



**Watermelon**  
Sample Matrix:  
CBD/HEMP  
Derivative Products  
(Inhalation - Heated)



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

# Certificate of Analysis

## Compliance Test

**D8-HI LLC**  
232 DELL RANGE BLVD  
CHEYENNE, WY 82009

Batch # 0125D8CART-WM  
Batch Date: 2022-01-25

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

Order # D8-220128-200001  
Order Date: 2022-01-28  
Sample # AACK567

Sampling Date: 2022-02-10  
Lab Batch Date: 2022-02-10  
Completion Date: 2022-02-14

Initial Gross Weight: 9.845 g  
Net Weight: 0.944 g

Number of Units: 1  
Net Weight per Unit: 1.000 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

Specimen Weight: 52.900 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	0.000026	0.001	871.210	87.121
CBC	0.000018	0.001	<LOQ	<LOQ
CBD	0.000054	0.001	<LOQ	<LOQ
THCA-A	0.000032	0.001	<LOQ	<LOQ
Delta-9 THC	0.000013	0.001	<LOQ	<LOQ
Delta-10 THC	0.000003	0.001	<LOQ	<LOQ
CBN	0.000014	0.001	<LOQ	<LOQ
CBGA	0.000008	0.001	<LOQ	<LOQ
CBG	0.000248	0.001	<LOQ	<LOQ
CBDV	0.000065	0.001	<LOQ	<LOQ
CBDA	0.000001	0.001	<LOQ	<LOQ
THCV	0.000007	0.001	<LOQ	<LOQ

Tested (LCUV)

### Potency Summary

Total Delta 8 87.121%	871.210mg	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 87.121% 871.210mg

### Terpenes Summary

Analyte	Result (mg/g)	(%)
alpha-Pinene	8.43	0.843%
beta-Pinene	1.03	0.103%

**Total Terpenes: 0.946%**

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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Number of Units: 1  
Net Weight per Unit: 1.000 g

### Terpenes

Specimen Weight: 46.150 mg

Tested  
(GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
alpha-Pinene	0.002	8.430	0.843	Fenchyl Alcohol	0.002	<LOQ	<LOQ
beta-Pinene	0.002	1.030	0.103	Gamma-Terpinene	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	beta-Myrcene	0.002	<LOQ	<LOQ
Guaiol	0.002	<LOQ	<LOQ	3-Carene	0.002	<LOQ	<LOQ
Hexahydrothymol	0.002	<LOQ	<LOQ	alpha-Bisabolol	0.002	<LOQ	<LOQ
Isoborneol	0.002	<LOQ	<LOQ	alpha-Cedrene	0.002	<LOQ	<LOQ
Isopulegol	0.002	<LOQ	<LOQ	alpha-Humulene	0.002	<LOQ	<LOQ
Linalool	0.002	<LOQ	<LOQ	alpha-Phellandrene	0.002	<LOQ	<LOQ
Nerol	0.002	<LOQ	<LOQ	alpha-Terpinene	0.002	<LOQ	<LOQ
Ocimene	0.000	<LOQ	<LOQ	Borneol	0.004	<LOQ	<LOQ
Pulegone	0.002	<LOQ	<LOQ	(R)-(+)-Limonene	0.002	<LOQ	<LOQ
Geraniol	0.002	<LOQ	<LOQ	Camphene	0.002	<LOQ	<LOQ
Sabinene	0.002	<LOQ	<LOQ	Camphors	0.006	<LOQ	<LOQ
Sabinene Hydrate	0.002	<LOQ	<LOQ	Caryophyllene oxide	0.002	<LOQ	<LOQ
Terpinolene	0.002	<LOQ	<LOQ	cis-Nerolidol	0.002	<LOQ	<LOQ
Total Terpineol	0.001	<LOQ	<LOQ	Eucalyptol	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	<LOQ	<LOQ	Farnesene	0.002	<LOQ	<LOQ
trans-Nerolidol	0.002	<LOQ	<LOQ	Fenchone	0.002	<LOQ	<LOQ
Geranyl acetate	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

Total Terpenes: 0.946%

### Mycotoxins

Specimen Weight: 177.700 mg

Passed  
(LCMS)

### Heavy Metals

Specimen Weight: 252.600 mg

Passed  
(ICP-MS)

Dilution Factor: 8.441

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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Lab Toxicologist

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Number of Units: 1  
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### Pesticides FL V4

Specimen Weight: 177.700 mg

**Passed**  
(LCMS/GCMS)

Dilution Factor: 8.441

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
Acetamiprid	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
Chloridane	10	100	<LOQ	Oxamyl	30	500	<LOQ
Chlorfenapyr	30	100	<LOQ	Paclitaxel	30	100	<LOQ
Chloromequat Chloride	10	3000	<LOQ	Pentachloronitrobenzene	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				

### Residual Solvents - FL (CBD)

Specimen Weight: 113.800 mg

**Passed**  
(GCMS)

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	Passed
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: 259.250 mg

**Passed**  
(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: 970.050 mg

**Passed**  
(qPCR)

Dilution Factor: 1.000

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

*Xueli Gao*  
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Ph.D., DABT  
Lab Toxicologist

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