



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

SKYHIO
8500 E 116TH ST 443
FISHERS, IN 46038

Batch # 220329-SKYTHCOBD
Batch Date: 2022-03-29
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # SKY220330-050001
Order Date: 2022-03-30
Sample # AACQ730

Sampling Date: 2022-04-01
Lab Batch Date: 2022-04-01
Completion Date: 2022-04-11

Initial Gross Weight: 12.697 g



Product Image

Acetic Anhydride
Tested

Potency
Tested

Terpenes
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Listeria
Monocytogenes
Passed

Pathogenic
Passed

Potency 21 (LCUV)

Specimen Weight: 59.440 mg

Tested
(LCUV)

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|-----------------------|----------------|----------|---------|---------------|---------|
| Delta-8 THC-O Acetate | 1000.000 | 0.000027 | 0.0003 | 903.9000 | 90.3900 |
| Delta-9 THC-O Acetate | 10.000 | 0.000077 | 0.0003 | 31.0300 | 3.1030 |
| Delta-8 THC | 10.000 | 0.000026 | 0.0015 | 12.9700 | 1.2970 |
| CBT | 10.000 | 0.0002 | 0.0015 | 8.8650 | 0.8865 |
| CBG | 10.000 | 0.000248 | 0.0015 | 0.5700 | 0.0570 |
| THCA | 10.000 | 0.000032 | 0.0015 | <LOQ | <LOQ |
| THCVA | 10.000 | 0.000047 | 0.0015 | <LOQ | <LOQ |
| THCV | 10.000 | 0.000007 | 0.0015 | <LOQ | <LOQ |
| CBC | 10.000 | 0.000018 | 0.0015 | <LOQ | <LOQ |
| Exo-THC | 10.000 | 0.00023 | 0.0015 | <LOQ | <LOQ |
| CBCA | 10.000 | 0.000107 | 0.0015 | <LOQ | <LOQ |
| Delta-8 THCV | 10.000 | 0.00004 | 0.0015 | <LOQ | <LOQ |
| CBNA | 10.000 | 0.000095 | 0.0015 | <LOQ | <LOQ |
| CBN | 10.000 | 0.000014 | 0.0015 | <LOQ | <LOQ |
| CBL | 10.000 | 0.000035 | 0.0015 | <LOQ | <LOQ |
| CBGA | 10.000 | 0.00008 | 0.0015 | <LOQ | <LOQ |
| CBDVA | 10.000 | 0.000014 | 0.0015 | <LOQ | <LOQ |
| CBDV | 10.000 | 0.000065 | 0.0015 | <LOQ | <LOQ |
| CBDA | 10.000 | 0.00001 | 0.0015 | <LOQ | <LOQ |
| CBD | 10.000 | 0.000054 | 0.0015 | <LOQ | <LOQ |
| Delta-9 THC | 10.000 | 0.000013 | 0.0015 | <LOQ | <LOQ |

Potency Summary

| | |
|-------------------------------|-------------------------------|
| Total THC None Detected | Total CBD None Detected |
| Total CBG 0.057% | Total CBN None Detected |
| Other Cannabinoids 95.677% | Total Cannabinoids 95.733% |

Terpenes Summary

| Analyte | Result (mg/g) | (%) |
|---------------------|---------------|--------|
| alpha-Pinene | 8.94 | 0.894% |
| beta-Pinene | 6.3 | 0.63% |
| trans-Caryophyllene | 3.6 | 0.36% |
| beta-Myrcene | 3.13 | 0.313% |
| (R)-(+)-Limonene | 2.74 | 0.274% |
| Linalool | 2.67 | 0.267% |

Total Terpenes: 2.738%

Detailed Terpenes Analysis is on the following page

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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Completion Date: 2022-04-11

Initial Gross Weight: 12.697 g

Terpenes

Specimen Weight: 59.440 mg

Tested
(GC/GCMS)

