



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

Certificate of Analysis

Compliance Test

3CHI
274 MEDICAL DR # 875
CARMEL, IN 46082

Batch # 220524-HHCGM
Batch Date: 2022-05-24
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # 3CH220524-020001
Order Date: 2022-05-24
Sample # AACW189

Sampling Date: 2022-05-25
Lab Batch Date: 2022-05-25
Completion Date: 2022-05-30

Initial Gross Weight: 86.715 g

Number of Units: 1
Net Weight per Unit: 4938.438 mg



Product Image

Potency
Tested

HHC
Tested

HHC Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Pathogenic Microbiology
Passed

Listeria Monocytogenes
Passed

Potency 21 (LCUV)

Specimen Weight: 206.500 mg

None Found - Add on Testing Tab!
(LCUV)

Pieces For Panel: 16

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

Potency Summary

Total HHC 0.65252% 32.22430mg	Total THC None Detected
Total CBD None Detected	Total CBG None Detected
Total CBN None Detected	Other Cannabinoids None Detected
Total Cannabinoids 0.653% 32.250mg	

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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Certificate of Analysis
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274 MEDICAL DR # 875
CARMEL, IN 46082Batch # 220524-HHCGM
Batch Date: 2022-05-24
Extracted From: HempSampling Method: MSP 7.3.1
Test Reg State: FloridaOrder # 3CH220524-020001
Order Date: 2022-05-24
Sample # AACW189Sampling Date: 2022-05-25
Lab Batch Date: 2022-05-25
Completion Date: 2022-05-30

Initial Gross Weight: 86.715 g

Number of Units: 1
Net Weight per Unit: 4938.438 mg

Pesticides FL V4

Specimen Weight: 271.600 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 5.523

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

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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274 MEDICAL DR # 875
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Extracted From: HempSampling Method: MSP 7.3.1
Test Reg State: FloridaOrder # 3CH220524-020001
Order Date: 2022-05-24
Sample # AACW189Sampling Date: 2022-05-25
Lab Batch Date: 2022-05-25
Completion Date: 2022-05-30

Initial Gross Weight: 86.715 g

Number of Units: 1
Net Weight per Unit: 4938.438 mg

Residual Solvents - FL (CBD)

Passed

Specimen Weight: 13.200 mg

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	22.537
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					



HHC Metals

Passed

Specimen Weight: 254.850 mg

13.051 (ICP-MS)

Dilution Factor: 196.194

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aluminium (Al)	1000	na	11685.6		Nickel (Ni)	250	500	<LOQ	
Arsenic (As)	100	200	<LOQ		Palladium (Pd)	50	100	<LOQ	
Cadmium (Cd)	100	200	<LOQ		Platinum (Pt)	50	100	<LOQ	
Lead (Pb)	100	500	<LOQ		Zinc (Zn)	1000	na	<LOQ	
Mercury (Hg)	100	200	<LOQ						

Mycotoxins

Passed

Specimen Weight: 271.600 mg

SOP13.007 (LCMS)

Dilution Factor: 5.523

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	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						



HHC

Tested

Specimen Weight: 206.500 mg

SOP13.050 (LCMS)

Dilution Factor: 1.000 Total/Piece (mg): 32.224292375

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.1100E-7	7.5E-5	4.1000	0.41	(±)-9R-hydroxy-HHC	4.5800E-7	7.5E-5	0.0052	0.00052
(9S)-HHC	8.7400E-7	7.5E-5	2.4200	0.242	Total HHC		7.5E-5	6.5252	0.65252

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

Pathogenic Microbiology SAE
(MicroArray)

Passed

SOP13.019 (Micro Array)

Specimen Weight: 1001.310 mg

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: 86.715 g

Number of Units: 1
Net Weight per Unit: 4938.438 mg



Listeria Monocytogenes

Specimen Weight: 1008.900 mg

Passed

SOP13.010 (qPCR)

Dilution Factor: 1.000

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

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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