



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

3CHI
274 MEDICAL DR # 875
CARMEL, IN 46082

Batch # 220824-D90-BD
Batch Date: 2022-08-24
Extracted From: HEMP

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Production Facility: Production
Production Date: 2022-08-24

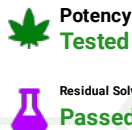
Order # 3CH220824-090001
Order Date: 2022-08-24
Sample # AADH667

Sampling Date: 2022-08-25
Lab Batch Date: 2022-08-25
Completion Date: 2022-09-01

Initial Gross Weight: 103.976 g



Product Image



Potency
Tested



Terpenes
Tested



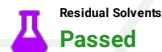
Heavy Metals
Passed



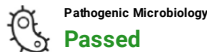
Mycotoxins
Passed



Pesticides
Passed



Residual Solvents
Passed



Pathogenic Microbiology
Passed



Listeria Monocytogenes
Passed

Potency 21 (LCUV)

Specimen Weight: 46.760 mg

Tested
SOP13.002 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-9 THC-O Acetate	1000.000	7.70E-5	0.0003	892.0000	89.2000
CBT	10.000	2.00E-4	0.0015	3.4980	0.3498
Delta-8 THC	10.000	2.60E-5	0.0015	1.1660	0.1166
CBC	10.000	1.80E-5	0.0015		<LOQ
CBCA	10.000	1.07E-4	0.0015		<LOQ
CBD	10.000	5.40E-5	0.0015		<LOQ
CBDA	10.000	1.00E-5	0.0015		<LOQ
CBDV	10.000	6.50E-5	0.0015		<LOQ
CBDVA	10.000	1.40E-5	0.0015		<LOQ
CBG	10.000	2.48E-4	0.0015		<LOQ
CBGA	10.000	8.00E-5	0.0015		<LOQ
CBL	10.000	3.50E-5	0.0015		<LOQ
CBN	10.000	1.40E-5	0.0015		<LOQ
CBNA	10.000	9.50E-5	0.0015		<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.0003		<LOQ
Delta-8 THCV	10.000	4.00E-5	0.0015		<LOQ
Delta-9 THC	10.000	1.30E-5	0.0015		<LOQ
Exo-THC	10.000	2.30E-4	0.0015		<LOQ
THCA	10.000	3.20E-5	0.0015		<LOQ
THCV	10.000	7.00E-6	0.0015		<LOQ
THCVA	10.000	4.70E-5	0.0015		<LOQ

Potency Summary

Total Active THC None Detected	Total Active CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 89.666%	Total Cannabinoids 89.666%

Terpenes Summary

Analyte	Result (mg/g)	(%)
beta-Myrcene	12.416	1.242%
alpha-Pinene	6.802	0.68%
trans-Caryophyllene	6.001	0.6%
(R)-(+)-Limonene	3.811	0.381%
beta-Pinene	3.112	0.311%
alpha-Phellandrene	3.081	0.308%
alpha-Bisabolol	1.586	0.159%
Borneol	1.514	0.151%
Linalool	1.451	0.145%
alpha-Humulene	1.257	0.126%

Total Terpenes: 4.103%

Detailed Terpenes Analysis is on the following page

Xueli Gao
Lab Toxicologist
Ph.D., DABT

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



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Test Reg State: Florida

Production Facility: Production
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Order # 3CH220824-090001
Order Date: 2022-08-24
Sample # AADH667

Sampling Date: 2022-08-25
Lab Batch Date: 2022-08-25
Completion Date: 2022-09-01

Initial Gross Weight: 103.976 g



Pesticides FL V4

Specimen Weight: 257.700 mg

Passed
SOP13.007
(LCMS/GCMS)



Pathogenic Microbiology SAE (MicroArray)

Passed
SOP13.019
(Micro Array)

