

SUMMARY OF ANALYSIS (SAMPLE ID: SA32109)

| | | | |
|---|-----------------------------|-------------------------|-----------------------------------|
| Testing Location: | Customer ID: 37 | Order ID: OR9984 | Sample Type: Primary |
| Arkansas | Can-Tek Labs | Lot Number: | Matrix: Oil/Tincture |
| 232 S. Broadview St. | 8107 S I-35 Service Rd | 0405-29 | Mass: 30g |
| Greenbrier, AR 72058 | Oklahoma City, OK 73149 | Batch Number: | Date Collected: 08/22/2022 |
| License: ADA 05_H273 | License: Not Entered or N/A | CTK-081822-01 | Date Received: 08/22/2022 |
| Cultivar (Strain) or Sample Description: Emerald Tincture 30ml | | | Date Completed: 09/04/2022 |

*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 | 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) | (%) | mg/g |
|-----------------------------|------------|-------------|
| CBD | 4.86 | 48.6 |
| CBG | 0.380 | 3.80 |
| CBC | 0.103 | 1.03 |
| TOTAL CBD | 4.93 | 49.3 |
| TOTAL THC | - | - |
| TOTAL CANNABINOIDS | 5.50 | 55.0 |

| Terpenes (Top 5) | (%) | µg/g |
|-------------------------|------------|-------------|
| β-Caryophyllene | 0.0234 | 234 |
| α-Bisabolol | 0.0136 | 136 |
| α-Humulene | 0.00820 | 82.0 |
| d-Limonene | 0.00802 | 80.2 |
| α-Pinene | 0.00616 | 61.6 |
| TOTAL TERPENES | 0.0671 | 671 |

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

Sample Picture Upon Receipt



Scan the QR code to verify results.

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www.FASTLaboratories.com

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA32109)

| | | | |
|--|--|---|---|
| Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADA 05_H273 | Customer ID: 37 Can-Tek Labs 8107 S I-35 Service Rd Oklahoma City, OK 73149 License: Not Entered or N/A | Order ID: OR9984 Lot Number: 0405-29 Batch Number: CTK-081822-01 | Sample Type: Primary Matrix: Oil/Tincture Mass: 30g Date Collected: 08/22/2022 Date Received: 08/22/2022 |
|--|--|---|---|

Cultivar (Strain) or Sample Description: Emerald Tincture 30ml

Date Completed: 09/04/2022

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

Analysis Date/Time: 8/24/2022 2221

Method: HPLC/DAD

Moisture Content (%): -

Analyst: PW

Instrument: Agilent 1100

Water Activity (aw): -

| <u>Cannabinoid</u> | <u>Result</u> (%) | <u>UM</u> (+/-%) | <u>Result</u> (mg/g) | <u>LOQ</u> (mg/g) | <u>Result</u> (mg/mL) | <u>Per</u> <u>Serving</u> (mg) | <u>Per</u> <u>Unit</u> (mg) |
|--------------------|----------------------|---------------------|-------------------------|----------------------|--------------------------|--------------------------------------|-----------------------------------|
| CBC | 0.103 | 0.0145 | 1.03 | 0.294 | - | 31.0 | 31.0 |
| CBCA | - | - | - | 0.294 | - | - | - |
| CBD | 4.86 | 0.437 | 48.6 | 0.294 | - | 1460 | 1460 |
| CBDA | 0.0748 | 0.00748 | 0.748 | 0.294 | - | 22.5 | 22.5 |
| CBDV | - | - | - | 0.294 | - | - | - |
| CBDVA | - | - | - | 0.294 | - | - | - |
| CBG | 0.380 | 0.0493 | 3.80 | 0.294 | - | 114 | 114 |
| CBGA | 0.0843 | 0.00928 | 0.843 | 0.294 | - | 25.3 | 25.3 |
| CBL | - | - | - | 0.294 | - | - | - |
| CBN | - | - | - | 0.294 | - | - | - |
| CBNA | - | - | - | 0.294 | - | - | - |
| Δ9-THC | - | - | - | 0.294 | - | - | - |
| Δ8-THC | - | - | - | 0.294 | - | - | - |
| THCA | - | - | - | 0.294 | - | - | - |
| THCV | - | - | - | 0.294 | - | - | - |
| THCVA | - | - | - | 0.294 | - | - | - |
| TOTAL | 5.50 | 0.518 | 55.0 | - | - | 1650 | 1650 |
| TOTAL CBC | 0.103 | 0.0145 | 1.03 | - | - | 31.0 | 31.0 |
| TOTAL CBD | 4.93 | 0.444 | 49.3 | - | - | 1480 | 1480 |
| TOTAL CBDV | - | - | - | - | - | - | - |
| TOTAL CBG | 0.454 | 0.0575 | 4.54 | - | - | 136 | 136 |
| TOTAL CBN | - | - | - | - | - | - | - |
| TOTAL THC | - | - | - | - | - | - | - |
| TOTAL THCVA | - | - | - | - | - | - | - |



