AR-Wana Gummies Strawberry Lemonade Hybrid 1:1 CBD:THC 100mg 10pk

Date Completed: 05/17/2023

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

Analysis Date/Time: 05/16/20		Hardy Diagnostics CompactDry	Deviations from SOP:
Analyst: PW	Instrume	nt: Thermo Incubator	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	M
Mold/Yeast	NT	-	
Pseudomonas aeruginosa	NT	1	STRAWBERRY LEMONADE GBD/THC 11 hybrid
Salmonella spp.	NT	-	
Staphylococcus aureus	NT	-	AW NET WT. 1.58oz (45g)

*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





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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