





SUMMARY OF ANALYSIS (SAMPLE ID: SA30919)

Testing Location:Customer ID: 37Order ID: OR9740Sample Type: PrimaryArkansasCan-Tek LabsLot Number:Matrix: Oil/Tincture

232 S. Broadview St. 8107 S I-35 Service Rd 0323 **Mass:** 5g

Greenbrier, AR 72058 Oklahoma City, OK 73149 **Batch Number: Date Collected:** 03/23/2022 License: ADA 05_H273 License: Not Entered or N/A CTK-032322-01 **Date Received:** 03/28/2022

Cultivar (Strain) or Sample Description: 60% BSHO

Date Completed: 03/30/2022

*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 Oklahoma-Oral/Rectal/Vaginal MMJ testing guidelines.

Moisture Content (%) Water Activity (aw) PASS/FAIL

Not Tested N/A

Moisture content/water activity action levels are referenced from the State of Oklahoma-Oral/Rectal/Vaginal 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> | mg/g |
|---|-------------------------|----------------------|
| CBD | 55.9 | 559 |
| CBC | 2.68 | 26.8 |
| CBGA | 2.59 | 25.9 |
| TOTAL CBD | 58.0 | 580 |
| TOTAL THC | - | - |
| TOTAL CANNABINOIDS | 63.5 | 635 |
| | | |
| <u>Terpenes (Top 5)</u> | <u>(%)</u> | µg∕g |
| <u>Terpenes (Top 5)</u> β-Caryophyllene | (%) 0.441 | µg/g 4410 |
| | | |
| β-Caryophyllene | 0.441 | 4410 |
| β-Caryophyllene d-Limonene | 0.441 0.271 | 4410 2710 |
| β-Caryophyllene d-Limonene α-Humulene | 0.441 0.271 0.155 | 4410 2710 1550 |

| Contaminants | PASS/FAIL |
|---------------------|-----------|
| Heavy Metals: | PASS |
| Microbiology: | PASS |
| Mycotoxins: | PASS |
| Pesticides: | PASS |
| Residual Solvents: | PASS |







Scan the QR code to verify results.

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License: ADA 05_H273





Date Received: 03/28/2022

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA30919)

Testing Location:Customer ID: 37Order ID: OR9740Sample Type: PrimaryArkansasCan-Tek LabsLot Number:Matrix: Oil/Tincture

232 S. Broadview St. 8107 S I-35 Service Rd 0323 **Mass:** 5g Greenbrier, AR 72058 Oklahoma City, OK 73149 **Batch Number: Date Collected:** 03/23/2022

Cultivar (Strain) or Sample Description: 60% BSHO

Date Completed: 03/30/2022

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

CTK-032322-01

Analysis Date/Time: 3/28/2022 1410 **Method:** HPLC/DAD **Analyst:** PW **Instrument:** Agilent 1100

License: Not Entered or N/A

Cannabinoid Result Per Per <u>Res</u>ult Result LOQ UM **Serving Unit** (mg/(+/-%) (%) (mg/g)(mg/g)mL) (mg) <u>(mg)</u> **CBC** 2.68 0.376 26.8 9.67 26.8 26.8 **CBCA** 9.67 **CBD** 55.9 5.03 559 559 559 9.67 **CBDA** 2.36 0.236 23.6 9.67 23.6 23.6 **CBDV** DET DET 9.67 **CBDVA** 9.67 **CBG** 9.67 2.59 25.9 25.9 **CBGA** 0.285 9.67 25.9 CBL 9.67 **CBN** 9.67 **CBNA** 9.67 Δ9-ΤΗС 9.67 Δ8-ΤΗС 9.67 **THCA** 9.67 THCV 9.67 **THCVA** 9.67 TOTAL 63.5 5.93 635 635 635 26.8 **TOTAL CBC** 2.68 0.376 26.8 26.8 TOTAL CBD 58.0 5.24 580 580 580 TOTAL CBDV **TOTAL CBG** 2.28 0.250 22.8 22.8 22.8 **TOTAL CBN** TOTAL THC TOTAL THCV

Abbreviations: DAD - Diode Array Detector, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation, DET - Detected (less than LOQ), LOD - Limit of Detection, LOQ - Limit of Quantitation, UM - Measurement Uncertainty

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



SERVING MASS (g): 1.00 SERVINGS/UNIT: 1

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.