SERVING MASS (g): 30.0
SERVINGS/UNIT: 1

"-" 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) + Δ9-THC
Total THCVA = (THCVA x 0.867) + THCVA

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.

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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www.FASTLaboratories.com

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA32109)

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|--------------------------|-----------------------------|-------------------------|-----------------------------------|
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Cultivar (Strain) or Sample Description: Emerald Tincture 30ml

Date Completed: 09/04/2022

TERPENOID PROFILE

Analysis Date/Time: 9/2/2022 0918

Method: GC/MS

Deviations from SOP:

Analyst: KF

Instrument: Agilent 7890/5975

None

| Terpene | Result (µg/g) | Result (%) | |
|---------------------|--------------------------|-----------------------|---|
| α-Bisabolol | 136 | 0.0136 | ■ |
| Camphene | - | - | |
| δ-3-Carene | - | - | |
| β-Caryophyllene | 234 | 0.0234 | ■ |
| Caryophyllene oxide | - | - | |
| p-Cymene | - | - | |
| Eucalyptol | - | - | |
| Geraniol | - | - | |
| Guaiol | - | - | |
| α-Humulene | 82.0 | 0.00820 | ■ |
| Isopulegol | - | - | |
| d-Limonene | 80.2 | 0.00802 | ■ |
| Linalool | 27.5 | 0.00275 | ■ |
| β-Myrcene | - | - | |
| cis-Nerolidol | - | - | |
| trans-Nerolidol | - | - | |
| α-Ocimene | - | - | |
| β-Ocimene | - | - | |
| α-Pinene | 61.6 | 0.00616 | ■ |
| β-Pinene | 50.0 | 0.00500 | ■ |
| α-Terpinene | - | - | |
| γ-Terpinene | - | - | |
| Terpinolene | - | - | |
| TOTAL | 671 | 0.0671 | |



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

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"-" Not detected above RL.

Reporting Limit (µg/g): 10.7

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Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



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| Cultivar (Strain) or Sample Description: Emerald Tincture 30ml | | | Date Completed: 09/04/2022 |

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

| | | |
|--|--------------------------------------|-----------------------------|
| Analysis Date/Time: 9/1/2022 0004 | Method: HS/GC/MS | Deviations from SOP: |
| Analyst: KF | Instrument: Agilent 7890/5975 | None |

