



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

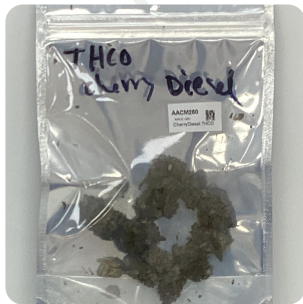
Test Reg State: Oregon

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

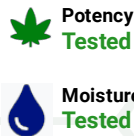
Order # AIR220216-070001
Order Date: 2022-02-16
Sample # AACM280

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

Initial Gross Weight: 15.230 g



Product Image



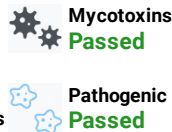
Potency
Tested

Moisture
Tested



Heavy Metals
Passed

Listeria
Monocytogenes
Passed



Mycotoxins
Passed

Pathogenic
Passed



Pesticides
Passed



Residual
Solvents
Passed

Potency 22 (LCUV)

Specimen Weight: 197.490 mg

Tested
(LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC-O-Acetate	1500.000	0.000027	0.0003	218.5000	21.8500
CBDA	1500.000	0.00001	0.0015	108.3000	10.8300
Delta-8 THC	150.000	0.000026	0.0015	34.4400	3.4440
CBCA	15.000	0.000107	0.0015	7.2670	0.7267
Delta-9 THCO-Acetate	15.000	0.000077	0.0003	6.2530	0.6253
CBD	15.000	0.000054	0.0015	4.7320	0.4732
THCA-A	15.000	0.000032	0.0015	3.6900	0.3690
CBGA	15.000	0.00008	0.0015	3.0800	0.3080
CBNA	15.000	0.000095	0.0015	0.9219	0.0922
CBDVA	15.000	0.000014	0.0015	0.7233	0.0723
CBC	15.000	0.000018	0.0015	0.6053	0.0605
Delta-8 THCV	15.000	0.00004	0.0015	0.4712	0.0471
CBG	15.000	0.000248	0.0015	0.4336	0.0434
THCV	15.000	0.000007	0.0015	<LOQ	
THCVA	15.000	0.000047	0.0015	<LOQ	
Exo-THC	15.000	0.00023	0.0015	<LOQ	
Delta-9 THC	15.000	0.000013	0.0015	<LOQ	
Delta-10 THC	15.000	0.000003	0.0015	<LOQ	
CBT	15.000	0.00002	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 0.324%	Total CBD 9.971%
Total CBG 0.313%	Total CBN 0.081%
Other Cannabinoids 26.727%	Total Cannabinoids 37.416%

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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Test Reg State: Oregon

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

Order # AIR220216-070001
Order Date: 2022-02-16
Sample # AACM280

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

Initial Gross Weight: 15.230 g



Pesticides

Specimen Weight: 170.400 mg

Dilution Factor: 8.803

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: 8.900 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	<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				

Passed
(GCMS)



Mycotoxins

Specimen Weight: 170.400 mg

Dilution Factor: 8.803

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: 248.100 mg

Dilution Factor: 201

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	104.000
Cadmium (Cd)	100	500	363.000	Mercury (Hg)	100	3000	<LOQ

Passed
(ICP-MS)



Listeria Monocytogenes

Specimen Weight: 985.900 mg

Dilution Factor: 1.000

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

Passed
(qPCR)

Xueli Gao
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Lab Toxicologist

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



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Pathogenic SAE (qPCR)

Specimen Weight: 263.000 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	8.820

Xueli Gao
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Lab Toxicologist

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