



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

Certificate of Analysis

Compliance Test

3CHI
274 MEDICAL DR # 875
CARMEL, IN 46082

Batch # 211215-THCOBD
Batch Date: 2021-12-15
Extracted From: Hemp

Test Reg State: Florida

Order # 3CH211227-030001
Order Date: 2021-12-27
Sample # AACH852

Sampling Date: 2021-12-28
Lab Batch Date: 2021-12-28
Completion Date: 2021-12-30

Initial Gross Weight: 8.456 g



Product Image

Potency
Tested

Terpenes
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual
Solvents
Passed

Listeria
Monocytogenes
Passed

Potency 22 (LCUV)

Specimen Weight: 54.920 mg

Tested
(HPLC)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC-O-Acetate	0.000027	0.003	790.300	79.030
Delta-9 THCO-Acetate	0.000077	0.003	39.120	3.912
THCVA	0.000047	0.002	<LOQ	<LOQ
THCV	0.000007	0.002	<LOQ	<LOQ
THCA-A	0.000032	0.002	<LOQ	<LOQ
Exo-THC	0.00023	0.002	<LOQ	<LOQ
CBC	0.000018	0.002	<LOQ	<LOQ
Delta-9 THC	0.000013	0.002	<LOQ	<LOQ
CBCA	0.000107	0.002	<LOQ	<LOQ
Delta-8 THC	0.000026	0.002	<LOQ	<LOQ
Delta-10 THC	0.000003	0.002	<LOQ	<LOQ
CBT	0.0002	0.002	<LOQ	<LOQ
CBNA	0.000095	0.002	<LOQ	<LOQ
CBN	0.000014	0.002	<LOQ	<LOQ
CBL	0.000035	0.002	<LOQ	<LOQ
CBGA	0.00008	0.002	<LOQ	<LOQ
CBG	0.000248	0.002	<LOQ	<LOQ
CBDVA	0.000014	0.002	<LOQ	<LOQ
CBDV	0.000065	0.002	<LOQ	<LOQ
CBDA	0.00001	0.002	<LOQ	<LOQ
CBD	0.000054	0.002	<LOQ	<LOQ
Delta-8 THCV	0.00004	0.003	<LOQ	<LOQ

Potency Summary

Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 82.942%	Total Cannabinoids 82.942%

Terpenes Summary

Analyte	Result (mg/g)	(%)
alpha-Pinene	6.056	0.606%
trans-Caryophyllene	3.59	0.359%
beta-Myrcene	3.579	0.358%
(R)-(+)-Limonene	3.056	0.306%
beta-Pinene	2.096	0.21%
Linalool	1.921	0.192%

Total Terpenes: 2.031%

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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Extracted From: Hemp

Test Reg State: Florida

Order # 3CH211227-030001
Order Date: 2021-12-27
Sample # AACH852

Sampling Date: 2021-12-28
Lab Batch Date: 2021-12-28
Completion Date: 2021-12-30

Initial Gross Weight: 8.456 g



Terpenes

Specimen Weight: 56.520 mg

Tested
(GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
alpha-Pinene	0.002	6.056	0.606	trans-Caryophyllene	0.002	3.590	0.359
beta-Myrcene	0.002	3.579	0.358	(R)-(+)-Limonene	0.002	3.056	0.306
beta-Pinene	0.002	2.096	0.210	Linalool	0.002	1.921	0.192
Geranyl acetate	0.002	<LOQ		Guaial	0.002	<LOQ	
Hexahydrothymol	0.002	<LOQ		Isoborneol	0.002	<LOQ	
Isopulegol	0.002	<LOQ		Nerol	0.002	<LOQ	
Ocimene	0.000	<LOQ		(+)-Cedrol	0.002	<LOQ	
Pulegone	0.002	<LOQ		Sabinene	0.002	<LOQ	
Sabinene Hydrate	0.002	<LOQ		Terpinolene	0.002	<LOQ	
Total Terpeneol	0.001	<LOQ		trans-Nerolidol	0.002	<LOQ	
Geraniol	0.002	<LOQ		Fenchone	0.002	<LOQ	
Gamma-Terpinene	0.002	<LOQ		3-Carene	0.002	<LOQ	
alpha-Bisabolol	0.002	<LOQ		alpha-Cedrene	0.002	<LOQ	
alpha-Humulene	0.002	<LOQ		alpha-Phellandrene	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Fenchyl Alcohol	0.002	<LOQ	
Borneol	0.004	<LOQ		Camphene	0.002	<LOQ	
Camphors	0.006	<LOQ		Caryophyllene oxide	0.002	<LOQ	
cis-Nerolidol	0.002	<LOQ		Eucalyptol	0.002	<LOQ	
Farnesene	0.002	<LOQ		Valencene	0.002	<LOQ	

Total Terpenes: 2.031%

Xueli Gao
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Aixia Sun Lab Director/Principal Scientist
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Order # 3CH211227-030001 Order Date: 2021-12-27 Sample # AACH852	Sampling Date: 2021-12-28 Lab Batch Date: 2021-12-28 Completion Date: 2021-12-30	Initial Gross Weight: 8.456 g

H Heavy Metals Passed (ICP-MS)

Specimen Weight: 250.700 mg

Dilution Factor: 2.000

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

Mycotoxins Passed (LCMS)

Specimen Weight: 166.420 mg

Dilution Factor: 9.013

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

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274 MEDICAL DR # 875 Batch Date: 2021-12-15
CARMEL, IN 46082 Extracted From: Hemp

Order # 3CH211227-030001 Sampling Date: 2021-12-28 Initial Gross Weight: 8.456 g
Order Date: 2021-12-27 Lab Batch Date: 2021-12-28
Sample # AAC852 Completion Date: 2021-12-30

Pesticides FL V4 **Passed**
(LCMS/GCMS)
Specimen Weight: 166.420 mg

Dilution Factor: 9.013

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

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Lab Batch Date: 2021-12-28
Completion Date: 2021-12-30

Initial Gross Weight: 8.456 g

Residual Solvents - FL (CBD) Passed (GCMS)

Specimen Weight: 13.300 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	1,2-Dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ	Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ	Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

Listeria Monocytogenes Passed (qPCR)

Specimen Weight: 1012.770 mg

Dilution Factor: 1.000

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

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