



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	0.000027	0.0003	122.7000	12.2700
Delta-8 THC	150.000	0.000026	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 THC-O-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
Lab Toxicologist
Ph.D., DABT

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%

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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
Clofentazine	30	500	<LOQ	Paclobutrazol	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
Ethoprophos	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
Flonicamid	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

Dilution Factor: 1.000

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

Passed
(qPCR)

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Lab Toxicologist

Aixia Sun
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Lab Director/Principal Scientist



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Pathogenic SAE (qPCR)

Specimen Weight: 254.000 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			



Moisture

Specimen Weight: N/A Dilution Factor: 1.000

Tested
(Moisture Meter)

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

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