Dilution Factor: 20.000

| Analyte | LOQ (%) | Result (mg/g) | (%) | Analyte | LOQ (%) | Result (mg/g) | (%) |
|---------------------|---------|---------------|-------|---------------------|---------|---------------|-----|
| alpha-Pinene | 0.002 | 8.940 | 0.894 | (+)-Cedrol | 0.002 | <LOQ | |
| beta-Pinene | 0.002 | 6.300 | 0.630 | Fenchyl Alcohol | 0.002 | <LOQ | |
| trans-Caryophyllene | 0.002 | 3.600 | 0.360 | Geraniol | 0.002 | <LOQ | |
| beta-Myrcene | 0.002 | 3.130 | 0.313 | Borneol | 0.004 | <LOQ | |
| (R)-(+)-Limonene | 0.002 | 2.740 | 0.274 | 3-Carene | 0.002 | <LOQ | |
| Linalool | 0.002 | 2.670 | 0.267 | alpha-Bisabolol | 0.002 | <LOQ | |
| Terpinolene | 0.002 | <LOQ | | alpha-Cedrene | 0.002 | <LOQ | |
| Sabinene Hydrate | 0.002 | <LOQ | | alpha-Humulene | 0.002 | <LOQ | |
| Total Terpeneol | 0.001 | <LOQ | | alpha-Phellandrene | 0.002 | <LOQ | |
| Sabinene | 0.002 | <LOQ | | alpha-Terpinene | 0.002 | <LOQ | |
| trans-Nerolidol | 0.002 | <LOQ | | Camphene | 0.002 | <LOQ | |
| Geranyl acetate | 0.002 | <LOQ | | Gamma-Terpinene | 0.002 | <LOQ | |
| Pulegone | 0.002 | <LOQ | | Camphors | 0.006 | <LOQ | |
| Ocimene | 0.000 | <LOQ | | Caryophyllene oxide | 0.002 | <LOQ | |
| Nerol | 0.002 | <LOQ | | cis-Nerolidol | 0.002 | <LOQ | |
| Isopulegol | 0.002 | <LOQ | | Eucalyptol | 0.002 | <LOQ | |
| Isoborneol | 0.002 | <LOQ | | Farnesene | 0.002 | <LOQ | |
| Hexahydrothymol | 0.002 | <LOQ | | Fenchone | 0.002 | <LOQ | |
| Guaiol | 0.002 | <LOQ | | Valencene | 0.002 | <LOQ | |

Total Terpenes: 2.738%

Mycotoxins

Specimen Weight: 251.500 mg

Passed Heavy Metals

Specimen Weight: 253.200 mg

Passed
(ICP-MS)

Dilution Factor: 5.964

| Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|--------------------|--------------|--------------|-----------|--------------------|--------------|--------------|-----------|--------------------|--------------|
| Aflatoxin B1 | 6 | 20 | <LOQ | Aflatoxin G2 | 6 | 20 | <LOQ | Arsenic (As) | 100 | 1500 | <LOQ |
| Aflatoxin B2 | 6 | 20 | <LOQ | Ochratoxin A | 12 | 20 | <LOQ | Cadmium (Cd) | 100 | 500 | <LOQ |
| Aflatoxin G1 | 6 | 20 | <LOQ | | | | | Lead (Pb) | 100 | 500 | <LOQ |
| | | | | | | | | Mercury (Hg) | 100 | 3000 | <LOQ |

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Completion Date: 2022-04-11

Initial Gross Weight: 12.697 g

Pesticides FL V4
Specimen Weight: 251.500 mg

Passed
(LCMS/GCMS)

Residual Solvents - FL (CBD)
Specimen Weight: 9.100 mg

Passed
(GCMS)

Dilution Factor: 5.964

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

Dilution Factor: 1.000

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

Pathogenic SAE (qPCR)
Specimen Weight: 230.580 mg

Passed
(qPCR)

Dilution Factor: 1.000

| Analyte | Action Level (cfu/g) | Result (cfu/g) | Analyte | Action Level (cfu/g) | Result (cfu/g) |
|---|----------------------|----------------|------------|----------------------|----------------|
| Aspergillus (Flavus, Fumigatus, Niger, Terreus) | 1 | Absence in 1g | Salmonella | 1 | Absence in 1g |
| E.Coli | 1 | Absence in 1g | | | |

Acetic Anhydride
Specimen Weight: 54.300 mg

Tested
(GCMS)

Dilution Factor: 1.000

| Analyte | LOQ (ppm) | Result (ppm) |
|------------------|-----------|--------------|
| Acetic Anhydride | 2.6 | <LOQ |

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Listeria Monocytogenes

Specimen Weight: 980.600 mg

Passed
(qPCR)

Dilution Factor: 1.000

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

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