







SUMMARY OF ANALYSIS (SAMPLE ID: SA34848)

Order ID: OR10382 **Testing Location:** Customer ID: 2168 Sample Type: Primary Arkansas River Valley Relief MIPS Lot Number: Matrix: Edible 232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13220069773 **Mass:** 10g

Greenbrier, AR 72058 Fort Smith, AR 72903 **Production Run: Date Collected:** 04/03/2023 P20230328STR008 License: ADH 113 License: 00065C **Date Received:** 04/04/2023

Cultivar (Strain) or Sample Description: AR-Wana Quick Gummies Strawberry Margarita Hybrid 1:1

Date Completed: 04/07/2023 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.

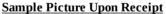
PASS/FAIL **Moisture Content (%)** Water Activity (aw) Not Tested Not Tested **PASS**

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>Cannabino</u>	ids (Top 3)	<u>(%)</u>	mg/g
Δ9-7	ГНС	0.214	2.14
CE	BD	0.211	2.11
CE	BL	0.0167	0.167
TOTA	L CBD	0.211	2.11
TOTA	LTHC	0.214	2.14
TOTAL CAN	NABINOIDS	0.442	4.42
<u>Terpene</u>	Terpenes (Top 5)		µg/g
d-Lim	onene	0.00523	52.3
β-Caryo _l	ohyllene	0.00448	44.8
α-Bisa	abolol	0.000	0.000
Camp	ohene	0.000	0.000
δ-3-C	arene	0.000	0.000
TOTAL T	ERPENES	0.00971	97.1
Contaminants	PASS/FAIL	Sample Dictum	e Upon Receipt

Contaminants PASS/FAIL Heavy Metals: PASS Microbiology: **PASS** PASS Pesticides: **PASS** Residual Solvents:







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.













Testing Location:

Arkansas 232 S. Broadview St. Greenbrier, AR 72058

License: ADH 113

Customer ID: 2168

River Valley Relief MIPS 5601 Old Greenwood Rd Suite C

Fort Smith, AR 72903

License: 00065C

Order ID: OR10382

M00065C13220069773

Production Run:

Lot Number:

P20230328STR008

Sample Type: Primary

Matrix: Edible **Mass:** 10g

Date Collected: 04/03/2023 **Date Received:** 04/04/2023

Cultivar (Strain) or Sample Description: AR-Wana Quick Gummies Strawberry Margarita Hybrid 1:1

CBD:THC 100mg 10pk

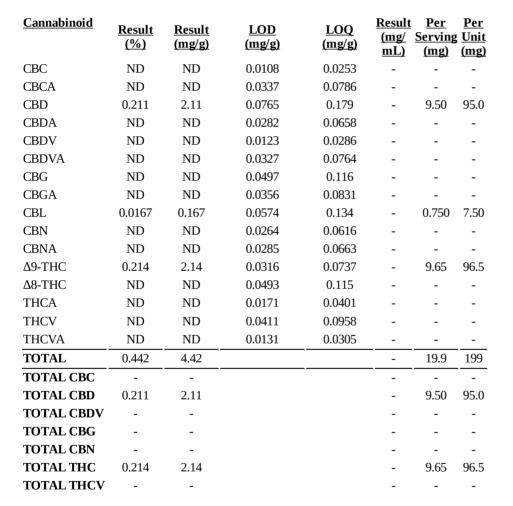
Date Completed: 04/07/2023

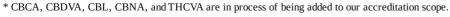
CANNABINOID (POTENCY) PROFILE (SOP: SOP-CANN-001)

Analysis Date/Time: 04/04/2023 1644

Analyst: PW

Method: HPLC/DAD **Instrument:** Agilent 1100 Moisture Content (%): -Water Activity (aw): -





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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SERVING MASS (g): 4.50 **SERVINGS/UNIT: 10**

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 = $(CBCA \times 0.877) + CBC$ Total CBD = $(CBDA \times 0.877) + CBD$ Total CBDV = $(CBDVA \times 0.867) + CBDV$ Total CBG = $(CBGA \times 0.878) + CBG$ Total CBN = $(CBNA \times 0.876) + CBN$ 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.





[&]quot;-" Not detected above LOD.









