



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

Certificate of Analysis

Compliance Test

AIRLIE CBD
34082 EXCOR RD BUILDING A
ALBANY, OR 97321

Batch # SweethKush.THCO
Batch Date: 2022-02-16

Test Reg State: Oregon

Production Facility: USA
Production Date: 2022-02-16

Order # AIR220216-070001
Order Date: 2022-02-16
Sample # AACM281

Sampling Date: 2022-02-16
Lab Batch Date: 2022-02-16
Completion Date: 2022-02-19

Initial Gross Weight: 17.013 g



Product Image

Potency
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Moisture
Tested

Listeria
Monocytogenes
Passed

Pathogenic
Passed

Potency 22 (LCUV)

Specimen Weight: 193.210 mg

Tested
(LCUV)

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|-----------------------|----------------|----------|---------|---------------|---------|
| CBDA | 1500.000 | 0.00001 | 0.0015 | 164.9000 | 16.4900 |
| Delta-8 THC-O-Acetate | 150.000 | 0.00027 | 0.0003 | 122.7000 | 12.2700 |
| Delta-8 THC | 150.000 | 0.00026 | 0.0015 | 15.5600 | 1.5560 |
| CBCA | 15.000 | 0.000107 | 0.0015 | 7.5390 | 0.7539 |
| CBD | 15.000 | 0.000054 | 0.0015 | 7.1570 | 0.7157 |
| THCA-A | 15.000 | 0.000032 | 0.0015 | 5.6390 | 0.5639 |
| Delta-9 THCO-Acetate | 15.000 | 0.000077 | 0.0003 | 4.3960 | 0.4396 |
| CBGA | 15.000 | 0.00008 | 0.0015 | 3.0210 | 0.3021 |
| Delta-9 THC | 15.000 | 0.000013 | 0.0015 | 1.7490 | 0.1749 |
| CBDVA | 15.000 | 0.000014 | 0.0015 | 1.3780 | 0.1378 |
| CBC | 15.000 | 0.000018 | 0.0015 | 0.6739 | 0.0674 |
| CBG | 15.000 | 0.000248 | 0.0015 | 0.4065 | 0.0407 |
| CBNA | 15.000 | 0.000095 | 0.0015 | 0.3612 | 0.0361 |
| Delta-8 THCV | 15.000 | 0.00004 | 0.0015 | 0.2786 | 0.0279 |
| Delta-10 THC | 15.000 | 0.000003 | 0.0015 | 0.2073 | 0.0207 |
| Exo-THC | 15.000 | 0.00023 | 0.0015 | <LOQ | |
| THCV | 15.000 | 0.000007 | 0.0015 | <LOQ | |
| THCVA | 15.000 | 0.000047 | 0.0015 | <LOQ | |
| CBT | 15.000 | 0.0002 | 0.0015 | <LOQ | |
| CBN | 15.000 | 0.000014 | 0.0015 | <LOQ | |
| CBL | 15.000 | 0.000035 | 0.0015 | <LOQ | |
| CBDV | 15.000 | 0.000065 | 0.0015 | <LOQ | |

Potency Summary

| | |
|-------------------------------|-------------------------------|
| Total THC 0.669% | Total CBD 15.177% |
| Total CBG 0.306% | Total CBN 0.032% |
| Other Cannabinoids 15.163% | Total Cannabinoids 31.347% |

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 10%



This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



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

Certificate of Analysis

Compliance Test

AIRLIE CBD
34082 EXCOR RD BUILDING A
ALBANY, OR 97321

Batch # SweethKush.THCO
Batch Date: 2022-02-16

Test Reg State: Oregon

Production Facility: USA
Production Date: 2022-02-16

Order # AIR220216-070001
Order Date: 2022-02-16
Sample # AACM281

Sampling Date: 2022-02-16
Lab Batch Date: 2022-02-16
Completion Date: 2022-02-19

Initial Gross Weight: 17.013 g



Pesticides

Specimen Weight: 160.100 mg

Dilution Factor: 9.369

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

Passed
(LCMS/GCMS)



Residual Solvents - FL (CBD)

Specimen Weight: 7.800 mg

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 | Passed |
| 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 | | | | |

Passed
(GCMS)



Mycotoxins

Specimen Weight: 160.100 mg

Dilution Factor: 9.369

| 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 |
| Aflatoxin B2 | 6 | 20 | <LOQ | Ochratoxin A | 12 | 20 | <LOQ |
| Aflatoxin G1 | 6 | 20 | <LOQ | | | | |

Passed
(LCMS)



Heavy Metals

Specimen Weight: 252.600 mg

Dilution Factor: 197

| Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|--------------------|--------------|--------------|-----------|--------------------|--------------|
| Arsenic (As) | 100 | 1500 | <LOQ | Lead (Pb) | 100 | 500 | 199.000 |
| Cadmium (Cd) | 100 | 500 | 125.000 | Mercury (Hg) | 100 | 3000 | <LOQ |

Passed
(ICP-MS)



Listeria Monocytogenes

Specimen Weight: 1003.500 mg

Passed
(qPCR)

Dilution Factor: 1.000

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

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBDV + Delta10-THC + Total THC-O-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 10%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



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

Certificate of Analysis

Compliance Test

AIRLIE CBD
34082 EXCOR RD BUILDING A
ALBANY, OR 97321

Batch # SweethKush.THCO
Batch Date: 2022-02-16

Test Reg State: Oregon

Production Facility: USA
Production Date: 2022-02-16

Order # AIR220216-070001
Order Date: 2022-02-16
Sample # AACM281

Sampling Date: 2022-02-16
Lab Batch Date: 2022-02-16
Completion Date: 2022-02-19

Initial Gross Weight: 17.013 g

Pathogenic SAE (qPCR)

Passed
(qPCR)

Specimen Weight: 254.000 mg

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 | | | |

Moisture

Tested
(Moisture Meter)

Specimen Weight: N/A Dilution Factor: 1.000

| Analyte | Action Level (%) | Result (%) |
|----------|------------------|------------|
| Moisture | 15 | 7.910 |

Xueli Gao
Xueli Gao
Lab Toxicologist
Ph.D., DABT

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



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 10%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.