







# **SUMMARY OF ANALYSIS (SAMPLE ID: SA31972)**

Order ID: OR9945 **Testing Location:** Customer ID: 2168 Arkansas River Valley Relief MIPS Lot Number: 232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13223280306

Greenbrier, AR 72058 Fort Smith, AR 72903 License: ADH 113 License: 00065C

Sample Type: Primary Matrix: Edible **Mass:** 10g

**Production Run: Date Collected:** 07/27/2022 20220722BLD012 **Date Received:** 07/27/2022

Cultivar (Strain) or Sample Description: Wana Blood Orange Classic Sour Gummies **Date Completed:** 07/29/2022

\*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

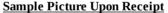
> PASS/FAIL **Moisture Content (%)** Water Activity (aw) N/A Not Tested Not Tested

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.

| Cannabinoids (Top 3)                         | <u>(%)</u>                | <u>mg</u> /g        |
|--|---------------------------|---------------------|
| CBD  | 0.428                     | 4.28                |
| Δ9-ТНС                                       | 0.0224                    | 0.224               |
| CBDA   |                           | -                   |
| TOTAL CBD                                    | 0.428                     | 4.28                |
| TOTAL THC                                    | 0.0224                    | 0.224               |
| TOTAL CANNABINOIDS                           | 0.451                     | 4.51                |
|  |                           |                     |
| <u>Terpenes (Top 5)</u>                      | <u>(%)</u>                | μg/g                |
| <u><b>Terpenes (Top 5)</b></u><br>d-Limonene | <b>(%)</b><br>0.0447      | <b>µg/g</b><br>447  |
|  |                           |                     |
| d-Limonene                                   | 0.0447                    | 447                 |
| d-Limonene<br>Linalool                       | 0.0447<br>0.0178          | 447<br>178          |
| d-Limonene<br>Linalool<br>α-Bisabolol        | 0.0447<br>0.0178<br>0.000 | 447<br>178<br>0.000 |

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







Scan the QR code to verify results.

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Greenbrier, AR 72058

License: ADH 113







## **CERTIFICATE OF ANALYSIS (SAMPLE ID: SA31972)**

**Testing Location:** Customer ID: 2168 River Valley Relief MIPS Arkansas 232 S. Broadview St. 5601 Old Greenwood Rd Suite C

Fort Smith, AR 72903

Cultivar (Strain) or Sample Description: Wana Blood Orange Classic Sour Gummies

License: 00065C

Order ID: OR9945 Lot Number:

M00065C13223280306

**Production Run:** 20220722BLD012 Sample Type: Primary

Matrix: Edible **Mass:** 10g

**Date Collected:** 07/27/2022 **Date Received:** 07/27/2022

**Date Completed:** 07/29/2022

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

Method: HPLC/DAD **Analysis Date/Time:** 7/28/2022 1328 **Analyst: PW Instrument:** Agilent 1100

Cannabinoid Result Per Per Result **UM** LOQ Result **Serving Unit** (mg/(+/-%)(%)(mg/g)<u>(mg/g)</u> <u>mL)</u> <u>(mg)</u> (mg) **CBC** 0.0247 **CBCA** 0.0247 0.428 0.0385 4.28 0.0247 19.3 193 CBD **CBDA** 0.0247 **CBDV** 0.0247 **CBDVA** 0.0247 **CBG** 0.0247 **CBGA** 0.0247 CBL 0.0247 **CBN** 0.0247 **CBNA** 0.0247 Δ9-ΤΗС 0.0224 0.00382 0.224 0.0247 1.01 10.1 Δ8-ΤΗС 0.0247 **THCA** 0.0247 **THCV** 0.0247 **THCVA** 0.0247 **TOTAL** 0.451 0.0424 4.51 20.3 203 **TOTAL CBC** TOTAL CBD 0.428 0.0385 4.28 19.3 193 TOTAL CBDV **TOTAL CBG** TOTAL CBN 10.1 TOTAL THC 0.0224 0.00382 0.224 1.01 TOTAL THCV

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

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): 4.50 **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.





<sup>&</sup>quot;-" Not detected above LOD.









