



California Ag Labs
430 C St
Marysville, CA 95901

(530) 599-9001
/www.calaglabs.com
Lic# C8-0000001-LIC

QA Testing

1 of 4

MXXN Kentucky Oak Essence

Sample ID: 2406CRG1342.3577
Strain: Hemp Derived Kentucky Oak
Matrix: Ingestible
Type: Beverage
Sample Size: 2 units; Batch:

Produced:
Collected:
Received: 06/10/2024
Completed: 06/24/2024
Batch#: MNB_H_04

Client
MXXN Inc
Lic. #
110 Tiburon Blvd Ste 2
Mill Valley, CA 94941



Summary

| Test | Date Tested | Result |
|-------------------|-------------|----------|
| Batch | | Pass |
| Cannabinoids | 06/18/2024 | Complete |
| Residual Solvents | 06/13/2024 | Pass |
| Microbials | 06/13/2024 | Pass |
| Mycotoxins | 06/24/2024 | Pass |
| Pesticides | 06/24/2024 | Pass |
| Heavy Metals | 06/18/2024 | Pass |
| Foreign Matter | 06/11/2024 | Pass |

Cannabinoids

Complete

| | | | |
|--|---|--|--|
| 5.690 mg/serving 96.731 mg/container Total THC | 0.387 mg/serving 6.579 mg/container Total CBD | 6.194 mg/serving 105.290 mg/container Total Cannabinoids | 6.194 mg/serving 105.290 mg/container Total Unconverted Cannabinoids |
|--|---|--|--|

| Analyte | LOD | LOQ | Results | Results | Results | Results | Results | Results |
|--------------|--------|--------|--------------|---------|---------|--------------|--------------|----------------|
| | mg/g | mg/g | % | mg/g | mg/mL | mg/unit | mg/serving | mg/container |
| THCa | 0.0003 | 0.0004 | ND | ND | ND | ND | ND | ND |
| Δ9-THC | 0.0003 | 0.0004 | 0.013 | 0.126 | 0.129 | 5.690 | 5.690 | 96.731 |
| Δ8-THC | 0.0003 | 0.0004 | ND | ND | ND | ND | ND | ND |
| THCV | 0.0004 | 0.0004 | ND | ND | ND | ND | ND | ND |
| CBDa | 0.0004 | 0.0004 | ND | ND | ND | ND | ND | ND |
| CBD | 0.0002 | 0.0004 | 0.001 | 0.009 | 0.009 | 0.387 | 0.387 | 6.579 |
| CBDV | 0.0004 | 0.0004 | ND | ND | ND | ND | ND | ND |
| CBN | 0.0001 | 0.0004 | 0.000 | 0.003 | 0.003 | 0.117 | 0.117 | 1.981 |
| CBGa | 0.0004 | 0.0004 | ND | ND | ND | ND | ND | ND |
| CBG | 0.0003 | 0.0004 | ND | ND | ND | ND | ND | ND |
| CBC | 0.0004 | 0.0004 | ND | ND | ND | ND | ND | ND |
| Total | | | 0.014 | | | 6.194 | 6.194 | 105.290 |

Notes: 1 Unit = Beverage, 45.159g. 1 mL = 1.0236g. 1 unit(s) per serving. 17 serving(s) per container.

Method: HPLC SOP-420

Total THC means the sum of THC, delta 8 THC, and THCA. Total THC is calculated using the following equation: Total THC (mg/g) = [(delta 8-THCA concentration (mg/g) + delta 9-THCA concentration (mg/g)) x 0.877] + [delta 8-THC concentration (mg/g) + delta 9-THC concentration (mg/g)]

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Measurement uncertainty is not taken into account when statements of conformity (Pass/fail) are made in this report. The decision rule, i.e. All statements of conformity, in this report are made according to the action limits set by CA-DCC (Pass-results within limits/specifications, Fail-results exceed limits/specifications) and can be found within California Code of Regulations Title 4 Division 19. Department of Cannabis Control

| | | |
|--|--|--------------------------------------|
| NT Not Tested Moisture Content | NT Not Tested Water Activity | Pass Foreign Matter |
|--|--|--------------------------------------|



