



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

Certificate of Analysis

Compliance Test

3CHI
274 MEDICAL DR # 875
CARMEL, IN 46082

Batch # 220622-D8300
Batch Date: 2022-06-22
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # 3CH220627-200001
Order Date: 2022-06-27
Sample # AADA447

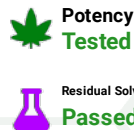
Sampling Date: 2022-06-30
Lab Batch Date: 2022-06-30
Completion Date: 2022-07-05

Initial Gross Weight: 84.470 g

Number of Units: 1
Net Weight per Unit: 29574.000 mg



Product Image



Potency
Tested



Terpenes
Tested



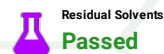
Heavy Metals
Passed



Mycotoxins
Passed



Pesticides
Passed



Residual Solvents
Passed



Pathogenic Microbiology
Passed



Listeria Monocytogenes
Passed

Delta 8/Delta 10 Potency 12

Specimen Weight: 109.730 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.001	10.470	1.047
CBD	5.40E-5	0.001	3.030	0.303
CBN	1.40E-5	0.001	0.430	0.043
CBG	2.48E-4	0.001	0.150	0.015
CBC	1.80E-5	0.001	<LOQ	
THCA	3.20E-5	0.001	<LOQ	
Delta-9 THC	1.30E-5	0.1	<LOQ	
Delta-10 THC	3.00E-6	0.001	<LOQ	
CBGA	8.00E-5	0.001	<LOQ	
CBDV	6.50E-5	0.001	<LOQ	
CBDA	1.00E-5	0.001	<LOQ	
THCV	7.00E-6	0.001	<LOQ	

Tested
SOP13.043 (LCUV)

Potency Summary

1.047%	Total Delta 8 309.640mg	-	Total Delta 10 None Detected
-	Total THC None Detected	0.303%	Total CBD 89.610mg
0.015%	Total CBG 4.440mg	0.043%	Total CBN 12.720mg
-	Other Cannabinoids None Detected	1.408%	Total Cannabinoids 416.400mg

Terpenes Summary

Analyte	Result (mg/g)	(%)
Camphene	0.099	0.01%

Total Terpenes: 0.010%

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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Extracted From: HempSampling Method: MSP 7.3.1
Test Reg State: FloridaOrder # 3CH220627-200001
Order Date: 2022-06-27
Sample # AADA447Sampling Date: 2022-06-30
Lab Batch Date: 2022-06-30
Completion Date: 2022-07-05

Initial Gross Weight: 84.470 g

Number of Units: 1
Net Weight per Unit: 29574.000 mg

Terpenes

Specimen Weight: 109.730 mg

Tested
SOP13.023 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
Camphene	0.002	0.099	0.010	Fenchyl Alcohol	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	(R)-(+)-Limonene	0.002	<LOQ	<LOQ
Nerol	0.002	<LOQ	<LOQ	alpha-Terpinene	0.002	<LOQ	<LOQ
Geranyl acetate	0.002	<LOQ	<LOQ	3-Carene	0.002	<LOQ	<LOQ
Guaiol	0.002	<LOQ	<LOQ	alpha-Bisabolol	0.002	<LOQ	<LOQ
Hexahydrothymol	0.002	<LOQ	<LOQ	alpha-Cedrene	0.002	<LOQ	<LOQ
Isoborneol	0.002	<LOQ	<LOQ	alpha-Humulene	0.002	<LOQ	<LOQ
Isopulegol	0.002	<LOQ	<LOQ	alpha-Phellandrene	0.002	<LOQ	<LOQ
Linalool	0.002	<LOQ	<LOQ	alpha-Pinene	0.002	<LOQ	<LOQ
Ocimene	0.000	<LOQ	<LOQ	beta-Myrcene	0.002	<LOQ	<LOQ
Gamma-Terpinene	0.002	<LOQ	<LOQ	Fenchone	0.002	<LOQ	<LOQ
Pulegone	0.002	<LOQ	<LOQ	beta-Pinene	0.002	<LOQ	<LOQ
Sabinene	0.002	<LOQ	<LOQ	Borneol	0.004	<LOQ	<LOQ
Sabinene Hydrate	0.002	<LOQ	<LOQ	Camphors	0.006	<LOQ	<LOQ
Terpinolene	0.002	<LOQ	<LOQ	Carophyllene oxide	0.002	<LOQ	<LOQ
Total Terpeneol	0.001	<LOQ	<LOQ	cis-Nerolidol	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	<LOQ	<LOQ	Eucalyptol	0.002	<LOQ	<LOQ
trans-Nerolidol	0.002	<LOQ	<LOQ	Farnesene	0.002	<LOQ	<LOQ
Geraniol	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

Total Terpenes: 0.010%

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

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Initial Gross Weight: 84.470 g

Number of Units: 1
Net Weight per Unit: 29574.000 mg

Pesticides FL V4

Specimen Weight: 256.600 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 5.850

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	Paclobutrazol	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
Flonicamid	5.1700E-1	30	2000	<LOQ					

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Initial Gross Weight: 84.470 g

Number of Units: 1
Net Weight per Unit: 29574.000 mg

Residual Solvents - FL (CBD) **Passed**
SOP13.039 (GCMS)

Specimen Weight: 239.600 mg

Dilution Factor: 50.000

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					

Mycotoxins **Passed**
SOP13.007 (LCMS) **Heavy Metals** **Passed**
SOP13.048 (ICP-MS)

Specimen Weight: 256.600 mg Specimen Weight: 254.450 mg

Dilution Factor: 5.850

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	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	Arsenic (As)	4.83	100	1500	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	12	20	<LOQ	Cadmium (Cd)	.64	100	500	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ						Lead (Pb)	11.76	100	500	<LOQ
										Mercury (Hg)	.58	100	3000	<LOQ

Pathogenic Microbiology SAE (MicroArray) **Passed**
SOP13.019 (Micro Array) **Listeria Monocytogenes** **Passed**
SOP13.010 (qPCR)

Specimen Weight: 1012.220 mg Specimen Weight: 980.900 mg

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

Xueli Gao
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