



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

BANNER HARVEST LLC
111 E VALLEY VIEW DR
BANNER, IL 61520

Batch # 1kd8oil
Batch Date: 2021-12-30
Extracted From: hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # BAN220107-050001
Order Date: 2022-01-07
Sample # AAC1664

Sampling Date: 2022-01-07
Lab Batch Date: 2022-01-07
Completion Date: 2022-01-11

Initial Gross Weight: 80.242 g
Net Weight: 29447.000 mg
Density: 0.962 g/ml

Number of Units: 1
Net Weight per Unit: 29.447 g



Product Image

Potency
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Pathogenic Microbiology
Passed

Listeria Monocytogenes
Passed

Delta 8/Delta 10 Potency

12

Tested (LCUV)

Potency Summary

Specimen Weight: 108.300 mg

| Analyte | LOD (%) | LOQ (%) | Result (mg/ml) | (%) |
|--------------|----------|---------|----------------|-------|
| Delta-8 THC | 0.000026 | 0.001 | 27.407 | 2.849 |
| THCV | 0.000007 | 0.001 | <LOQ | <LOQ |
| Delta-9 THC | 0.000013 | 0.001 | <LOQ | <LOQ |
| Delta-10 THC | 0.000003 | 0.001 | <LOQ | <LOQ |
| CBN | 0.000014 | 0.001 | <LOQ | <LOQ |
| CBGA | 0.00008 | 0.001 | <LOQ | <LOQ |
| CBG | 0.000248 | 0.001 | <LOQ | <LOQ |
| CBDV | 0.000065 | 0.001 | <LOQ | <LOQ |
| CBDA | 0.00001 | 0.001 | <LOQ | <LOQ |
| CBD | 0.000054 | 0.001 | <LOQ | <LOQ |
| CBC | 0.000018 | 0.001 | <LOQ | <LOQ |
| THCA-A | 0.000032 | 0.001 | <LOQ | <LOQ |

| | |
|--|---|
| Total Delta 8 2.849% | Total Delta 10 None Detected |
| Total THC None Detected | Total CBD None Detected |
| Total CBG None Detected | Total CBN None Detected |
| Other Cannabinoids None Detected | Total Cannabinoids 2.849% 838.945mg |

Xueli Gao
Ph.D., DABT
Lab Toxicologist

Aixia Sun
D.H.Sc., M.Sc., B.Sc., MT (AAB)
Lab Director/Principal Scientist



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Density: 0.962 g/ml

Number of Units: 1
Net Weight per Unit: 29.447 g

Heavy Metals

Specimen Weight: 247.580 mg

Passed
(ICP-MS)

Dilution Factor: 201.955

| Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|--------------------|--------------|--------------|-----------|--------------------|--------------|
| Arsenic (As) | 100 | 1500 | <LOQ | Cadmium (Cd) | 100 | 500 | <LOQ |
| Lead (Pb) | 100 | 500 | <LOQ | Mercury (Hg) | 100 | 3000 | <LOQ |

Mycotoxins

Specimen Weight: 162.500 mg

Passed
(LCMS)

Dilution Factor: 9.231

| Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|--------------------|--------------|--------------|-----------|--------------------|--------------|
| Aflatoxin B1 | 6 | 20 | <LOQ | Aflatoxin B2 | 6 | 20 | <LOQ |
| Aflatoxin G1 | 6 | 20 | <LOQ | Aflatoxin G2 | 6 | 20 | <LOQ |
| Ochratoxin A | 12 | 20 | <LOQ | | | | |

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Net Weight: 29447.000 mg
Density: 0.962 g/ml