# **CERTIFICATE OF ANALYSIS (SAMPLE ID: SA31972)**

Order ID: OR9945 Sample Type: Primary **Testing Location:** Customer ID: 2168 Arkansas River Valley Relief MIPS Lot Number: Matrix: Edible

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13223280306 **Mass:** 10g Fort Smith, AR 72903 **Date Collected:** 07/27/2022 Greenbrier, AR 72058 **Production Run:** 20220722BLD012 License: ADH 113 License: 00065C **Date Received:** 07/27/2022

Cultivar (Strain) or Sample Description: Wana Blood Orange Classic Sour Gummies **Date Completed:** 07/29/2022

## TERPENOID PROFILE

**Analysis Date/Time:**7/29/2022 1044 Method: GC/MS **Deviations from SOP:** 

**Analyst: KF Instrument:** Agilent 7890/5975 None

| <u>Terpene</u>      | <u>Result</u><br>(μg/g) | Result (%) |
|---------------------|-------------------------|------------|
| α-Bisabolol         | -<br>/ <del>LP.P/</del> | -          |
| Camphene            | -                       | -          |
| δ-3-Carene          | -                       | -          |
| β-Caryophyllene     | -                       | -          |
| Caryophyllene oxide | -                       | -          |
| p-Cymene            | -                       | -          |
| Eucalyptol          | -                       | -          |
| Geraniol            | -                       | -          |
| Guaiol              | -                       | -          |
| α-Humulene          | -                       | -          |
| Isopulegol          | -                       | -          |
| d-Limonene          | 447                     | 0.0447     |
| Linalool            | 178                     | 0.0178     |
| β-Myrcene           | -                       | -          |
| cis-Nerolidol       | -                       | -          |
| trans-Nerolidol     | -                       | -          |
| α-Ocimene           | -                       | -          |
| β-Ocimene           | -                       | -          |
| α-Pinene            | -                       | -          |
| β-Pinene            | -                       | -          |
| α-Terpinene         | -                       | -          |
| γ-Terpinene         | -                       | -          |
| Terpinolene         | -                       | -          |

**TOTAL** 624 0.0624 Reporting Limit (µg/g): 9.87









License: ADH 113





20220722BLD012



**Date Received:** 07/27/2022

## **CERTIFICATE OF ANALYSIS (SAMPLE ID: SA31972)**

Testing Location:Customer ID: 2168Order ID: OR9945Sample Type: PrimaryArkansasRiver Valley Relief MIPSLot Number:Matrix: Edible

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13223280306 Mass: 10g
Greenbrier, AR 72058 Fort Smith, AR 72903 Production Run: Date Collected: 07/27/2022

Cultivar (Strain) or Sample Description: Wana Blood Orange Classic Sour Gummies Date Completed: 07/29/2022

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

Analysis Date/Time: 7/28/2022 1542 Method: HS/GC/MS Deviations from SOP:

Analyst: KF Instrument: Agilent 7890/5975 None

License: 00065C

| Solvent                             | <u>Result</u><br>(μg/g) | <u>LOD</u><br>(µg/g) | <u>LOQ</u><br>(µg/g) | <u>Action</u><br><u>Level</u><br>(μg/g) | Solvent                           | Result<br>(µg/g) | <u>LOD</u><br>(µg/g) | LOQ<br>(µg/g) | Action<br>Level<br>(µg/g) |
|-------------------------------------|-------------------------|----------------------|----------------------|---|-----------------------------------|------------------|----------------------|---------------|---------------------------|
| Acetone (67-64-1)                   | -                       | 39.6                 | 79.2                 | 5000                                    | n-Heptane (142-82-5)              | -                | 39.6                 | 79.2          | 5000                      |
| Acetonitrile (75-5-8)               | -                       | 39.6                 | 79.2                 | 410                                     | n-Hexane (110-54-3)               | -                | 13.9                 | 27.7          | 290                       |
| Benzene (71-43-2)                   | -                       | 0.396                | 0.792                | 2                                       | Isobutane (75-28-5)               | -                | 39.6                 | 79.2          | 5000                      |
| n-Butane (106-97-2)                 | -                       | 39.6                 | 79.2                 | 5000                                    | Isopropanol (67-63-0)             | -                | 39.6                 | 79.2          | 5000                      |
| 1-Butanol (71-36-3)                 | -                       | 39.6                 | 79.2                 | 5000                                    | Isopropyl acetate                 | _                | 39.6                 | 79.2          | 5000                      |
| 2-Butanol (78-92-2)                 | -                       | 39.6                 | 79.2                 | 5000                                    | (108-21-4)                        |                  | 33.0                 | 73.2          | 3000                      |
| 2-Butanone (78-93-3)                | -                       | 39.6                 | 79.2                 | 5000                                    | Isopropyl benzene (98-82-8)       | -                | 3.96                 | 7.92          | 70                        |
| Cyclohexane (110-82-7)              | -                       | 39.6                 | 79.2                 | 3880                                    | Methanol (67-56-1)                | _                | 39.6                 | 79.2          | 3000                      |
| 1,2-Dimethoxyethane (110-71-4)      | -                       | 3.96                 | 7.92                 | 100                                     | 2-Methylbutane (78-78-4)          | -                | 39.6                 | 79.2          | 5000                      |
| N,N-Dimethylacetamide<br>(127-19-5) | -                       | 39.6                 | 79.2                 | 1090                                    | Methylene chloride<br>(75-9-2)    | -                | 39.6                 | 79.2          | 600                       |
| 2,2-Dimethylbutane (75-83-2)        | -                       | 13.9                 | 27.7                 | 290                                     | 2-Methylpentane<br>(107-83-5)     | -                | 13.9                 | 27.7          | 290                       |
| 2,3-Dimethylbutane                  |                         | 13.9                 | 27.7                 | 290                                     | 3-Methylpentane (96-10-0)         | -                | 13.9                 | 27.7          | 290                       |
| (79-29-8)                           | -                       | 13.9                 | 27.7                 | 290                                     | n-Pentane (109-66-0)              | -                | 39.6                 | 79.2          | 5000                      |
| N,N-Dimethylformamide               | _                       | 39.6                 | 79.2                 | 880                                     | 1-Pentanol (71-41-0)              | -                | 39.6                 | 79.2          | 5000                      |
| (68-12-2)                           |                         |                      |                      |   | n-Propane (74-98-6)               | -                | 39.6                 | 79.2          | 5000                      |
| Dimethylsulfoxide (67-68-5)         | -                       | 39.6                 | 79.2                 | 5000                                    | 1-Propanol (71-23-8)              | -                | 39.6                 | 79.2          | 5000                      |
| 1,4-Dioxane (123-91-1)              | _                       | 39.6                 | 79.2                 | 380                                     | Pyridine (110-86-1)               | -                | 13.9                 | 27.7          | 200                       |
| Ethanol (64-17-5)                   | 310                     | 39.6                 | 79.2                 | 5000                                    | Tetrahydrofuran (109-99-9)        | -                | 39.6                 | 79.2          | 720                       |
| 2-Ethoxyethanol (110-80-5)          | -                       | 13.9                 | 27.7                 | 160                                     | Tetramethylene sulfone (126-33-0) | -                | 13.9                 | 27.7          | 160                       |
| Ethyl ether (60-29-7)               | -                       | 39.6                 | 79.2                 | 5000                                    | Toluene (108-88-3)                | _                | 39.6                 | 79.2          | 890                       |
| Ethyl acetate (141-78-6)            | -                       | 39.6                 | 79.2                 | 5000                                    | o-Xylene (95-47-6)                | _                | 39.6                 | 79.2          | 2170                      |
| Ethyl benzene (100-41-4)            | -                       | 39.6                 | 79.2                 | 2170                                    | m,p-Xylene (108-38-3 or           |                  |                      |               |                           |
| Ethylene glycol (107-21-1)          | -                       | 39.6                 | 79.2                 | 620                                     | 106-42-3)                         | -                | 39.6                 | 79.2          | 2170                      |
| Ethylene oxide (75-21-8)            | -                       | 3.96                 | 7.92                 | 50                                      | Xylenes* (1330-20-7)              | -                | 43.3                 | 86.7          | 2170                      |

| <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             |



Color Key

# RESULT < AL RESULT > AL

"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.

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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20220722BLD012



**Date Received:** 07/27/2022

## **CERTIFICATE OF ANALYSIS (SAMPLE ID: SA31972)**

Order ID: OR9945 **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 M00065C13223280306 **Mass:** 10g Greenbrier, AR 72058 Fort Smith, AR 72903 **Production Run: Date Collected:** 07/27/2022 License: ADH 113

Cultivar (Strain) or Sample Description: Wana Blood Orange Classic Sour Gummies **Date Completed:** 07/29/2022

