



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

**TRINITY HEMP
MANUFACTURING, LLC**
22414 S HARPER RD
PECULIAR, MO 64078

Batch # D10DC101
Batch Date: 2021-09-15
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Production Facility: Trinity Hemp

Order # TRI211026-010001
Order Date: 2021-10-26
Sample # AACC576

Sampling Date: 2021-10-27
Lab Batch Date: 2021-10-27
Completion Date: 2021-11-04

Initial Gross Weight: 168.016 g



Product Image

Potency
Tested

Heavy Metals
Passed

2,3-Butanedione
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual
Solvents
Passed

Pathogenic
Microbiology
Passed

Listeria
Monocytogenes
Passed

Vitamin E
Passed

Delta 8/Delta 10 Potency

12

Tested
(LCUV)

Potency Summary

Specimen Weight: 49.990 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)
Delta-8 THC	100.000	0.000026	0.001	383.800	38.380
CBD	100.000	0.000054	0.001	46.230	4.623
CBN	100.000	0.000014	0.001	34.230	3.423
Delta-10 THC	1000.000	0.000003	0.001	22.610	2.261
THCV	100.000	0.000007	0.001	<LOQ	<LOQ
THCA-A	100.000	0.000032	0.001	<LOQ	<LOQ
Delta-9 THC	100.000	0.000013	0.001	<LOQ	<LOQ
CBGA	100.000	0.00008	0.001	<LOQ	<LOQ
CBG	100.000	0.000248	0.001	<LOQ	<LOQ
CBDV	100.000	0.000065	0.001	<LOQ	<LOQ
CBDA	100.000	0.00001	0.001	<LOQ	<LOQ
CBC	100.000	0.000018	0.001	<LOQ	<LOQ

Total Delta 8 38.380%	Total Delta 10 2.261%
Total THC None Detected	Total CBD 4.623%
Total CBG None Detected	Total CBN 3.423%
Other Cannabinoids None Detected	Total Cannabinoids 48.687%

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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H Heavy Metals Passed (ICP-MS)

Specimen Weight: 246.700 mg

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ

🍿 2,3-butanedione (Diacetyl) Passed (GCMS)

Specimen Weight: 10.300 mg

Dilution Factor: 1.000

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

⚙️ Mycotoxins Passed (LCMS)

Specimen Weight: 162.840 mg

Dilution Factor: 9.212

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

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Test Reg State: Florida

Production Facility: Trinity Hemp

Order # TRI211026-010001
Order Date: 2021-10-26
Sample # AACC576

Sampling Date: 2021-10-27
Lab Batch Date: 2021-10-27
Completion Date: 2021-11-04

Initial Gross Weight: 168.016 g

Pesticides FL V4 **Passed**
(LCMS/GCMS)

Specimen Weight: 162.840 mg

Dilution Factor: 9.212

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

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Sample # AACC576

Sampling Date: 2021-10-27
Lab Batch Date: 2021-10-27
Completion Date: 2021-11-04

Initial Gross Weight: 168.016 g

Residual Solvents - FL (CBD) Passed (GCMS)

Specimen Weight: 10.300 mg

Dilution Factor: 1.000

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

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Sample # AACCS76

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Lab Batch Date: 2021-10-27
Completion Date: 2021-11-04

Initial Gross Weight: 168.016 g

Pathogenic Microbiology SAE (MicroArray) Passed (Micro Array)

Specimen Weight: 1000.800 mg

Dilution Factor: 1.000

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

Listeria Monocytogenes Passed (qPCR)

Specimen Weight: 980.800 mg

Dilution Factor: 1.000

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

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Vitamin E (Tocopheryl Acetate)

Passed
(LC-MS)

Specimen Weight: 162.840 mg

Dilution Factor: 9.212

Analyte	Result (ppb)
Vitamin E Acetate	<LOQ

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