



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

Certificate of Analysis

Compliance Test

3CHI
274 MEDICAL DR # 875
CARMEL, IN 46082

Batch # 06DEC2022-D90-SM
Batch Date: 2022-12-06
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # 3CH230126-130001
Order Date: 2023-01-26
Sample # AAEA596

Sampling Date: 2023-01-31
Lab Batch Date: 2023-01-31
Completion Date: 2023-02-08

Initial Gross Weight: 13.147 g



Product Image

Potency Tested	Terpenes Tested	Heavy Metals Passed	2-3-Butanedione Passed	Mycotoxins Passed
Pesticides Passed	Residual Solvents Passed	Pathogenic Microbiology Passed	Listeria Monocytogenes Passed	Vitamin E Passed

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	Tested	
					SOP13.001 (LCUV)	(%)
Delta-9 THC-O Acetate	1000.000	7.70E-5	0.003	761.7430	76.1743	<div style="width: 100%;"></div>
Delta-8 THC-O Acetate	100.000	2.70E-5	0.003	193.6280	19.3628	<div style="width: 100%;"></div>
Delta-8 THC	10.000	4.00E-5	0.0015	5.3820	0.5382	<div style="width: 100%;"></div>
CBT	10.000	2.00E-4	0.0015	2.7110	0.2711	<div style="width: 100%;"></div>
Delta-9 THC	10.000	1.30E-5	0.0015	0.8880	0.0888	<div style="width: 100%;"></div>
THCVA	10.000	4.70E-5	0.0015	0.1790	0.0179	<div style="width: 100%;"></div>
CBC	10.000	1.80E-5	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
CBCA	10.000	1.07E-4	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
CBD	10.000	5.40E-5	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
CBDA	10.000	1.40E-5	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
CBG	10.000	2.48E-4	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
CBL	10.000	3.50E-5	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
CBN	10.000	1.40E-5	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
CBNA	10.000	9.50E-5	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
Delta-8 THC	10.000	2.60E-5	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
Delta8-THCP	10.000	3.75E-4	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
Delta9-THCP	10.000	1.17E-5	0.0012	<LOQ	<LOQ	<div style="width: 0%;"></div>
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ	<div style="width: 0%;"></div>
Total Active CBD	100.000			<LOQ	<LOQ	<div style="width: 0%;"></div>
Total Active THC	100.000			<LOQ	0.089	<div style="width: 100%;"></div>

Potency Summary

Total Active THC 0.089% <LOQ	Total Active CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 96.362% <LOQ	Total Cannabinoids 96.451% <LOQ

Terpenes Summary

Analyte	Result (mg/g)	(%)
alpha-Cedrene	15.432	1.543%
(R)-(+)-Limonene	6.723	0.672%
trans-Caryophyllene	5.845	0.585%
beta-Pinene	3.955	0.395%
Linalool	1.505	0.15%
beta-Myrcene	0.984	0.098%
alpha-Pinene	0.926	0.093%

Total Terpenes: 3.536%

Detailed Terpenes Analysis is on the following page

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

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GLTA No. 10DT094068
SC#1
274 MEDICAL DR # 875
CARMEL, IN 46082

Batch # 06DEC2022-D90-SM
Batch Date: 2022-12-06
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # 3CH230126-130001
Order Date: 2023-01-26
Sample # AAEA596

Sampling Date: 2023-01-31
Lab Batch Date: 2023-01-31
Completion Date: 2023-02-08

Initial Gross Weight: 13.147 g

Pesticides FL V4
Specimen Weight: 273.800 mg

Dilution Factor: 5.480

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	Metalaxyl	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	Pacllobutrazol	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
Clofentazine	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					

Passed
SOP13.007
(LCMS/GCMS)



Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1014.480 mg

Passed
SOP13.019
(Micro Array)

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

2,3-butanedione(Diacetyl)
Specimen Weight: 10.400 mg

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
2,3-Butanedione	.024	0.024	<LOQ

Listeria Monocytogenes
Specimen Weight: 1029.850 mg

Dilution Factor: 1.000

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

Vitamin E (Tocopheryl Acetate)
Specimen Weight: 273.800 mg

Dilution Factor: 5.480

Analyte	LOD (ppb)	Result (ppb)
Tocopheryl acetate (vitamin E acetate)	.705	Not Detected

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Aixia Sun Lab Director/Principal Scientist
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3CHI Batch # 06DEC2022-D90-SM Sampling Method: MSP 7.3.1
274 MEDICAL DR # 875 Batch Date: 2022-12-06 Test Reg State: Florida
CARMEL, IN 46082 Extracted From: Hemp

Order # 3CH230126-130001 Sampling Date: 2023-01-31 Initial Gross Weight: 13.147 g
 Order Date: 2023-01-26 Lab Batch Date: 2023-01-31
 Sample # AAEA596 Completion Date: 2023-02-08

Terpenes Specimen Weight: 55.050 mg **Tested** SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
alpha-Cedrene	0.002	15.432	1.543	Farnesene	0.002	<LOQ	
(R)-(+)-Limonene	0.002	6.723	0.672	Fenchone	0.002	<LOQ	
trans-Caryophyllene	0.002	5.845	0.585	Fenchyl Alcohol	0.002	<LOQ	
beta-Pinene	0.002	3.955	0.395	Gamma-Terpinene	0.002	<LOQ	
Linalool	0.002	1.505	0.150	Geraniol	0.002	<LOQ	
beta-Myrcene	0.002	0.984	0.098	Geranyl acetate	0.002	<LOQ	
alpha-Pinene	0.002	0.926	0.093	Guaiol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Hexahydrothymol	0.002	<LOQ	
3-Carene	0.002	<LOQ		Isobomeol	0.002	<LOQ	
alpha-Bisabolol	0.002	<LOQ		Isopulegol	0.002	<LOQ	
alpha-Humulene	0.002	<LOQ		Nerol	0.002	<LOQ	
alpha-Phellandrene	0.002	<LOQ		Ocimene	0.00033	<LOQ	
alpha-Terpinene	0.002	<LOQ		Pulegone	0.002	<LOQ	
Borneol	0.004	<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: 3.536%

Residual Solvents - FL (CBD) Specimen Weight: 10.400 mg **Passed** SOP13.039 (GCMS)

Dilution Factor: 1.000

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					

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



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Order Date: 2023-01-26
Sample # AAEA596

Sampling Date: 2023-01-31
Lab Batch Date: 2023-01-31
Completion Date: 2023-02-08

Initial Gross Weight: 13.147 g

Mycotoxins
Specimen Weight: 273.800 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 5.480

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	3.8	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					

Heavy Metals
Specimen Weight: 247.780 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 201

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

Aixia Sun Lab Director/Principal Scientist
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