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

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







Date Received: 03/28/2022

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA30919)

Order ID: OR9740 **Testing Location:** Customer ID: 37 Sample Type: Primary Arkansas Can-Tek Labs Lot Number: Matrix: Oil/Tincture Mass: 5g

232 S. Broadview St. 8107 S I-35 Service Rd Greenbrier, AR 72058 Oklahoma City, OK 73149 **Batch Number: Date Collected:** 03/23/2022

License: ADA 05_H273 License: Not Entered or N/A Cultivar (Strain) or Sample Description: 60% BSHO **Date Completed:** 03/30/2022

TERPENOID PROFILE

CTK-032322-01

Analysis Date/Time:3/29/2022 1241 Method: GC/MS

Analyst: KF Instrument: Agilent 7890/5975

| <u>Terpene</u> | <u>Result</u> (μg/g) | Result (%) | |
|---------------------------|-------------------------|---------------|--|
| $\alpha\text{-}Bisabolol$ | 61.2 | 0.00612 | |
| Camphene | - | - | |
| δ-3-Carene | - | - | |



p-Cymene Eucalyptol Geraniol

Guaiol α-Humulene 1550 0.155

Isopulegol d-Limonene 2710 0.271 Linalool 901 0.0901

cis-Nerolidol 0.0489 489 trans-Nerolidol

814

0.0814

1.47

α-Ocimene 247 0.0247 β-Ocimene

α-Pinene 1520 0.152 **B-Pinene** 1130 0.113 α-Terpinene

y-Terpinene Terpinolene 312 0.0312

14700

Deviations from SOP:

None



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

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"-" Not detected above RL

Reporting Limit (µg/g): 9.93



β-Myrcene

TOTAL



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03/30/2022







Testing Location:Customer ID: 37Order ID: OR9740Sample Type: PrimaryArkansasCan-Tek LabsLot Number:Matrix: Oil/Tincture

232 S. Broadview St. 8107 S I-35 Service Rd 0323 **Mass:** 5g

Greenbrier, AR 72058 Oklahoma City, OK 73149 **Batch Number: Date Collected:** 03/23/2022 License: ADA 05_H273 License: Not Entered or N/A CTK-032322-01 **Date Received:** 03/28/2022

Cultivar (Strain) or Sample Description: 60% BSHO

Date Completed: 03/30/2022

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

Analysis Date/Time: 3/28/2022 1237 Method: HS/GC/MS Deviations from SOP:

Analyst: KF Instrument: Agilent 7890/5975 None

| Solvent | <u>Result</u> (μg/g) | <u>LOD</u> (µg/g) | LOQ (µg/g) | <u>Action</u> <u>Level</u> (μg/g) | Solvent | Result (µg/g) | <u>LOD</u> (µg/g) | <u>LOQ</u> (µg/g) | Action Level (µg/g) |
|-------------------------------------|-------------------------|----------------------|---------------|---|--------------------------------------|------------------|----------------------|----------------------|---------------------------|
| Acetone (67-64-1) | - | 43.3 | 86.6 | 1000 | n-Heptane (142-82-5) | DET | 43.3 | 86.6 | 1000 |
| Acetonitrile (75-5-8) | - | 43.3 | 86.6 | - | n-Hexane (110-54-3) | - | 15.2 | 30.3 | 60 |
| Benzene (71-43-2) | - | 0.433 | 0.866 | 2 | Isobutane (75-28-5) | - | 43.3 | 86.6 | 1000 |
| n-Butane (106-97-2) | - | 43.3 | 86.6 | 1000 | Isopropanol (67-63-0) | - | 43.3 | 86.6 | 1000 |
| 1-Butanol (71-36-3) | - | 43.3 | 86.6 | - | Isopropyl acetate | _ | 43.3 | 86.6 | _ |
| 2-Butanol (78-92-2) | - | 43.3 | 86.6 | - | (108-21-4) | | 43.3 | 00.0 | |
| 2-Butanone (78-93-3) | - | 43.3 | 86.6 | - | Isopropyl benzene (98-82-8) | - | 4.33 | 8.66 | - |
| Cyclohexane (110-82-7) | - | 43.3 | 86.6 | - | Methanol (67-56-1) | | 43.3 | 86.6 | 600 |
| 1,2-Dimethoxyethane (110-71-4) | - | 4.33 | 8.66 | - | 2-Methylbutane (78-78-4) | - | 43.3 | 86.6 | - |
| N,N-Dimethylacetamide (127-19-5) | - | 43.3 | 86.6 | - | Methylene chloride (75-9-2) | - | 43.3 | 86.6 | - |
| 2,2-Dimethylbutane (75-83-2) | - | 15.2 | 30.3 | - | 2-Methylpentane (107-83-5) | - | 15.2 | 30.3 | - |
| 2,3-Dimethylbutane | | 15.0 | 20.2 | | 3-Methylpentane (96-10-0) | - | 15.2 | 30.3 | - |
| (79-29-8) | - | 15.2 | 30.3 | - | n-Pentane (109-66-0) | - | 43.3 | 86.6 | 1000 |
| N,N-Dimethylformamide | _ | 43.3 | 86.6 | _ | 1-Pentanol (71-41-0) | - | 43.3 | 86.6 | - |
| (68-12-2) | | .0.0 | 00.0 | | n-Propane (74-98-6) | - | 43.3 | 86.6 | 1000 |
| Dimethylsulfoxide (67-68-5) | - | 43.3 | 86.6 | - | 1-Propanol (71-23-8) | - | 43.3 | 86.6 | - |
| 1,4-Dioxane (123-91-1) | _ | 43.3 | 86.6 | _ | Pyridine (110-86-1) | - | 15.2 | 30.3 | - |
| Ethanol (64-17-5) | _ | 43.3 | 86.6 | _ | Tetrahydrofuran (109-99-9) | - | 43.3 | 86.6 | - |
| 2-Ethoxyethanol (110-80-5) | _ | 15.2 | 30.3 | _ | Tetramethylene sulfone | _ | 15.2 | 30.3 | _ |
| Ethyl ether (60-29-7) | _ | 43.3 | 86.6 | _ | (126-33-0) | | | | |
| Ethyl acetate (141-78-6) | _ | 43.3 | 86.6 | 1000 | Toluene (108-88-3) | - | 43.3 | 86.6 | 180 |
| Ethyl benzene (100-41-4) | - | 43.3 | 86.6 | - | o-Xylene (95-47-6) | - | 43.3 | 86.6 | 430 |
| Ethylene glycol (107-21-1) | - | 43.3 | 86.6 | - | m,p-Xylene (108-38-3 or 106-42-3) | - | 43.3 | 86.6 | 430 |
| | | | | | Xylenes* (1330-20-7) | - | 43.3 | 86.7 | 430 |

| Solvent | 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 Oklahoma-Oral/Rectal/Vaginal 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







License: ADA 05_H273





Date Received: 03/28/2022

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA30919)

Testing Location:Customer ID: 37Order ID: OR9740Sample Type: PrimaryArkansasCan-Tek LabsLot Number:Matrix: Oil/Tincture

232 S. Broadview St. 8107 S I-35 Service Rd 0323 **Mass:** 5g Greenbrier, AR 72058 Oklahoma City, OK 73149 **Batch Number: Date Collected:** 03/23/2022

Cultivar (Strain) or Sample Description: 60% BSHO

Date Completed: 03/30/2022

PESTICIDES PROFILE (SOP: SOP-PEST-001)

CTK-032322-01

Analysis Date/Time: 3/28/2022 1519 Method: LC/MS/MS Deviations from SOP:

Analyst: KF Instrument: Shimadzu LC-8050 None

License: Not Entered or N/A

| <u>Pesticide</u> | Result (μg/g) | <u>LOD</u> (µg/g) | LOQ (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) | - | 0.00993 | 0.0794 | 0.5 | Kresoxim-methyl | _ | 0.00993 | 0.0794 | - |
| Acephate (30560-19-1) | - | 0.00993 | 0.0794 | - | (143390-89-0) | | 0.00002 | 0.0704 | 0.2 |
| Acequinocyl (57960-19-7) | - | 0.00993 | 0.0794 | - | Malathion (121-75-5) | - | 0.00993 | 0.0794 | 0.2 |
| Acetamiprid | - | 0.00993 | 0.0794 | - | Metalaxyl (57837-19-1) Methiocarb (2032-65-7) | - | 0.00993 | 0.0794 0.0794 | - |
| (135410-20-7) Aldicarb (116-06-3) | | 0.00993 | 0.0794 | - | Methoral (16752-77-5) | - | 0.00993 | 0.0794 | - |
| Azoxystrobin | - | 0.00333 | 0.0734 | - | Methyl parathion | - | 0.00555 | 0.0734 | - |
| (131860-33-8) | - | 0.00993 | 0.0794 | 0.2 | (298-0-0) | - | 0.00993 | 0.0794 | - |
| Bifenazate (149877-41-8) | - | 0.00993 | 0.0794 | 0.2 | MGK 264 (113-48-4) | - | 0.00993 | 0.0794 | - |
| Bifenthrin (82657-04-3) | - | 0.00993 | 0.0794 | - | Myclobutanil | _ | 0.00993 | 0.0794 | 0.2 |
| Boscalid (188425-85-6) | - | 0.00993 | 0.0794 | - | (88671-89-0) Naled (300-76-5) | - | 0.00993 | 0.0794 | _ |
| Carbaryl (63-25-2) | - | 0.00993 | 0.0794 | - | * * | - | | | - |
| Carbofuran (1563-66-2) | - | 0.00993 | 0.0794 | - | Oxamyl (23135-22-0) Paclobutrazol | - | 0.00993 | 0.0794 | - |
| Chlorantraniliprole (800008-45-7) | - | 0.00993 | 0.0794 | - | (76738-62-0) | - | 0.00993 | 0.0794 | - |
| Chlorfenapyr (122453-73-0) | - | 0.00993 | 0.0794 | - | Permethrins (52645-53-1) | - | 0.00993 | 0.0794 | 0.2 |
| Chlorpyrifos (2921-88-2) | - | 0.00993 | 0.0794 | - | Phosmet (732-11-6) | - | 0.00993 | 0.0794 | - |
| Clofentezine (74115-24-5) | _ | 0.00993 | 0.0794 | _ | Piperonyl butoxide | _ | 0.00993 | 0.0794 | _ |
| Cyfluthrin (68359-37-5) | - | 0.00993 | 0.0794 | - | (51-03-6) | | 0.00002 | 0.0704 | |
| Cypermethrin (52315-07-8) | - | 0.00993 | 0.0794 | - | Prallethrins (2331-36-9) Propiconazole | - | 0.00993 | 0.0794 0.0794 | - |
| Daminozide (1596-84-5) | - | 0.00993 | 0.0794 | - | (60207-90-1)) | | | | |
| DDVP (62-73-7) | - | 0.00993 | 0.0794 | - | Propoxur (114-26-1) | - | 0.00993 | 0.0794 | - |
| Diazinon (333-41-5) | - | 0.00993 | 0.0794 | - | Pyrethrins (8003-34-7) | - | 0.00993 | 0.0794 | - |
| Dimethoate (60-51-5) | _ | 0.00993 | 0.0794 | _ | Pyridaben (96489-71-3) | - | 0.00993 | 0.0794 | - |
| Ethoprophos (13194-48-4) | - | 0.00993 | 0.0794 | - | Spinosad (168316-95-8) Spiromesifen | - | 0.00993 | 0.0794 0.0794 | 0.2 0.2 |
| Etofenprox (80844-07-1) | _ | 0.00993 | 0.0794 | _ | (283594-90-1) | _ | 0.00993 | 0.0794 | 0.2 |
| Etoxazole (153233-91-1) | _ | 0.00993 | 0.0794 | 0.2 | Spirotetramat | _ | 0.00993 | 0.0794 | 0.2 |
| Fenoxycarb (72490-01-8) | - | 0.00993 | 0.0794 | - | (203313-25-1) Spiroxamine | _ | 0.00993 | 0.0794 | |
| (E)-Fenpyroximate (134098-61-6) | - | 0.00993 | 0.0794 | - | (118134-30-8) Tebuconazole | - | | | - |
| Fipronil (120068-37-3) | - | 0.00993 | 0.0794 | - | (80443-41-0) | - | 0.00993 | 0.0794 | 0.4 |
| Flonicamid (158062-67-0) | _ | 0.00993 | 0.0794 | _ | Thiacloprid | | 0.00993 | 0.0794 | |
| Fludioxinil (131341-86-1) | - | 0.00993 | 0.0794 | - | (111988-49-9) | _ | 0.00555 | 0.0734 | _ |
| Hexythiazox (78587-05-0) | - | 0.00993 | 0.0794 | - | Thiamethoxam (153719-23-4) | - | 0.00993 | 0.0794 | - |
| Imazalil (35554-44-0) | - | 0.00993 | 0.0794 | 0.2 | Trifloxystrobin | | | | |
| Imidacloprid (138261-41-3) | - | 0.00993 | 0.0794 | 0.4 | (141517-21-7) | - | 0.00993 | 0.0794 | - |
| | | | | | | | | | |