| <u>Solvent</u> | <u>Result</u> (µg/g) | <u>LOD</u> (µg/g) | <u>LOQ</u> (µg/g) | <u>Action Level</u> (µg/g) | <u>Solvent</u> | <u>Result</u> (µg/g) | <u>LOD</u> (µg/g) | <u>LOQ</u> (µg/g) | <u>Action Level</u> (µg/g) |
|----------------------------------|-------------------------|----------------------|----------------------|-------------------------------|-----------------------------------|-------------------------|----------------------|----------------------|-------------------------------|
| Acetone (67-64-1) | - | 38.6 | 77.1 | 1000 | n-Heptane (142-82-5) | - | 38.6 | 77.1 | 1000 |
| Acetonitrile (75-5-8) | - | 38.6 | 77.1 | - | n-Hexane (110-54-3) | - | 13.5 | 27.0 | 60 |
| Benzene (71-43-2) | - | 0.386 | 0.771 | 2 | Isobutane (75-28-5) | - | 38.6 | 77.1 | 1000 |
| n-Butane (106-97-2) | - | 38.6 | 77.1 | 1000 | Isopropanol (67-63-0) | - | 38.6 | 77.1 | 1000 |
| 1-Butanol (71-36-3) | - | 38.6 | 77.1 | - | Isopropyl acetate (108-21-4) | - | 38.6 | 77.1 | - |
| 2-Butanol (78-92-2) | - | 38.6 | 77.1 | - | Isopropyl benzene (98-82-8) | - | 3.86 | 7.71 | - |
| 2-Butanone (78-93-3) | - | 38.6 | 77.1 | - | Methanol (67-56-1) | - | 38.6 | 77.1 | 600 |
| Cyclohexane (110-82-7) | - | 38.6 | 77.1 | - | 2-Methylbutane (78-78-4) | - | 38.6 | 77.1 | - |
| 1,2-Dimethoxyethane (110-71-4) | - | 3.86 | 7.71 | - | Methylene chloride (75-9-2) | - | 38.6 | 77.1 | - |
| N,N-Dimethylacetamide (127-19-5) | - | 38.6 | 77.1 | - | 2-Methylpentane (107-83-5) | - | 13.5 | 27.0 | - |
| 2,2-Dimethylbutane (75-83-2) | - | 13.5 | 27.0 | - | 3-Methylpentane (96-10-0) | - | 13.5 | 27.0 | - |
| 2,3-Dimethylbutane (79-29-8) | - | 13.5 | 27.0 | - | n-Pentane (109-66-0) | - | 38.6 | 77.1 | 1000 |
| N,N-Dimethylformamide (68-12-2) | - | 38.6 | 77.1 | - | 1-Pentanol (71-41-0) | - | 38.6 | 77.1 | - |
| Dimethylsulfoxide (67-68-5) | - | 38.6 | 77.1 | - | n-Propane (74-98-6) | - | 38.6 | 77.1 | 1000 |
| 1,4-Dioxane (123-91-1) | - | 38.6 | 77.1 | - | 1-Propanol (71-23-8) | - | 38.6 | 77.1 | - |
| Ethanol (64-17-5) | - | 38.6 | 77.1 | - | Pyridine (110-86-1) | - | 13.5 | 27.0 | - |
| 2-Ethoxyethanol (110-80-5) | - | 13.5 | 27.0 | - | Tetrahydrofuran (109-99-9) | - | 38.6 | 77.1 | - |
| Ethyl ether (60-29-7) | - | 38.6 | 77.1 | - | Tetramethylene sulfone (126-33-0) | - | 13.5 | 27.0 | - |
| Ethyl acetate (141-78-6) | - | 38.6 | 77.1 | 1000 | Toluene (108-88-3) | - | 38.6 | 77.1 | 180 |
| Ethyl benzene (100-41-4) | - | 38.6 | 77.1 | - | o-Xylene (95-47-6) | - | 38.6 | 77.1 | 430 |
| Ethylene glycol (107-21-1) | - | 38.6 | 77.1 | - | m,p-Xylene (108-38-3 or 106-42-3) | - | 38.6 | 77.1 | 430 |
| Ethylene oxide (75-21-8) | - | 3.86 | 7.71 | - | Xylenes* (1330-20-7) | - | 43.3 | 86.7 | 430 |



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.

| <u>Solvent</u> | <u>Synonym(s)</u> | <u>Solvent</u> | <u>Synonym(s)</u> |
|-----------------------|--------------------------|------------------------|-----------------------------|
| 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 |
| Dimethylsulfoxide | 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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PESTICIDES PROFILE (SOP: SOP-PEST-001)