Testing Location: Arkansas

232 S. Broadview St. Greenbrier, AR 72058 License: ADH 113

Customer ID: 2168 River Valley Relief MIPS

5601 Old Greenwood Rd Suite C Fort Smith, AR 72903

License: 00065C

Order ID: OR10382 Lot Number:

M00065C13220069773

Production Run: P20230328STR008 Sample Type: Primary

Matrix: Edible **Mass:** 10g

Date Collected: 04/03/2023 **Date Received:** 04/04/2023

Cultivar (Strain) or Sample Description: AR-Wana Quick Gummies Strawberry Margarita Hybrid 1:1 **Date Completed:** 04/07/2023

CBD:THC 100mg 10pk

Analysis Date/Time:04/07/2023 0609

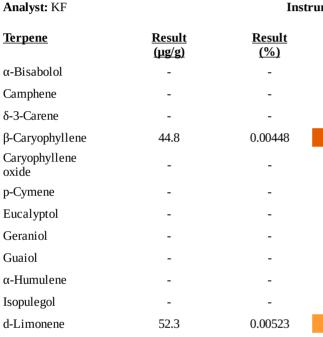
TERPENOID PROFILE

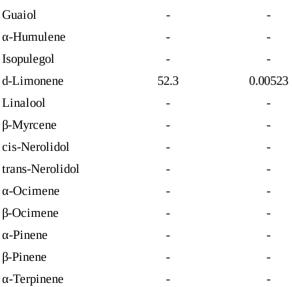
Method: GC/MS

Instrument: Agilent 7890/5975

Deviations from SOP:

None







Abbreviations: GC - Gas Chromatography, MS - Mass Spectrometry, RL - Reporting Limit

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the FDA.

"-" Not detected above RL.

TOTAL 97.1 0.00971 Reporting Limit (µg/g): 9.74



y-Terpinene Terpinolene











Testing Location:Customer ID: 2168ArkansasRiver Valley Relief MIPS232 S. Broadview St.5601 Old Greenwood Rd Suite C

Fort Smith, AR 72903 License: 00065C Order ID: OR10382 Lot Number: M00065C13220069773 Production Run:

P20230328STR008

Matrix: Edible
Mass: 10g
Date Collected: 04/03

Sample Type: Primary

Date Collected: 04/03/2023 **Date Received:** 04/04/2023

Cultivar (Strain) or Sample Description: AR-Wana Quick Gummies Strawberry Margarita Hybrid 1:1

CBD:THC 100mg 10pk

Greenbrier, AR 72058

License: ADH 113

Date Completed: 04/07/2023

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

Analysis Date/Time: 04/07/2023 1127 **Method:** HS/GC/MS **Deviations from SOP:**