Ronald Montez
Lab Director
06/24/2024

Seth Dixon, PhD
Chief Chemist
06/24/2024

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Samples obtained per method: SOP 439 Sampling, Methods: Foreign Matter Analysis Microscopy SOP-421; Moisture Content MOC63u SOP-422; Water Activity Rotronics Water Activity Probe SOP-428. This product has been tested by California Ag Labs using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730, pursuant to 4 CCR section 15726 (e)(13). Values reported relate only to the product tested. California Ag Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of California Ag Labs.



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Pesticides

Pass

| Analyte | LOD | LOQ | Limit | Results | Status | Analyte | LOD | LOQ | Limit | Results | Status |
|---------------------|-------|-------|--------|---------|--------|-------------------------|-------|-------|--------|---------|--------|
| | µg/g | µg/g | µg/g | µg/g | | | µg/g | µg/g | µg/g | µg/g | |
| Abamectin | 0.004 | 0.030 | 0.300 | ND | Pass | Fludioxonil | 0.004 | 0.030 | 30.000 | ND | Pass |
| Acephate | 0.008 | 0.030 | 5.000 | ND | Pass | Hexythiazox | 0.003 | 0.030 | 2.000 | ND | Pass |
| Acequinocyl | 0.007 | 0.030 | 4.000 | ND | Pass | Imazalil | 0.010 | 0.030 | 0.010 | ND | Pass |
| Acetamiprid | 0.004 | 0.030 | 5.000 | ND | Pass | Imidacloprid | 0.005 | 0.030 | 3.000 | ND | Pass |
| Aldicarb | 0.010 | 0.030 | 0.010 | ND | Pass | Kresoxim Methyl | 0.007 | 0.030 | 1.000 | ND | Pass |
| Azoxystrobin | 0.006 | 0.030 | 40.000 | ND | Pass | Malathion | 0.009 | 0.030 | 5.000 | ND | Pass |
| Bifenazate | 0.005 | 0.030 | 5.000 | ND | Pass | Metalaxyl | 0.004 | 0.030 | 15.000 | ND | Pass |
| Bifenthrin | 0.007 | 0.030 | 0.500 | ND | Pass | Methiocarb | 0.010 | 0.030 | 0.010 | ND | Pass |
| Boscalid | 0.006 | 0.030 | 10.000 | ND | Pass | Methomyl | 0.006 | 0.030 | 0.100 | ND | Pass |
| Captan | 0.050 | 0.061 | 5.000 | ND | Pass | Mevinphos | 0.015 | 0.030 | 0.015 | ND | Pass |
| Carbaryl | 0.003 | 0.030 | 0.500 | ND | Pass | Myclobutanil | 0.007 | 0.030 | 9.000 | ND | Pass |
| Carbofuran | 0.010 | 0.030 | 0.010 | ND | Pass | Naled | 0.004 | 0.030 | 0.500 | ND | Pass |
| Chlorantraniliprole | 0.006 | 0.030 | 40.000 | ND | Pass | Oxamyl | 0.004 | 0.030 | 0.200 | ND | Pass |
| Chlordane | 0.029 | 0.061 | 0.030 | ND | Pass | Paclobutrazol | 0.010 | 0.030 | 0.010 | ND | Pass |
| Chlorfenapyr | 0.029 | 0.061 | 0.030 | ND | Pass | Parathion Methyl | 0.029 | 0.061 | 0.030 | ND | Pass |
| Chlorpyrifos | 0.010 | 0.030 | 0.010 | ND | Pass | Pentachloronitrobenzene | 0.024 | 0.061 | 0.200 | ND | Pass |
| Clofentazine | 0.013 | 0.030 | 0.500 | ND | Pass | Permethrin | 0.011 | 0.030 | 20.000 | ND | Pass |
| Coumaphos | 0.010 | 0.030 | 0.010 | ND | Pass | Phosmet | 0.005 | 0.030 | 0.200 | ND | Pass |
| Cyfluthrin | 0.038 | 0.061 | 1.000 | ND | Pass | Piperonyl Butoxide | 0.005 | 0.030 | 8.000 | ND | Pass |
| Cypermethrin | 0.035 | 0.061 | 1.000 | ND | Pass | Prallethrin | 0.008 | 0.030 | 0.400 | ND | Pass |
| Daminozide | 0.029 | 0.061 | 0.030 | ND | Pass | Propiconazole | 0.006 | 0.030 | 20.000 | ND | Pass |
| Diazinon | 0.004 | 0.030 | 0.200 | ND | Pass | Propoxur | 0.010 | 0.030 | 0.010 | ND | Pass |
| Dichlorvos | 0.010 | 0.030 | 0.010 | ND | Pass | Pyrethrins | 0.006 | 0.030 | 1.000 | ND | Pass |
| Dimethoate | 0.010 | 0.030 | 0.010 | ND | Pass | Pyridaben | 0.004 | 0.030 | 3.000 | ND | Pass |
| Dimethomorph | 0.011 | 0.030 | 20.000 | ND | Pass | Spinetoram | 0.016 | 0.030 | 3.000 | ND | Pass |
| Ethoprophos | 0.010 | 0.030 | 0.010 | ND | Pass | Spinosad | 0.017 | 0.030 | 3.000 | ND | Pass |
| Etofenprox | 0.010 | 0.030 | 0.010 | ND | Pass | Spiromesifen | 0.007 | 0.030 | 12.000 | ND | Pass |
| Etoazole | 0.003 | 0.030 | 1.500 | ND | Pass | Spirotetramat | 0.005 | 0.030 | 13.000 | ND | Pass |
| Fenhexamid | 0.011 | 0.030 | 10.000 | ND | Pass | Spiroxamine | 0.010 | 0.030 | 0.010 | ND | Pass |
| Fenoxycarb | 0.010 | 0.030 | 0.010 | ND | Pass | Tebuconazole | 0.006 | 0.030 | 2.000 | ND | Pass |
| Fenpyroximate | 0.003 | 0.030 | 2.000 | ND | Pass | Thiacloprid | 0.010 | 0.030 | 0.010 | ND | Pass |
| Fipronil | 0.010 | 0.030 | 0.010 | ND | Pass | Thiamethoxam | 0.005 | 0.030 | 4.500 | ND | Pass |
| Flonicamid | 0.008 | 0.030 | 2.000 | ND | Pass | Trifloxystrobin | 0.002 | 0.030 | 30.000 | ND | Pass |