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

**Analysis Date/Time:** 7/28/2022 1611 Method: LC/MS/MS **Deviations from SOP:** 

**Analyst: KF** Instrument: Shimadzu LC-8050 None

License: 00065C

|                                    | Result<br>(µg/g) | LOD<br>(µg/g) | LOQ<br>(µg/g) | Action<br>Level<br>(µg/g) | <u>Pesticide</u>                                 | Result<br>(µg/g) | <u>LOD</u><br>(µg/g) | LOQ<br>(µg/g)    | Action<br>Level<br>(µg/g) |
|------------------------------------|------------------|---------------|---------------|---------------------------|--|------------------|----------------------|------------------|---------------------------|
| Abamectin (71751-41-2)             | -                | 0.00987       | 0.0790        | 0.5                       | Kresoxim-methyl                                  | _                | 0.00987              | 0.0790           | 0.4                       |
| Acephate (30560-19-1)              | -                | 0.00987       | 0.0790        | 0.4                       | (143390-89-0)                                    |                  |                      |                  |                           |
| Acequinocyl (57960-19-7)           | -                | 0.00987       | 0.0790        | 2                         | Malathion (121-75-5)                             | -                | 0.00987              | 0.0790           | 0.2                       |
| Acetamiprid<br>(135410-20-7)       | -                | 0.00987       | 0.0790        | 0.2                       | Metalaxyl (57837-19-1)<br>Methiocarb (2032-65-7) | -                | 0.00987<br>0.00987   | 0.0790<br>0.0790 | 0.2<br>0.2                |
| Aldicarb (116-06-3)                | -                | 0.00987       | 0.0790        | 0.4                       | Methomyl (16752-77-5)                            | -                | 0.00987              | 0.0790           | 0.4                       |
| Azoxystrobin<br>(131860-33-8)      | -                | 0.00987       | 0.0790        | 0.2                       | Methyl parathion<br>(298-0-0)                    | -                | 0.00987              | 0.0790           | 0.2                       |
| Bifenazate (149877-41-8)           | -                | 0.00987       | 0.0790        | 0.2                       | MGK 264 (113-48-4)                               | -                | 0.00987              | 0.0790           | 0.2                       |
| Bifenthrin (82657-04-3)            | -                | 0.00987       | 0.0790        | 0.2                       | Myclobutanil                                     |                  | 0.00987              | 0.0790           | 0.2                       |
| Boscalid (188425-85-6)             | -                | 0.00987       | 0.0790        | 0.4                       | (88671-89-0)                                     | _                | 0.00367              | 0.0730           | 0.2                       |
| Carbaryl (63-25-2)                 | _                | 0.00987       | 0.0790        | 0.2                       | Naled (300-76-5)                                 | -                | 0.00987              | 0.0790           | 0.5                       |
| Carbofuran (1563-66-2)             | _                | 0.00987       | 0.0790        | 0.2                       | Oxamyl (23135-22-0)                              | -                | 0.00987              | 0.0790           | 1                         |
| Chlorantraniliprole (800008-45-7)  | -                | 0.00987       | 0.0790        | 0.2                       | Paclobutrazol<br>(76738-62-0)                    | -                | 0.00987              | 0.0790           | 0.4                       |
| Chlorfenapyr<br>(122453-73-0)      | -                | 0.00987       | 0.0790        | 1                         | Permethrins (52645-53-1)                         | -                | 0.00987              | 0.0790           | 0.2                       |
| Chlorpyrifos (2921-88-2)           | _                | 0.00987       | 0.0790        | 0.2                       | Phosmet (732-11-6)                               | -                | 0.00987              | 0.0790           | 0.2                       |
| Clofentezine (74115-24-5)          | -                | 0.00987       | 0.0790        | 0.2                       | Piperonyl butoxide                               | _                | 0.00987              | 0.0790           | 2                         |
| Cyfluthrin (68359-37-5)            | -                | 0.00987       | 0.0790        | 1                         | (51-03-6)  |                  | 0.00007              | 0.0700           | 0.2                       |
| Cypermethrin (52315-07-8)          | -                | 0.00987       | 0.0790        | 1                         | Prallethrins (2331-36-9) Propiconazole           |                  | 0.00987<br>0.00987   | 0.0790<br>0.0790 | 0.2                       |
| Daminozide (1596-84-5)             | _                | 0.00987       | 0.0790        | 1                         | (60207-90-1))                                    |                  | 0.0000=              | 0.0500           | 0.0                       |
| DDVP (62-73-7)                     | -                | 0.00987       | 0.0790        | 0.1                       | Propoxur (114-26-1)                              | -                | 0.00987              | 0.0790           | 0.2                       |
| Diazinon (333-41-5)                | _                | 0.00987       | 0.0790        | 0.2                       | Pyrethrins (8003-34-7)                           | -                | 0.00987              | 0.0790           | 1                         |
| Dimethoate (60-51-5)               | _                | 0.00987       | 0.0790        | 0.2                       | Pyridaben (96489-71-3)                           | -                | 0.00987              | 0.0790           | 0.2                       |
| Ethoprophos<br>(13194-48-4)        | -                | 0.00987       | 0.0790        | 0.2                       | Spinosad (168316-95-8)<br>Spiromesifen           | -                | 0.00987<br>0.00987   | 0.0790<br>0.0790 | 0.2                       |
| Etofenprox (80844-07-1)            | _                | 0.00987       | 0.0790        | 0.4                       | (283594-90-1)                                    |                  | 0.00507              | 0.0750           | 0.2                       |
| Etoxazole (153233-91-1)            | _                | 0.00987       | 0.0790        | 0.2                       | Spirotetramat (203313-25-1)                      | -                | 0.00987              | 0.0790           | 0.2                       |
| Fenoxycarb (72490-01-8)            | _                | 0.00987       | 0.0790        | 0.2                       | Spiroxamine                                      |                  |                      |                  |                           |
| (E)-Fenpyroximate<br>(134098-61-6) | -                | 0.00987       | 0.0790        | 0.4                       | (118134-30-8) Tebuconazole                       | -                | 0.00987              | 0.0790           | 0.4                       |
| Fipronil (120068-37-3)             | _                | 0.00987       | 0.0790        | 0.4                       | (80443-41-0)                                     | -                | 0.00987              | 0.0790           | 0.4                       |
| Flonicamid (158062-67-0)           | _                | 0.00987       | 0.0790        | 1                         | Thiacloprid                                      |                  | 0.00987              | 0.0790           | 0.2                       |
| Fludioxinil (131341-86-1)          |                  | 0.00987       | 0.0790        | 0.4                       | (111988-49-9)                                    |                  | 0.0096/              | 0.0790           | 0.2                       |
| Hexythiazox (78587-05-0)           | _                | 0.00987       | 0.0790        | 1                         | Thiamethoxam                                     | _                | 0.00987              | 0.0790           | 0.2                       |
| Imazalil (35554-44-0)              | _                | 0.00987       | 0.0790        | 0.2                       | (153719-23-4)                                    |                  |                      |                  |                           |
| Imidacloprid<br>(138261-41-3)      | -                | 0.00987       | 0.0790        | 0.4                       | Trifloxystrobin (141517-21-7)                    | -                | 0.00987              | 0.0790           | 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