Specimen Weight: 1036.060 mg

Dilution Factor: 5.820

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	300	<LOQ	Fludioxonil	1.7400E+0	48	3000	<LOQ
Acephate	2.3000E-2	30	3000	<LOQ	Hexythiazox	4.9000E-2	30	2000	<LOQ
Acequinocyl	9.5640E+0	48	2000	<LOQ	Imazalil	2.4800E-1	30	100	<LOQ
Acetamiprid	5.2000E-2	30	3000	<LOQ	Imidacloprid	9.4000E-2	30	3000	<LOQ
Aldicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	1000	<LOQ
Azoxystrobin	8.1000E-2	10	3000	<LOQ	Malathion	8.2000E-2	30	2000	<LOQ
Bifenazate	1.4150E+0	30	3000	<LOQ	Metaxyl	8.1000E-2	10	3000	<LOQ
Bifenthrin	4.3000E-2	30	500	<LOQ	Methiocarb	3.2000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	3000	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ
Captan	6.1200E+0	30	3000	<LOQ	methyl-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	Myclobutanil	1.0290E+0	30	3000	<LOQ
Chlorantraniliprole	3.3000E-2	10	3000	<LOQ	Naled	9.5000E-2	30	500	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ	Paclitaxel	6.5000E-2	30	100	<LOQ
Chlomequat Chloride	1.0800E-1	10	3000	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	200	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Permethrin	3.4300E-1	30	1000	<LOQ
Clofentezine	1.1900E-1	30	500	<LOQ	Phosmet	8.2000E-2	30	200	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cyfluthrin	3.1100E+0	30	1000	<LOQ	Prallethrin	7.9800E-1	30	400	<LOQ
Cypermethrin	1.4490E+0	30	1000	<LOQ	Propiconazole	7.0000E-2	30	1000	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	200	<LOQ	Pyrethrins	2.3593E+1	30	1000	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyridaben	3.2000E-2	30	3000	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Spinetoram	8.0000E-2	10	3000	<LOQ
Dimethomorph	5.8300E+0	48	3000	<LOQ	Spinosad	8.8000E-2	30	3000	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	3000	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spirotetramat	8.9000E-2	30	3000	<LOQ
Etoxazole	9.5000E-2	30	1500	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenhexamid	5.1000E-1	10	3000	<LOQ	Tebuconazole	6.7000E-2	30	1000	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	2000	<LOQ	Thiamethoxam	5.0000E-2	30	1000	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	3000	<LOQ
Fonicamid	5.1700E-1	30	2000	<LOQ					

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g



Listeria Monocytogenes

Specimen Weight: 1018.800 mg

Passed
SOP13.032
(qPCR)

Dilution Factor: 1.000

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

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



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Production Facility: Production
Production Date: 2022-08-24

Order # 3CH220824-090001
Order Date: 2022-08-24
Sample # AADH667

Sampling Date: 2022-08-25
Lab Batch Date: 2022-08-25
Completion Date: 2022-09-01

Initial Gross Weight: 103.976 g



Terpenes

Specimen Weight: 80.300 mg

Tested

SOP13.023 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
beta-Myrcene	0.002	12.416	1.242	Farnesene	0.002	<LOQ	
alpha-Pinene	0.002	6.802	0.680	Fenchone	0.002	<LOQ	
trans-Caryophyllene	0.002	6.001	0.600	Fenchyl Alcohol	0.002	<LOQ	
(R)-(+)-Limonene	0.002	3.811	0.381	Gamma-Terpinene	0.002	<LOQ	
beta-Pinene	0.002	3.112	0.311	Geraniol	0.002	<LOQ	
alpha-Phellandrene	0.002	3.081	0.308	Geranyl acetate	0.002	<LOQ	
alpha-Bisabolol	0.002	1.586	0.159	Guaiol	0.002	<LOQ	
Borneol	0.004	1.514	0.151	Hexahydrothymol	0.002	<LOQ	
Linalool	0.002	1.451	0.145	Isoborneol	0.002	<LOQ	
alpha-Humulene	0.002	1.257	0.126	Isopulegol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Nerol	0.002	<LOQ	
3-Carene	0.002	<LOQ		Ocimene	0.00033	<LOQ	
alpha-Cedrene	0.002	<LOQ		Pulegone	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Sabinene	0.002	<LOQ	
Camphene	0.002	<LOQ		Sabinene Hydrate	0.002	<LOQ	
Camphors	0.006	<LOQ		Terpinolene	0.002	<LOQ	
Caryophyllene oxide	0.002	<LOQ		Total Terpeneol	0.00126	<LOQ	
cis-Nerolidol	0.002	<LOQ		trans-Nerolidol	0.002	<LOQ	
Eucalyptol	0.002	<LOQ		Valencene	0.002	<LOQ	

Total Terpenes: 4.103%



Residual Solvents - FL (CBD)

Specimen Weight: 319.200 mg

Passed

SOP13.039 (GCMS)

Dilution Factor: 500.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.16	8	<LOQ	Heptane	0.0013	1.39	5000	<LOQ
1,2-Dichloroethane	0.0003	0.04	5	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	<LOQ
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	<LOQ	Toluene	0.0009	2.92	890	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	2170	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ					

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Lab Toxicologist
Ph.D., DABT

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Initial Gross Weight: 103.976 g



Mycotoxins

Passed

Specimen Weight: 257.700 mg

SOP13.007 (LCMS)

Dilution Factor: 5.820

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	12	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					



Heavy Metals

Passed

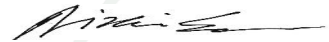
Specimen Weight: 251.570 mg

SOP13.048 (ICP-MS)

Dilution Factor: 198

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	1500	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	500	<LOQ	Mercury (Hg)	.58	100	3000	<LOQ


Xueli Gao Lab Toxicologist
Ph.D., DABT


Aixa Sun Lab Director/Principal Scientist
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