Date Tested: 06/24/2024

Method: LC-MS/MS& GC-MS/MS SOP-426. LOQ = Limit of Quantitation; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Measurement uncertainty is not taken into account when statements of conformity (Pass/fail) are made in this report. The decision rule, i.e. All statements of conformity, in this report are made according to the action limits set by CA-DCC (Pass-results within limits/specifications, Fail-results exceed limits/specifications) and can be found within California Code of Regulations Title 4 Division 19. Department of Cannabis Control



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Type: Beverage
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Produced:
Collected:
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Microbials

Pass

Analyte

Results

Status

Shiga toxin-producing E. Coli
Salmonella SPP

Not Detected in 1g
Not Detected in 1g

Pass
Pass

Date Tested: 06/13/2024

Analyte

Results

Status

Date Tested: 06/13/2024

Microbial Analytes reported as Detected / Not Detected are not considered in the Pass / Fail determination for Microbial Testing

Mycotoxins

Pass

Analyte

LOD

LOQ

Limit

Results

Status

| | µg/kg | µg/kg | µg/kg | µg/kg | |
|------------------|-------|-------|-------|-------|--------|
| B1 | 4.96 | 5 | | ND | Tested |
| B2 | 3.56 | 5 | | ND | Tested |
| G1 | 4.92 | 5 | | ND | Tested |
| G2 | 4.02 | 5 | | ND | Tested |
| Total Aflatoxins | 4.96 | 5 | 20 | ND | Pass |
| Ochratoxin A | 4.95 | 5 | 20 | ND | Pass |