Analyst: KF Instrument: Agilent 7890/5975 None

Solvent	Result (μg/g)	<u>LOD</u> (µg/g)	<u>LOQ</u> (µg/g)	<u>Action</u> <u>Level</u> (μg/g)	Solvent	Result (μg/g)	LOD (µg/g)	LOQ (μg/g)	Action Level (µg/g)
Acetone (67-64-1)	-	38.2	76.4	5000	n-Heptane (142-82-5)	-	38.2	76.4	5000
Acetonitrile (75-5-8)	-	38.2	76.4	410	n-Hexane (110-54-3)	-	13.4	26.7	290
Benzene (71-43-2)	-	0.382	0.764	2	Isobutane (75-28-5)	-	38.2	76.4	5000
n-Butane (106-97-2)	-	38.2	76.4	5000	Isopropanol (67-63-0)	-	38.2	76.4	5000
1-Butanol (71-36-3)	-	38.2	76.4	5000	Isopropyl acetate	_	38.2	76.4	5000
2-Butanol (78-92-2)	-	38.2	76.4	5000	(108-21-4)		50.2	70.4	5000
2-Butanone (78-93-3)	-	38.2	76.4	5000	Isopropyl benzene (98-82-8)	-	3.82	7.64	70
Cyclohexane (110-82-7)	-	38.2	76.4	3880	Methanol (67-56-1)	_	38.2	76.4	3000
1,2-Dimethoxyethane (110-71-4)	-	3.82	7.64	100	2-Methylbutane (78-78-4)	-	38.2	76.4	5000
N,N-Dimethylacetamide (127-19-5)	-	38.2	76.4	1090	Methylene chloride (75-9-2)	-	38.2	76.4	600
2,2-Dimethylbutane (75-83-2)	-	13.4	26.7	290	2-Methylpentane (107-83-5)	-	13.4	26.7	290
2,3-Dimethylbutane		13.4	26.7	290	3-Methylpentane (96-10-0)	-	13.4	26.7	290
(79-29-8)	_	13.4	20.7	290	n-Pentane (109-66-0)	-	38.2	76.4	5000
N,N-Dimethylformamide	_	38.2	76.4	880	1-Pentanol (71-41-0)	-	38.2	76.4	5000
(68-12-2)					n-Propane (74-98-6)	-	38.2	76.4	5000
Dimethylsulfoxide (67-68-5)	-	38.2	76.4	5000	1-Propanol (71-23-8)	-	38.2	76.4	5000
1,4-Dioxane (123-91-1)	_	38.2	76.4	380	Pyridine (110-86-1)	-	13.4	26.7	200
Ethanol (64-17-5)	_	38.2	76.4	5000	Tetrahydrofuran (109-99-9)	-	38.2	76.4	720
2-Ethoxyethanol (110-80-5)	-	13.4	26.7	160	Tetramethylene sulfone (126-33-0)	-	13.4	26.7	160
Ethyl ether (60-29-7)	-	38.2	76.4	5000	Toluene (108-88-3)	_	38.2	76.4	890
Ethyl acetate (141-78-6)	-	38.2	76.4	5000	o-Xylene (95-47-6)	_	38.2	76.4	2170
Ethyl benzene (100-41-4)	-	38.2	76.4	2170	m,p-Xylene (108-38-3 or				
Ethylene glycol (107-21-1)	-	38.2	76.4	620	106-42-3)	-	38.2	76.4	2170
Ethylene oxide (75-21-8)	-	3.82	7.64	50	Xylenes* (1330-20-7)	-	43.3	86.7	2170





"DET" detected less than LOQ

"-" not detected above

LOD

"*" - 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>	Synonym(s)	Solvent	Synonym(s)
Acetonitrile	Methyl Cyanide, ACN	Ethylene glycol	1,2-Ethanediol
1-Butanol	n-Butanol, Butyl Alcohol	Isobutane	2-Methylpropane
2-Butanol	sec-Butyl alcohol	Isopropanol	2-Propanol, IPA
2-Butanone	Methyl ethyl ketone, MEK	Isopropyl Acetate	Acetic acid isopropyl ester
1,2-Dimethoxyethane	Monoglyme	Methanol	Methyl alcohol
2,3-Dimethylbutane	Neohexane	2-Methylbutane	Isopentane
2,3-Dimethylbutane	Diisopropyl	Methylene chloride	Dichloromethane
N,N-Dimethylformamide	DMF	2-Methylpentane	Isohexane
Dimethysufoxide	DMSO	1-Pentanol	n-Amyl alcohol
2-Ethoxyethanol	Cellosolve, Ethyl glycol	1-Propanol	Propyl alcohol
Ethyl ether	Diethyl ether, Ether	Tetrahydrofuran	THF
Ethyl acetate	EtOAc	Tetramethylene sulfone	Sulfolane
Ethyl benzene	Phenylethane	Xylene	Dimethylbenzene

Abbreviations: HS-Headspace, GC-Gas Chromatography, MS-Mass Spectrometry, RL-Reporting Limit, AL-Action Level, CAS-Chemical Abstract Services, LOD - Limit of Detection, LOQ - Limit of Quantification

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Testing Location:

Arkansas 232 S. Broadview St. Greenbrier, AR 72058

License: ADH 113

Customer ID: 2168 River Valley Relief MIPS 5601 Old Greenwood Rd Suite C

Fort Smith, AR 72903 License: 00065C

Order ID: OR10382 Lot Number:

M00065C13220069773

Production Run: P20230328STR008 Sample Type: Primary

Matrix: Edible **Mass:** 10g

Date Collected: 04/03/2023 **Date Received:** 04/04/2023

Cultivar (Strain) or Sample Description: AR-Wana Quick Gummies Strawberry Margarita Hybrid 1:1

CBD:THC 100mg 10pk

Date Completed: 04/07/2023

PESTICIDES PROFILE (SOP: SOP-PEST-001)

