



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

# Certificate of Analysis

## Compliance Test

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

Batch # 0125D8CART-GP  
Batch Date: 2022-01-25  
Extracted From: Hemp

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

Order # D8-220128-200001  
Order Date: 2022-01-28  
Sample # AACK555

Sampling Date: 2022-02-10  
Lab Batch Date: 2022-02-10  
Completion Date: 2022-04-08

Initial Gross Weight: 10.051 g  
Net Weight: 1.038 g  
Volume: 2 ml

Number of Units: 1  
Net Weight per Unit: 2000.000 mg



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: 45.830 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	0.000026	0.001	820.500	82.050
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 (LCU)

### Potency Summary

Total Delta 8 82.050%	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 82.050%
	1,641.000mg

### Terpenes Summary

Analyte	Result (mg/g)	(%)
alpha-Pinene	8.091	0.809%
alpha-Humulene	2.157	0.216%
Farnesene	1.238	0.124%
trans-Caryophyllene	0.91	0.091%
beta-Pinene	0.891	0.089%

Total Terpenes: 1.329%

Detailed Terpenes Analysis is on the following page

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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<b>D8-HI LLC</b> 232 DELL RANGE BLVD CHEYENNE, WY 82009	Batch # 0125D8CART-GP Batch Date: 2022-01-25 Extracted From: Hemp	Sampling Method: MSP 7.3.1 Test Reg State: Florida
Order # D8-220128-200001 Order Date: 2022-01-28 Sample # AACK555	Sampling Date: 2022-02-10 Lab Batch Date: 2022-02-10 Completion Date: 2022-04-08	Initial Gross Weight: 10.051 g Net Weight: 1.038 g Volume: 2 ml
		Number of Units: 1 Net Weight per Unit: 2000.000 mg

### Terpenes

Specimen Weight: 58.180 mg

Tested  
(GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
alpha-Pinene	0.002	8.091	0.809	Guaiol	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	2.157	0.216	Fenchyl Alcohol	0.002	<LOQ	<LOQ
Farnesene	0.002	1.238	0.124	Geraniol	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	0.910	0.091	Borneol	0.004	<LOQ	<LOQ
beta-Pinene	0.002	0.891	0.089	3-Carene	0.002	<LOQ	<LOQ
Ocimene	0.000	<LOQ	<LOQ	alpha-Bisabolol	0.002	<LOQ	<LOQ
Hexahydrothymol	0.002	<LOQ	<LOQ	alpha-Cedrene	0.002	<LOQ	<LOQ
Isoborneol	0.002	<LOQ	<LOQ	alpha-Phellandrene	0.002	<LOQ	<LOQ
Isopulegol	0.002	<LOQ	<LOQ	alpha-Terpinene	0.002	<LOQ	<LOQ
Linalool	0.002	<LOQ	<LOQ	beta-Myrcene	0.002	<LOQ	<LOQ
Nerol	0.002	<LOQ	<LOQ	Camphene	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	Gamma-Terpinene	0.002	<LOQ	<LOQ
Pulegone	0.002	<LOQ	<LOQ	Camphors	0.006	<LOQ	<LOQ
Geranyl acetate	0.002	<LOQ	<LOQ	Caryophyllene oxide	0.002	<LOQ	<LOQ
Sabinene	0.002	<LOQ	<LOQ	cis-Nerolidol	0.002	<LOQ	<LOQ
Sabinene Hydrate	0.002	<LOQ	<LOQ	Eucalyptol	0.002	<LOQ	<LOQ
Terpinolene	0.002	<LOQ	<LOQ	Fenchone	0.002	<LOQ	<LOQ
Total Terpeneol	0.001	<LOQ	<LOQ	(R)-(+)-Limonene	0.002	<LOQ	<LOQ
trans-Nerolidol	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

Total Terpenes: 1.329%

### Mycotoxins

Specimen Weight: 177.400 mg

### Passed Heavy Metals

Specimen Weight: 253.100 mg

Passed  
(ICP-MS)

Dilution Factor: 8.456

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

Xueli Gao  
Lab Toxicologist  
Ph.D., DABT

Aixia Sun  
Lab Director/Principal Scientist  
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Net Weight: 1.038 g

Number of Units: 1  
Net Weight per Unit: 2000.000 mg

Volume: 2 ml

### Pesticides FL V4

Specimen Weight: 177.400 mg

**Passed**  
(LCMS/GCMS)

### Residual Solvents - FL (CBD)

Specimen Weight: 137.600 mg

**Passed**  
(GCMS)

Dilution Factor: 8.456

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	Metalaxyl	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
Chlorfendazole	10	100	<LOQ	Oxamyl	30	500	<LOQ
Chlorfenapyr	30	100	<LOQ	Pacllobutrazol	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
Ethiofenes	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-Dichloroethene	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: 259.580 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: 980.660 mg

**Passed**  
(qPCR)

Dilution Factor: 1.000

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

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Xueli Gao Lab Toxicologist  
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*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
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