Date Tested: 06/24/2024

Method: LC-MS/MS SOP-425. LOQ = Limit of Quantitation; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Measurement uncertainty is not taken into account when statements of conformity (Pass/fail) are made in this report. The decision rule, i.e. All statements of conformity, in this report are made according to the action limits set by CA-DCC (Pass-results within limits/specifications, Fail-results exceed limits/specifications) and can be found within California Code of Regulations Title 4 Division 19. Department of Cannabis Control

Heavy Metals

Pass

Analyte

LOD

LOQ

Limit

Results

Status

| | µg/g | µg/g | µg/g | µg/g | |
|---------|---------|-----------|------|------|------|
| Arsenic | 0.0637 | 0.0976565 | 1.5 | ND | Pass |
| Cadmium | 0.06455 | 0.0976565 | 0.5 | ND | Pass |
| Lead | 0.07025 | 0.0976565 | 0.5 | ND | Pass |
| Mercury | 0.0756 | 0.0976565 | 3 | ND | Pass |

Date Tested: 06/18/2024

Method: ICP-MS SOP-423. LOQ = Limit of Quantitation; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Measurement uncertainty is not taken into account when statements of conformity (Pass/fail) are made in this report. The decision rule, i.e. All statements of conformity, in this report are made according to the action limits set by CA-DCC (Pass-results within limits/specifications, Fail-results exceed limits/specifications) and can be found within California Code of Regulations Title 4 Division 19. Department of Cannabis Control



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QA Testing

4 of 4

MXXN Kentucky Oak Essence

Sample ID: 2406CRG1342.3577
Strain: Hemp Derived Kentucky Oak
Matrix: Ingestible
Type: Beverage
Sample Size: 2 units; Batch:

Produced:
Collected:
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Completed: 06/24/2024
Batch#: MNB_H_04

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Mill Valley, CA 94941

Residual Solvents

Pass

| Analyte | LOD | LOQ | Limit | Results | Status |
|---------------------|--------|--------|-------|---------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| 1,2-Dichloro-Ethane | 0.225 | 0.469 | 1 | ND | Pass |
| Acetone | 12.462 | 46.873 | 5000 | ND | Pass |
| Acetonitrile | 16.464 | 46.873 | 410 | ND | Pass |
| Benzene | 0.239 | 0.469 | 1 | ND | Pass |
| Butane | 16.937 | 46.873 | 5000 | ND | Pass |
| Chloroform | 0.247 | 0.469 | 1 | ND | Pass |
| Ethanol | 13.762 | 46.873 | 5000 | 910.353 | Pass |
| Ethyl-Acetate | 12.547 | 46.873 | 5000 | ND | Pass |
| Ethyl-Ether | 28.899 | 46.873 | 5000 | ND | Pass |
| Ethylene Oxide | 0.225 | 0.469 | 1 | ND | Pass |
| Heptane | 11.723 | 46.873 | 5000 | ND | Pass |
| Isopropanol | 12.209 | 46.873 | 5000 | ND | Pass |
| Methanol | 22.99 | 46.873 | 3000 | ND | Pass |
| Methylene-Chloride | 0.258 | 0.469 | 1 | ND | Pass |
| n-Hexane | 29.171 | 46.873 | 290 | ND | Pass |
| Pentane | 15.568 | 46.873 | 5000 | ND | Pass |
| Propane | 17.861 | 46.873 | 5000 | ND | Pass |
| Toluene | 29.384 | 46.873 | 890 | ND | Pass |
| Trichloroethene | 0.274 | 0.469 | 1 | ND | Pass |
| Xylenes | 27.174 | 46.873 | 2170 | ND | Pass |

Date Tested: 06/13/2024

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