Analysis Date/Time: 04/06/2023 0633

Analyst: KF

Method: LC/MS/MS

Instrument: Shimadzu LC-8050

Deviations from SOP:

None

<u>Pesticide</u>	Result (µg/g)	<u>LOD</u> (μg/g)	<u>LOQ</u> (µg/g)	<u>Action</u> <u>Level</u> (μg/g)	<u>Pesticide</u>	Result (μg/g)	<u>LOD</u> (µg/g)	LOQ (µg/g)	<u>Action</u> <u>Level</u> (μg/g)
Abamectin (71751-41-2)	-	0.00974	0.0779	0.5	Kresoxim-methyl	_	0.00974	0.0779	0.4
Acephate (30560-19-1)	-	0.00974	0.0779	0.4	(143390-89-0)				
Acequinocyl (57960-19-7)	-	0.00974	0.0779	2	Malathion (121-75-5)	-	0.00974	0.0779	0.2
Acetamiprid (135410-20-7)	-	0.00974	0.0779	0.2	Metalaxyl (57837-19-1) Methiocarb (2032-65-7)	-	0.00974 0.00974	0.0779 0.0779	0.2 0.2
Aldicarb (116-06-3)	-	0.00974	0.0779	0.4	Methomyl (16752-77-5)	-	0.00974	0.0779	0.4
Azoxystrobin (131860-33-8)	-	0.00974	0.0779	0.2	Methyl parathion (298-0-0)	-	0.00974	0.0779	0.2
Bifenazate (149877-41-8)	-	0.00974	0.0779	0.2	MGK 264 (113-48-4)	-	0.00974	0.0779	0.2
Bifenthrin (82657-04-3)	-	0.00974	0.0779	0.2	Myclobutanil		0.00974	0.0779	0.2
Boscalid (188425-85-6)	-	0.00974	0.0779	0.4	(88671-89-0)				
Carbaryl (63-25-2)	-	0.00974	0.0779	0.2	Naled (300-76-5)	-	0.00974	0.0779	0.5
Carbofuran (1563-66-2)	-	0.00974	0.0779	0.2	Oxamyl (23135-22-0)	-	0.00974	0.0779	1
Chlorantraniliprole (800008-45-7)	-	0.00974	0.0779	0.2	Paclobutrazol (76738-62-0)	-	0.00974	0.0779	0.4
Chlorfenapyr (122453-73-0)	-	0.00974	0.0779	1	Permethrins (52645-53-1)	-	0.00974	0.0779	0.2
Chlorpyrifos (2921-88-2)	-	0.00974	0.0779	0.2	Phosmet (732-11-6)	-	0.00974	0.0779	0.2
Clofentezine (74115-24-5)	-	0.00974	0.0779	0.2	Piperonyl butoxide	_	0.00974	0.0779	2
Cyfluthrin (68359-37-5)	-	0.00974	0.0779	1	(51-03-6)		0.00074	0.0770	0.2
Cypermethrin (52315-07-8)	-	0.00974	0.0779	1	Prallethrins (2331-36-9) Propiconazole	_	0.00974 0.00974	0.0779 0.0779	0.2
Daminozide (1596-84-5)	-	0.00974	0.0779	1	(60207-90-1))		0.00074	0.0770	0.2
DDVP (62-73-7)	-	0.00974	0.0779	0.1	Propoxur (114-26-1)	-	0.00974	0.0779	0.2
Diazinon (333-41-5)	-	0.00974	0.0779	0.2	Pyrethrins (8003-34-7)	_	0.00974	0.0779	1 0.2
Dimethoate (60-51-5)	-	0.00974	0.0779	0.2	Pyridaben (96489-71-3) Spinosad (168316-95-8)	-	0.00974 0.00974	0.0779 0.0779	0.2
Ethoprophos (13194-48-4)	-	0.00974	0.0779	0.2	Spiromesifen	_	0.00974	0.0779	0.2
Etofenprox (80844-07-1)	-	0.00974	0.0779	0.4	(283594-90-1) Spirotetramat				
Etoxazole (153233-91-1)	-	0.00974	0.0779	0.2	(203313-25-1)	-	0.00974	0.0779	0.2
Fenoxycarb (72490-01-8)	-	0.00974	0.0779	0.2	Spiroxamine		0.00074	0.0770	0.4
(E)-Fenpyroximate (134098-61-6)	-	0.00974	0.0779	0.4	(118134-30-8) Tebuconazole	-	0.00974	0.0779	0.4
Fipronil (120068-37-3)	-	0.00974	0.0779	0.4	(80443-41-0)	-	0.00974	0.0779	0.4
Flonicamid (158062-67-0)	-	0.00974	0.0779	1	Thiacloprid	_	0.00974	0.0779	0.2
Fludioxinil (131341-86-1)	-	0.00974	0.0779	0.4	(111988-49-9)		0.0007	0.0770	0.2
Hexythiazox (78587-05-0)	-	0.00974	0.0779	1	Thiamethoxam (153719-23-4)	-	0.00974	0.0779	0.2
Imazalil (35554-44-0)	-	0.00974	0.0779	0.2	Trifloxystrobin				
Imidacloprid (138261-41-3)	-	0.00974	0.0779	0.4	(141517-21-7)	-	0.00974	0.0779	0.2