Number of Units: 1
Net Weight per Unit: 29.447 g

Pesticides FL V4 **Passed**
(LCMS/GCMS)
Specimen Weight: 162.500 mg

Dilution Factor: 9.231

| Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|---------------------|-----------|--------------------|--------------|-------------------------|-----------|--------------------|--------------|
| Abamectin | 28.23 | 300 | <LOQ | Acephate | 30 | 3000 | <LOQ |
| Acequinocyl | 48 | 2000 | <LOQ | Acetamiprid | 30 | 3000 | <LOQ |
| Aldicarb | 30 | 100 | <LOQ | Azoxystrobin | 10 | 3000 | <LOQ |
| Bifenazate | 30 | 3000 | <LOQ | Bifenthrin | 30 | 500 | <LOQ |
| Boscalid | 10 | 3000 | <LOQ | Captan | 30 | 3000 | <LOQ |
| Carbaryl | 10 | 500 | <LOQ | Carbofuran | 10 | 100 | <LOQ |
| Chlorantraniliprole | 10 | 3000 | <LOQ | Chlordane | 10 | 100 | <LOQ |
| Chlorfenapyr | 30 | 100 | <LOQ | Chlormequat Chloride | 10 | 3000 | <LOQ |
| Chlorpyrifos | 30 | 100 | <LOQ | Clofentezine | 30 | 500 | <LOQ |
| Coumaphos | 48 | 100 | <LOQ | Cyfluthrin | 30 | 1000 | <LOQ |
| Cypermethrin | 30 | 1000 | <LOQ | Daminozide | 30 | 100 | <LOQ |
| Diazinon | 30 | 200 | <LOQ | Dichlorvos | 30 | 100 | <LOQ |
| Dimethoate | 30 | 100 | <LOQ | Dimethomorph | 48 | 3000 | <LOQ |
| Ethoprophos | 30 | 100 | <LOQ | Etofenprox | 30 | 100 | <LOQ |
| Etoxazole | 30 | 1500 | <LOQ | Fenhexamid | 10 | 3000 | <LOQ |
| Fenoxycarb | 30 | 100 | <LOQ | Fenpyroximate | 30 | 2000 | <LOQ |
| Fipronil | 30 | 100 | <LOQ | Flonicamid | 30 | 2000 | <LOQ |
| Fludioxonil | 48 | 3000 | <LOQ | Hexythiazox | 30 | 2000 | <LOQ |
| Imazalil | 30 | 100 | <LOQ | Imidacloprid | 30 | 3000 | <LOQ |
| Kresoxim Methyl | 30 | 1000 | <LOQ | Malathion | 30 | 2000 | <LOQ |
| Metaxyl | 10 | 3000 | <LOQ | Methiocarb | 30 | 100 | <LOQ |
| Methomyl | 30 | 100 | <LOQ | methyl-Parathion | 10 | 100 | <LOQ |
| Mevinphos | 10 | 100 | <LOQ | Myclobutanil | 30 | 3000 | <LOQ |
| Naled | 30 | 500 | <LOQ | Oxamyl | 30 | 500 | <LOQ |
| Paclbutrazol | 30 | 100 | <LOQ | Pentachloronitrobenzene | 10 | 200 | <LOQ |
| Permethrin | 30 | 1000 | <LOQ | Phosmet | 30 | 200 | <LOQ |
| Piperonylbutoxide | 30 | 3000 | <LOQ | Prallethrin | 30 | 400 | <LOQ |
| Propiconazole | 30 | 1000 | <LOQ | Propoxur | 30 | 100 | <LOQ |
| Pyrethrins | 30 | 1000 | <LOQ | Pyridaben | 30 | 3000 | <LOQ |
| Spinetoram | 10 | 3000 | <LOQ | Spinosad | 30 | 3000 | <LOQ |
| Spiromesifen | 30 | 3000 | <LOQ | Spirotetramat | 30 | 3000 | <LOQ |
| Spiroxamine | 30 | 100 | <LOQ | Tebuconazole | 30 | 1000 | <LOQ |
| Thiacloprid | 30 | 100 | <LOQ | Thiamethoxam | 30 | 1000 | <LOQ |
| Trifloxystrobin | 30 | 3000 | <LOQ | | | | |

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Number of Units: 1
Net Weight per Unit: 29.447 g

Residual Solvents - FL (CBD) **Passed**
(GCMS)

Specimen Weight: 133.200 mg

Dilution Factor: 500.000

| Analyte | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------------|-----------|--------------------|--------------|--------------------|-----------|--------------------|--------------|
| 1,1-Dichloroethane | 0.16 | 8 | <LOQ | 1,2-Dichloroethane | 0.04 | 5 | <LOQ |
| Acetone | 2.08 | 5000 | <LOQ | Acetonitrile | 1.17 | 410 | <LOQ |
| Benzene | 0.02 | 2 | <LOQ | Butanes | 2.5 | 2000 | <LOQ |
| Chloroform | 0.04 | 60 | <LOQ | Ethanol | 2.78 | 5000 | <LOQ |
| Ethyl Acetate | 1.11 | 5000 | <LOQ | Ethyl Ether | 1.39 | 5000 | <LOQ |
| Ethylene Oxide | 0.1 | 5 | <LOQ | Heptane | 1.39 | 5000 | <LOQ |
| Hexane | 1.17 | 290 | <LOQ | Isopropyl alcohol | 1.39 | 500 | <LOQ |
| Methanol | 0.69 | 3000 | <LOQ | Methylene chloride | 2.43 | 600 | <LOQ |
| Pentane | 2.08 | 5000 | <LOQ | Propane | 5.83 | 2100 | <LOQ |
| Toluene | 2.92 | 890 | <LOQ | Total Xylenes | 2.92 | 2170 | <LOQ |
| Trichloroethylene | 0.49 | 80 | <LOQ | | | | |

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Pathogenic Microbiology SAE (MicroArray) Passed (Micro Array)

Specimen Weight: 1034.470 mg

Dilution Factor: 1.000

| Analyte | Result (cfu/g) | Analyte | Result (cfu/g) |
|--------------------|----------------|-----------------------|----------------|
| Aspergillus flavus | Absence in 1g | Aspergillus fumigatus | Absence in 1g |
| Aspergillus niger | Absence in 1g | Aspergillus terreus | Absence in 1g |
| Salmonella | Absence in 1g | STEC E. Coli | Absence in 1g |

Listeria Monocytogenes Passed (qPCR)

Specimen Weight: 1018.500 mg

Dilution Factor: 1.000

| Analyte | Action Level (cfu/g) | Result |
|------------------------|----------------------|---------------|
| Listeria Monocytogenes | 1 | Absence in 1g |

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