State of Arkansas MMJ testing guidelines

A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

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 $Abbreviations: LC-Liquid\ Chromatography, MS-Mass\ Spectrometry, RL-Reporting\ Limit, AL-Action\ Level, CAS-Chemical\ Abstract\ Services, LOD-Limit\ of\ Detection, LOQ-Limit\ of\ Detection, LOQ-Limi$ Ouantification

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













20220722BLD012



**Date Received:** 07/27/2022

## **CERTIFICATE OF ANALYSIS (SAMPLE ID: SA31972)**

Testing Location:Customer ID: 2168Order ID: OR9945Sample Type: PrimaryArkansasRiver Valley Relief MIPSLot Number:Matrix: Edible

232 S. Broadview St. 5601 Old Greenwood Rd Suite C M00065C13223280306 Mass: 10g
Greenbrier, AR 72058 Fort Smith, AR 72903 Production Run: Date Collected: 07/27/2022

Cultivar (Strain) or Sample Description: Wana Blood Orange Classic Sour Gummies

Date Completed: 07/29/2022

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

Analysis Date/Time: 07/29/2022 0844 (ICP/OES) Method: ICP/OES Deviations from SOP:

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

Analyst: KF

License: ADH 113

| <u>Heavy Metal</u> | <u>Result</u><br>(μg/kg) | <u>LOD</u><br>(µg/kg) | LOQ<br>(µg/kg) | <u>Action Level</u><br>(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                            |

License: 00065C



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

"DET" detected less than LOQ

"-" not detected above LOD

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

*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.















## **CERTIFICATE OF ANALYSIS (SAMPLE ID: SA31972)**

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Greenbrier, AR 72058 Fort Smith, AR 72903 Production Run: Date Collected: 07/27/2022

License: ADA 05\_H273 License: 00065C 20220722BLD012 **Date Received:** 07/27/2022 **Cultivar (Strain) or Sample Description:** Wana Blood Orange Classic Sour Gummies **Date Completed:** 07/29/2022

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

**Analysis Date/Time:** 7/29/2022 1214 **Method:** Hardy Diagnostics CompactDry **Deviations from SOP:** 

Analyst: PW Instrument: Thermo Incubator None

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



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

Color Key

RESULT < AL
RESULT > AL

Reporting Limit (CFU/g)

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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