Color Key

"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

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













Testing Location:Customer ID: 2168ArkansasRiver Valley Relief MIPS232 S. Broadview St.5601 Old Greenwood Rd Suite CGreenbrier, AR 72058Fort Smith, AR 72903

Fort Smith, AR 72903 License: 00065C

Cultivar (Strain) or Sample Description: AR-Wana Quick Gummies Strawberry Margarita Hybrid 1:1

Order ID: OR10382 **Lot Number:** M00065C13220069773

Production Run: P20230328STR008

Sample Type: Primary **Matrix:** Edible

Mass: 10g

Date Collected: 04/03/2023 **Date Received:** 04/04/2023

Date Completed: 04/07/2023

HEAVY METAL PROFILE (SOP: SOP-ICP-200.7)

Analysis Date/Time: 04/05/2023 2253 (ICP/OES) Method: ICP/OES Deviations from SOP:

Analysis Date/Time: - (DMA) Instrument: Agilent 720-ES None

Analyst: KF

License: ADH 113

CBD:THC 100mg 10pk

<u>Heavy Metal</u>	<u>Result</u> (μg/kg)	<u>LOD</u> (µg/kg)	LOQ (µg/kg)	<u>Action Level</u> (μg/kg)
Arsenic (As)	-	57.4	90.9	200
Cadmium (Cd)	-	57.4	90.9	200
Lead (Pb)	-	57.4	90.9	500
Mercury (Hg)	-	57.4	90.9	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

RESULT < AL
RESULT > AL

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"-" 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: 2168Sample ID: SA34848Sample Type: PrimaryArkansasRiver Valley Relief MIPSLot Number:Matrix: Edible232 S. Broadview St.5601 Old Greenwood Rd Suite CM00065C13220069773Mass: 10g

Greenbrier, AR 72058 Fort Smith, AR 72903 **Production Run: Date Collected:** 04/03/2023 License: ADA 05_H273 License: 00065C P20230328STR008 **Date Received:** 04/04/2023

Cultivar (Strain) or Sample Description: AR-Wana Quick Gummies Strawberry Margarita Hybrid 1:1 CBD:THC 100mg 10pk **Date Completed:** 04/07/2023

MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

Analysis Date/Time:20230405Method:Hardy Diagnostics CompactDryDeviations from SOP:Analyst:PWInstrument:Thermo IncubatorNone

Bacteria/Microbe	<u>Result</u> (CFU/g)	Action Level (CFU/g)
Aerobic Plate Count	NT	-
Coliforms, Total	Absent	1
Escherichia Coli (E. Coli)	Absent	100
Mold/Yeast	NT	-
Pseudomonas aeruginosa	NT	1
Salmonella spp.	NT	-
Staphylococcus aureus	NT	-



Abbreviations: EC - Escherichia Coli, CFU - Colony-Forming Unit, RL - Reporting Limit, AL - Action Level, TNTC - Too Numerous To Count, NT - Not Tested Absent - Not Detected Above RL, Present - Detected Above RL

Color Key

RESULT < AL

RESULT > AL

Reporting Limit (CFU/g)

Action levels for microbiology are referenced from the State of Arkansas MMJ testing guidelines. A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

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