Color Key

RESULT < AL

"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 Oklahoma-Oral/Rectal/ Vaginal 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 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: 37Order ID: OR9740Sample Type: PrimaryArkansasCan-Tek LabsLot Number:Matrix: Oil/Tincture

232 S. Broadview St. 8107 S I-35 Service Rd 0323 **Mass:** 5g

Greenbrier, AR 72058 Oklahoma City, OK 73149 **Batch Number: Date Collected:** 03/23/2022 License: ADA 05_H273 License: Not Entered or N/A CTK-032322-01 **Date Received:** 03/28/2022

Cultivar (Strain) or Sample Description: 60% BSHO

Date Completed: 03/30/2022

MYCOTOXIN PROFILE (SOP: SOP-MYCO-001)

Analysis Date/Time: 3/28/2022 1823 Method: LC/MS/MS Deviations from SOP:

Analyst: KF Instrument: Shimadzu LC-8050 None

| Mycotoxin | Result (µg/kg) | <u>Action Level</u> (μg/kg) |
|--------------|-------------------|--------------------------------|
| Aflatoxin B1 | - | 20 |
| Aflatoxin B2 | - | 20 |
| Aflatoxin G1 | - | 20 |
| Aflatoxin G2 | - | 20 |
| Ochratoxin A | - | 20 |



 $Abbreviations: \ LC\ -\ Liquid\ Chromatography,\ MS\ -\ Mass\ Spectrometry,\ RL\ -\ Reporting\ Limit,\ AL\ -\ Action\ Levelland Chromatography,\ MS\ -\ Mass\ Spectrometry,\ RL\ -\ Reporting\ Limit,\ AL\ -\ Action\ Levelland\ Leve$

Color Key

RESULT < AL
RESULT > AL

Reporting Limit (μg/kg)
Action Level

"-" not detected above reporting limit

Action levels for mycotoxins are referenced from the State of Oklahoma-Oral/Rectal/Vaginal MMJ testing guidelines. A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.











Testing Location:Customer ID: 37Order ID: OR9740Sample Type: PrimaryArkansasCan-Tek LabsLot Number:Matrix: Oil/Tincture232 S. Broadview St.8107 S I-35 Service Rd0323Mass: 5g

Greenbrier, AR 72058 Oklahoma City, OK 73149 **Batch Number: Date Collected:** 03/23/2022 License: ADA 05_H273 License: Not Entered or N/A CTK-032322-01 **Date Received:** 03/28/2022

Cultivar (Strain) or Sample Description: 60% BSHO

Date Completed: 03/30/2022

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

Analysis Date/Time: 3/30/2022 0941 (ICP/OES) Method: ICP/OES Deviations from SOP:

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

Analyst: KF

| <u>Heavy Metal</u> | <u>Result</u> (μg/kg) | <u>LOD</u> (μg/kg) | <u>LOQ</u> (μg/kg) | <u>Action Level</u> (μg/kg) |
|--------------------|--------------------------|-----------------------|-----------------------|--------------------------------|
| Arsenic (As) | - | 50.7 | 96.3 | 1500 |
| Cadmium (Cd) | - | 50.7 | 96.3 | 500 |
| Lead (Pb) | - | 50.7 | 96.3 | 1000 |
| Mercury (Hg) | _ | 50.7 | 96.3 | 1500 |



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 Oklahoma-Oral/Rectal/Vaginal MMJ testing guidelines.











Testing Location:Customer ID: 37Sample ID: SA30919Sample Type: PrimaryArkansasCan-Tek LabsLot Number:Matrix: Oil/Tincture

232 S. Broadview St. 8107 S I-35 Service Rd 0323 **Mass:** 5g

Greenbrier, AR 72058 Oklahoma City, OK 73149 **Batch Number: Date Collected:** 03/23/2022 License: ADA 05_H273 License: Not Entered or N/A CTK-032322-01 **Date Received:** 03/28/2022

Cultivar (Strain) or Sample Description: 60% BSHO

Date Completed: 03/30/2022

MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

Analysis Date/Time: 03/29/2022 1044 Method: Hardy Diagnostics CompactDry Deviations from SOP:

Analyst: PW Instrument: Thermo Incubator None

Bacteria/Microbe Result **Action Level** (CFU/g) (CFU/g) Aerobic Plate Count NT Coliforms, Total Absent Escherichia Coli (E. Coli) 1 Mold/Yeast 10 Salmonella spp. 1 Staphylococcus aureus Absent



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 Oklahoma-Oral/Rectal/Vaginal MMJ testing guidelines. A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.