Analysis Date/Time: 9/2/2022 0831
Analyst: KF

Method: LC/MS/MS
Instrument: Shimadzu LC-8050

Deviations from SOP:
None

| Pesticide | Result (µg/g) | LOD (µg/g) | LOQ (µg/g) | Action Level (µg/g) | Pesticide | Result (µg/g) | LOD (µg/g) | LOQ (µg/g) | Action Level (µg/g) |
|-----------------------------------|------------------|---------------|---------------|---------------------------|-------------------------------|------------------|---------------|---------------|---------------------------|
| Abamectin (71751-41-2) | - | 0.0107 | 0.0856 | 0.5 | Kresoxim-methyl (143390-89-0) | - | 0.0107 | 0.0856 | - |
| Acephate (30560-19-1) | - | 0.0107 | 0.0856 | - | Malathion (121-75-5) | - | 0.0107 | 0.0856 | 0.2 |
| Acetaminocyl (57960-19-7) | - | 0.0107 | 0.0856 | - | Metalaxyl (57837-19-1) | - | 0.0107 | 0.0856 | - |
| Acetamiprid (135410-20-7) | - | 0.0107 | 0.0856 | - | Methiocarb (2032-65-7) | - | 0.0107 | 0.0856 | - |
| Aldicarb (116-06-3) | - | 0.0107 | 0.0856 | - | Methomyl (16752-77-5) | - | 0.0107 | 0.0856 | - |
| Azoxystrobin (131860-33-8) | - | 0.0107 | 0.0856 | 0.2 | Methyl parathion (298-0-0) | - | 0.0107 | 0.0856 | - |
| Bifenazate (149877-41-8) | - | 0.0107 | 0.0856 | 0.2 | MGK 264 (113-48-4) | - | 0.0107 | 0.0856 | - |
| Bifenthrin (82657-04-3) | - | 0.0107 | 0.0856 | - | Myclobutanil (88671-89-0) | - | 0.0107 | 0.0856 | 0.2 |
| Boscalid (188425-85-6) | - | 0.0107 | 0.0856 | - | Naled (300-76-5) | - | 0.0107 | 0.0856 | - |
| Carbaryl (63-25-2) | - | 0.0107 | 0.0856 | - | Oxamyl (23135-22-0) | - | 0.0107 | 0.0856 | - |
| Carbofuran (1563-66-2) | - | 0.0107 | 0.0856 | - | Paclobutrazol (76738-62-0) | - | 0.0107 | 0.0856 | - |
| Chlorantraniliprole (800008-45-7) | - | 0.0107 | 0.0856 | - | Permethrins (52645-53-1) | - | 0.0107 | 0.0856 | 0.2 |
| Chlorfenapyr (122453-73-0) | - | 0.0107 | 0.0856 | - | Phosmet (732-11-6) | - | 0.0107 | 0.0856 | - |
| Chlorpyrifos (2921-88-2) | - | 0.0107 | 0.0856 | - | Piperonyl butoxide (51-03-6) | - | 0.0107 | 0.0856 | - |
| Clofentezine (74115-24-5) | - | 0.0107 | 0.0856 | - | Prallethrins (2331-36-9) | - | 0.0107 | 0.0856 | - |
| Cyfluthrin (68359-37-5) | - | 0.0107 | 0.0856 | - | Propiconazole (60207-90-1) | - | 0.0107 | 0.0856 | - |
| Cypermethrin (52315-07-8) | - | 0.0107 | 0.0856 | - | Propoxur (114-26-1) | - | 0.0107 | 0.0856 | - |
| Daminozide (1596-84-5) | - | 0.0107 | 0.0856 | - | Pyrethrins (8003-34-7) | - | 0.0107 | 0.0856 | - |
| DDVP (62-73-7) | - | 0.0107 | 0.0856 | - | Pyridaben (96489-71-3) | - | 0.0107 | 0.0856 | - |
| Diazinon (333-41-5) | - | 0.0107 | 0.0856 | - | Spinosad (168316-95-8) | - | 0.0107 | 0.0856 | 0.2 |
| Dimethoate (60-51-5) | - | 0.0107 | 0.0856 | - | Spiromesifen (283594-90-1) | - | 0.0107 | 0.0856 | 0.2 |
| Ethoprophos (13194-48-4) | - | 0.0107 | 0.0856 | - | Spirotetramat (203313-25-1) | - | 0.0107 | 0.0856 | 0.2 |
| Etofenprox (80844-07-1) | - | 0.0107 | 0.0856 | - | Spiroxamine (118134-30-8) | - | 0.0107 | 0.0856 | - |
| Etoazazole (153233-91-1) | - | 0.0107 | 0.0856 | 0.2 | Tebuconazole (80443-41-0) | - | 0.0107 | 0.0856 | 0.4 |
| Fenoxycarb (72490-01-8) | - | 0.0107 | 0.0856 | - | Thiacloprid (111988-49-9) | - | 0.0107 | 0.0856 | - |
| (E)-Fenpyroximate (134098-61-6) | - | 0.0107 | 0.0856 | - | Thiamethoxam (153719-23-4) | - | 0.0107 | 0.0856 | - |
| Fipronil (120068-37-3) | - | 0.0107 | 0.0856 | - | Trifloxystrobin (141517-21-7) | - | 0.0107 | 0.0856 | - |
| Flonicamid (158062-67-0) | - | 0.0107 | 0.0856 | - | | | | | |
| Fludioxinil (131341-86-1) | - | 0.0107 | 0.0856 | - | | | | | |
| Hexythiazox (78587-05-0) | - | 0.0107 | 0.0856 | - | | | | | |
| Imazalil (35554-44-0) | - | 0.0107 | 0.0856 | 0.2 | | | | | |
| Imidacloprid (138261-41-3) | - | 0.0107 | 0.0856 | 0.4 | | | | | |



