



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

Certificate of Analysis

Compliance Test

3CHI
274 MEDICAL DR # 875
CARMEL, IN 46082

Batch # 220222-THCVBD
Batch Date: 2022-02-22

Test Reg State: Florida

Order # 3CH220222-110001
Order Date: 2022-02-22
Sample # AACM887

Sampling Date: 2022-02-25
Lab Batch Date: 2022-02-25
Completion Date: 2022-03-01

Initial Gross Weight: 100.800 g



Product Image

Potency
Tested
 Residual
Solvents
Passed

Terpenes
Tested
 Listeria
Monocytogenes
Passed

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Potency 22 (LCUV)

Specimen Weight: 53.450 mg

Tested
(LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	0.000026	0.0015	730.1200	73.0120
Delta-8 THCV	100.000	0.00004	0.0015	102.9000	10.2900
CBC	100.000	0.000018	0.0015	85.0000	8.5000
CBT	10.000	0.0002	0.0015	9.8050	0.9805
CBNA	10.000	0.000095	0.0015	6.1120	0.6112
THCV	10.000	0.000007	0.0015	4.9180	0.4918
CBG	10.000	0.000248	0.0015	2.9030	0.2903
Delta-9 THCO-Acetate	10.000	0.000077	0.0003	2.5780	0.2578
CBL	10.000	0.000035	0.0015	1.9710	0.1971
CBN	10.000	0.000014	0.0015	1.5110	0.1511
CBD	10.000	0.000054	0.0015	0.5610	0.0561
CBGA	10.000	0.00008	0.0015	0.5217	0.0522
Delta-10 THC	10.000	0.000003	0.0015	<LOQ	
THCVA	10.000	0.000047	0.0015	<LOQ	
CBDA	10.000	0.00001	0.0015	<LOQ	
THCA-A	10.000	0.000032	0.0015	<LOQ	
Exo-THC	10.000	0.00023	0.0015	<LOQ	
CBDVA	10.000	0.000014	0.0015	<LOQ	
Delta-9 THC	10.000	0.000013	0.0015	<LOQ	
CBCA	10.000	0.000107	0.0015	<LOQ	
Delta-8 THC-O-Acetate	10.000	0.000027	0.0003	<LOQ	
CBDV	10.000	0.000065	0.0015	<LOQ	

Potency Summary

Total THC None Detected	Total CBD 0.056%
Total CBG 0.336%	Total CBN 0.687%
Other Cannabinoids 93.729%	Total Cannabinoids 94.808%

Terpenes Summary

Analyte	Result (mg/g)	(%)
beta-Myrcene	10.668	1.067%
trans-Caryophyllene	10.349	1.035%
Fenchyl Alcohol	9.06	0.906%
(R)-(+)-Limonene	6.35	0.635%
alpha-Pinene	5.797	0.58%
beta-Pinene	2.815	0.281%
Linalool	1.95	0.195%
alpha-Bisabolol	1.766	0.177%
alpha-Humulene	1.348	0.135%
Hexahydrothymol	0.988	0.099%

Total Terpenes: 5.110%

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



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: 100.800 g



Terpenes

Specimen Weight: 57.000 mg

Tested
(GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
beta-Myrcene	0.002	10.668	1.067	Isoborneol	0.002	<LOQ	
trans-Caryophyllene	0.002	10.349	1.035	trans-Nerolidol	0.002	<LOQ	
Fenchyl Alcohol	0.002	9.060	0.906	(+)-Cedrol	0.002	<LOQ	
(R)-(+)-Limonene	0.002	6.350	0.635	Geranyl acetate	0.002	<LOQ	
alpha-Pinene	0.002	5.797	0.580	Geraniol	0.002	<LOQ	
beta-Pinene	0.002	2.815	0.281	Gamma-Terpinene	0.002	<LOQ	
Linalool	0.002	1.950	0.195	Fenchone	0.002	<LOQ	
alpha-Bisabolol	0.002	1.766	0.177	Farnesene	0.002	<LOQ	
alpha-Humulene	0.002	1.348	0.135	Eucalyptol	0.002	<LOQ	
Hexahydrothymol	0.002	0.988	0.099	cis-Nerolidol	0.002	<LOQ	
Total Terpeneol	0.001	<LOQ		Caryophyllene oxide	0.002	<LOQ	
Terpinolene	0.002	<LOQ		Camphors	0.006	<LOQ	
Guaiol	0.002	<LOQ		Camphene	0.002	<LOQ	
Sabinene Hydrate	0.002	<LOQ		Borneol	0.004	<LOQ	
Sabinene	0.002	<LOQ		alpha-Terpinene	0.002	<LOQ	
Pulegone	0.002	<LOQ		alpha-Phellandrene	0.002	<LOQ	
Ocimene	0.000	<LOQ		alpha-Cedrene	0.002	<LOQ	
Nerol	0.002	<LOQ		3-Carene	0.002	<LOQ	
Isopulegol	0.002	<LOQ		Valencene	0.002	<LOQ	

Total Terpenes: 5.110%



Mycotoxins

Specimen Weight: 160.500 mg

Dilution Factor: 9.346

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: 250.720 mg

Dilution Factor: 199

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

Passed
(ICP-MS)

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Ph.D., DABT
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Pesticides FL V4

Specimen Weight: 160.500 mg

Passed
(LCMS/GCMS)

Residual Solvents - FL (CBD)

Specimen Weight: 8.200 mg

Passed
(GCMS)

Dilution Factor: 9.346

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	Metaxyl	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
Chlorfenvapir	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
Flonicamid	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				



Listeria Monocytogenes

Specimen Weight: 1005.600 mg

Passed
(qPCR)

Dilution Factor: 1.000

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

Xueli Gao
Ph.D., DABT
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