



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

Certificate of Analysis

Compliance Test

3CHI
274 MEDICAL DR # 875
CARMEL, IN 46082

Batch # 220502-CDT-SLH
Batch Date: 2022-04-25
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # 3CH220502-200001
Order Date: 2022-05-02
Sample # AACT941

Sampling Date: 2022-05-04
Lab Batch Date: 2022-05-04
Completion Date: 2022-05-10

Initial Gross Weight: 91.766 g



Product Image

Potency
Tested

Terpenes
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Listeria
Monocytogenes
Passed

Pathogenic
Passed

Delta 8/Delta 10 Potency 12

Tested
SOP13.043 (LCUV)

Specimen Weight: 50.470 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	0.000026	0.001	870.300	87.030
CBC	0.000018	0.001	<LOQ	
CBD	0.000054	0.001	<LOQ	
THCA	0.000032	0.001	<LOQ	
Delta-9 THC	0.000013	0.001	<LOQ	
Delta-10 THC	0.000003	0.001	<LOQ	
CBN	0.000014	0.001	<LOQ	
CBGA	0.000008	0.001	<LOQ	
CBG	0.000248	0.001	<LOQ	
CBDV	0.000065	0.001	<LOQ	
CBDA	0.000001	0.001	<LOQ	
THCV	0.000007	0.001	<LOQ	

Potency Summary

Total Delta 8 87.030%	-	Total Delta 10 None Detected	
-	Total THC None Detected	-	Total CBD None Detected
-	Total CBG None Detected	-	Total CBN None Detected
-	Other Cannabinoids None Detected	-	Total Cannabinoids 87.030%

Terpenes Summary

Analyte	Result (mg/g)	(%)
beta-Pinene	22.38	2.238%
Terpinolene	11.5	1.15%
(R)-(+)-Limonene	4.53	0.453%
trans-Caryophyllene	2.33	0.233%
Eucalyptol	1.8	0.18%
alpha-Pinene	1.52	0.152%
beta-Myrcene	1.04	0.104%
Linalool	0.89	0.089%
alpha-Phellandrene	0.8	0.08%

Total Terpenes: 4.679%

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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Terpenes

Specimen Weight: 59.940 mg

Tested
SOP13.023 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
beta-Pinene	0.002	22.380	2.238	trans-Nerolidol	0.002	<LOQ	
Terpinolene	0.002	11.500	1.150	Hexahydrothymol	0.002	<LOQ	
(R)-(+)-Limonene	0.002	4.530	0.453	Fenchyl Alcohol	0.002	<LOQ	
trans-Caryophyllene	0.002	2.330	0.233	Geranyl acetate	0.002	<LOQ	
Eucalyptol	0.002	1.800	0.180	Geraniol	0.002	<LOQ	
alpha-Pinene	0.002	1.520	0.152	Gamma-Terpinene	0.002	<LOQ	
beta-Myrcene	0.002	1.040	0.104	Fenchone	0.002	<LOQ	
Linalool	0.002	0.890	0.089	Farnesene	0.002	<LOQ	
alpha-Phellandrene	0.002	0.800	0.080	cis-Nerolidol	0.002	<LOQ	
Nerol	0.002	<LOQ		Caryophyllene oxide	0.002	<LOQ	
Isoborneol	0.002	<LOQ		Camphors	0.006	<LOQ	
Isopulegol	0.002	<LOQ		Camphene	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Borneol	0.004	<LOQ	
Ocimene	0.000	<LOQ		alpha-Terpinene	0.002	<LOQ	
Pulegone	0.002	<LOQ		alpha-Humulene	0.002	<LOQ	
Sabinene	0.002	<LOQ		alpha-Cedrene	0.002	<LOQ	
Guaiol	0.002	<LOQ		alpha-Bisabolol	0.002	<LOQ	
Sabinene Hydrate	0.002	<LOQ		3-Carene	0.002	<LOQ	
Total Terpeneol	0.001	<LOQ		Valencene	0.002	<LOQ	

Total Terpenes: 4.679%



Mycotoxins

Specimen Weight: 271.100 mg

Passed
SOP13.007 (LCMS)



Heavy Metals

Specimen Weight: 247.880 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 5.533

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ	Arsenic (As)	100	1500	<LOQ
Aflatoxin B2	6	20	<LOQ	Ochratoxin A	12	20	<LOQ	Cadmium (Cd)	100	500	<LOQ
Aflatoxin G1	6	20	<LOQ					Lead (Pb)	100	500	<LOQ
								Mercury (Hg)	100	3000	<LOQ

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Pesticides FL V4

Specimen Weight: 271.100 mg

Passed
SOP13.007
(LCMS/GCMS)



Residual Solvents - FL (CBD)

Specimen Weight: 11.000 mg

Passed
SOP13.039 (GCMS)

Dilution Factor: 5.533

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

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethane	0.16	8	<LOQ	Heptane	1.39	5000	<LOQ
1,2-Dichloroethane	0.04	5	<LOQ	Hexane	1.17	290	<LOQ
Acetone	2.08	5000	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Acetonitrile	1.17	410	<LOQ	Methanol	0.69	3000	<LOQ
Benzene	0.02	2	<LOQ	Methylene chloride	2.43	600	<LOQ
Butanes	2.5	2000	<LOQ	Pentane	2.08	5000	<LOQ
Chloroform	0.04	60	<LOQ	Propane	5.83	2100	<LOQ
Ethanol	2.78	5000	<LOQ	Toluene	2.92	890	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Total Xylenes	2.92	2170	<LOQ
Ethyl Ether	1.39	5000	<LOQ	Trichloroethylene	0.49	80	<LOQ
Ethylene Oxide	0.1	5	<LOQ				



Pathogenic SAE (qPCR)

Specimen Weight: 248.200 mg

Passed
SOP13.010 (qPCR)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	Salmonella	1	Absence in 1g
E.Coli	1	Absence in 1g			



Listeria Monocytogenes

Specimen Weight: 1022.400 mg

Passed
SOP13.010 (qPCR)

Dilution Factor: 1.000

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

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