Color Key

RESULT < AL

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.

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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

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

REPORT OF LABORATORY ANALYSIS

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Kyle W. Felling
Laboratory Director



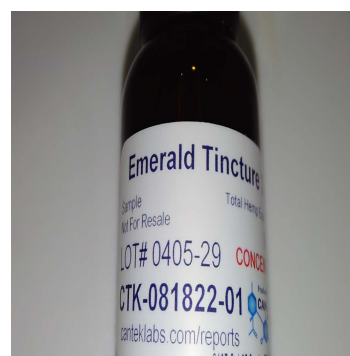
CERTIFICATE OF ANALYSIS (SAMPLE ID: SA32109)

| | | | |
|--|--|---|---|
| Testing Location: Arkansas 232 S. Broadview St. Greenbrier, AR 72058 License: ADA 05_H273 | Customer ID: 37 Can-Tek Labs 8107 S I-35 Service Rd Oklahoma City, OK 73149 License: Not Entered or N/A | Order ID: OR9984 Lot Number: 0405-29 Batch Number: CTK-081822-01 | Sample Type: Primary Matrix: Oil/Tincture Mass: 30g Date Collected: 08/22/2022 Date Received: 08/22/2022 |
| Cultivar (Strain) or Sample Description: Emerald Tincture 30ml | | | Date Completed: 09/04/2022 |

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

| | | |
|--|-----------------------------------|-----------------------------|
| Analysis Date/Time: 09/02/2022 0654 (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) | - | 59.2 | 93.7 | 1500 |
| Cadmium (Cd) | - | 59.2 | 93.7 | 500 |
| Lead (Pb) | - | 59.2 | 93.7 | 1000 |
| Mercury (Hg) | - | 59.2 | 93.7 | 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.

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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Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director



CERTIFICATE OF ANALYSIS (SAMPLE ID: SA32109)

| | | | |
|---|-----------------------------|---------------------------|-----------------------------------|
| Testing Location: | Customer ID: 37 | Sample ID: SA32109 | Sample Type: Primary |
| Arkansas | Can-Tek Labs | Lot Number: | Matrix: Oil/Tincture |
| 232 S. Broadview St. | 8107 S I-35 Service Rd | 0405-29 | Mass: 30g |
| Greenbrier, AR 72058 | Oklahoma City, OK 73149 | Batch Number: | Date Collected: 08/22/2022 |
| License: ADA 05_H273 | License: Not Entered or N/A | CTK-081822-01 | Date Received: 08/22/2022 |
| Cultivar (Strain) or Sample Description: Emerald Tincture 30ml | | | Date Completed: 09/04/2022 |

MICROBIOLOGICAL PROFILE (SOP: SOP-Micro-001)

| | | |
|--|---|-----------------------------|
| Analysis Date/Time: 20220902 1145 | Method: Hardy Diagnostics CompactDry | Deviations from SOP: |
| Analyst: PW | Instrument: Thermo Incubator | None |

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

1

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.

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