



**Gelato**  
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-GE  
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 # AACK552

Sampling Date: 2022-02-10  
Lab Batch Date: 2022-02-10  
Completion Date: 2022-02-28

Initial Gross Weight: 9.864 g  
Net Weight: 1.044 g

Number of Units: 1  
Net Weight per Unit: 1044.000 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: 54.530 mg

| Analyte      | LOD (%)  | LOQ (%) | Result (mg/g) | (%)    |
|--------------|----------|---------|---------------|--------|
| Delta-8 THC  | 0.000026 | 0.001   | 859.500       | 85.950 |
| 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         | 0.00008  | 0.001   | <LOQ          | <LOQ   |
| CBG          | 0.000248 | 0.001   | <LOQ          | <LOQ   |
| CBDV         | 0.000065 | 0.001   | <LOQ          | <LOQ   |
| CBDA         | 0.000011 | 0.001   | <LOQ          | <LOQ   |
| THCV         | 0.000007 | 0.001   | <LOQ          | <LOQ   |

### Tested (LCUV)

### Potency Summary

|  |           |  |
|--|-----------|--|
| <b>Total Delta 8</b><br>85.950%            | 897.318mg | <b>Total Delta 10</b><br>None Detected |
| <b>Total THC</b><br>None Detected          |           | <b>Total CBD</b><br>None Detected      |
| <b>Total CBG</b><br>None Detected          |           | <b>Total CBN</b><br>None Detected      |
| <b>Other Cannabinoids</b><br>None Detected |           | <b>Total Cannabinoids</b><br>85.950%   |
|  |           | 897.318mg                              |

### Terpenes Summary

| Analyte             | Result (mg/g) | (%)    |
|---------------------|---------------|--------|
| alpha-Pinene        | 7.689         | 0.769% |
| trans-Caryophyllene | 0.905         | 0.09%  |
| beta-Pinene         | 0.864         | 0.086% |

**Total Terpenes: 0.945%**

Detailed Terpenes Analysis is on the following page

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

*Aixia Sun*  
Aixia Sun  
D.H.Sc., M.Sc., B.Sc., MT (AAB)  
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*Total THCV = THCV + (THCVA \* 0.87), \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Total CBC = CBC + (CBCA \* 0.877), \*Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, \*Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, \*Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%



This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



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-GE  
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 # AACK552

Sampling Date: 2022-02-10  
Lab Batch Date: 2022-02-10  
Completion Date: 2022-02-28

Initial Gross Weight: 9.864 g  
Net Weight: 1.044 g

Number of Units: 1  
Net Weight per Unit: 1044.000 mg

### Terpenes

Specimen Weight: 60.970 mg

Tested  
(GC/GCMS)

Dilution Factor: 20.000

| Analyte             | LOQ (%) | Result (mg/g) | (%)   | Analyte             | LOQ (%) | Result (mg/g) | (%)  |
|---------------------|---------|---------------|-------|---------------------|---------|---------------|------|
| alpha-Pinene        | 0.002   | 7.689         | 0.769 | Fenchyl Alcohol     | 0.002   | <LOQ          | <LOQ |
| trans-Caryophyllene | 0.002   | 0.905         | 0.090 | Gamma-Terpinene     | 0.002   | <LOQ          | <LOQ |
| beta-Pinene         | 0.002   | 0.864         | 0.086 | beta-Myrcene        | 0.002   | <LOQ          | <LOQ |
| (+)-Cedrol          | 0.002   | <LOQ          | <LOQ  | 3-Carene            | 0.002   | <LOQ          | <LOQ |
| Guaiol              | 0.002   | <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-Humulene      | 0.002   | <LOQ          | <LOQ |
| Isopulegol          | 0.002   | <LOQ          | <LOQ  | alpha-Phellandrene  | 0.002   | <LOQ          | <LOQ |
| Linalool            | 0.002   | <LOQ          | <LOQ  | alpha-Terpinene     | 0.002   | <LOQ          | <LOQ |
| Nerol               | 0.002   | <LOQ          | <LOQ  | Borneol             | 0.004   | <LOQ          | <LOQ |
| Pulegone            | 0.002   | <LOQ          | <LOQ  | (R)-(+)-Limonene    | 0.002   | <LOQ          | <LOQ |
| Ocimene             | 0.000   | <LOQ          | <LOQ  | Camphene            | 0.002   | <LOQ          | <LOQ |
| Geraniol            | 0.002   | <LOQ          | <LOQ  | Camphors            | 0.006   | <LOQ          | <LOQ |
| Sabinene            | 0.002   | <LOQ          | <LOQ  | Caryophyllene oxide | 0.002   | <LOQ          | <LOQ |
| Sabinene Hydrate    | 0.002   | <LOQ          | <LOQ  | cis-Nerolidol       | 0.002   | <LOQ          | <LOQ |
| Terpinolene         | 0.002   | <LOQ          | <LOQ  | Eucalyptol          | 0.002   | <LOQ          | <LOQ |
| Total Terpeneol     | 0.001   | <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: 0.945%

### Mycotoxins

Specimen Weight: 198.600 mg

### Passed Heavy Metals

Specimen Weight: 247.300 mg

Passed  
(ICP-MS)

Dilution Factor: 7.553

| 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         |
| Aflatoxin B2 | 6         | 20                 | <LOQ         | Ochratoxin A | 12        | 20                 | <LOQ         |
| Aflatoxin G1 | 6         | 20                 | <LOQ         |              |           |                    |              |

Dilution Factor: 202

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

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

Aixia Sun  
D.H.Sc., M.Sc., B.Sc., MT (AAB)  
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*Total THCV = THCV + (THCVA \* 0.87), \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Total CBC = CBC + (CBCA \* 0.877), \*Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, \*Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, \*Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBD + Total CBDV + Delta10-THC + Total THC-O-Acetate, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



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-GE  
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 # AACK552

Sampling Date: 2022-02-10  
Lab Batch Date: 2022-02-10  
Completion Date: 2022-02-28

Initial Gross Weight: 9.864 g  
Net Weight: 1.044 g

Number of Units: 1  
Net Weight per Unit: 1044.000 mg

**Pesticides FL V4**  
Specimen Weight: 198.600 mg

**Passed**  
(LCMS/GCMS)

**Residual Solvents - FL (CBD)**  
Specimen Weight: 13.200 mg

**Passed**  
(GCMS)

Dilution Factor: 7.553

| 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         |
| Chlorantranilprole    | 10        | 3000               | <LOQ         | Naled                   | 30        | 500                | <LOQ         |
| Chlordane             | 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         |
| 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: 500.000

| 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: 249.710 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: 993.860 mg

**Passed**  
(qPCR)

Dilution Factor: 1.000

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

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

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*Total THCV = THCV + (THCVA \* 0.87), \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Total CBC = CBC + (CBCA \* 0.877), \*Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, \*Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, \*Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBDV + Delta10-THC + Total THC-O-Acetate, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

