



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

# Certificate of Analysis

## Compliance Test

**Hemplucid**  
4844 N 300 W  
Provo, UT 84604

Batch # HL-D8CUBE375-GPFT  
Batch Date: 2021-05-07  
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Hemplucid  
Production Date: 2021-05-07

Order # HEM210507-090014  
Order Date: 2021-05-07  
Sample # AABH996

Sampling Date: 2021-05-11  
Lab Batch Date: 2021-05-11  
Completion Date: 2021-05-18

Initial Gross Weight: 35.580 g  
Net Weight: 31.449 g

Number of Units: 1  
Net Weight per Unit: 3144.900 mg



Product Image

Potency  
Tested

**Delta 8/Delta 10 Potency**  
**12**

Specimen Weight: 1539.000 mg

Pieces For Panel: 10

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	0.000026	0.001	9.450	0.945
Delta-10 THC	1000.000	0.000003	0.001		<LOQ
Delta-9 THC	1000.000	0.000013	0.001		<LOQ
CBC	1000.000	0.000018	0.001		<LOQ
CBD	1000.000	0.000054	0.001		<LOQ
THCV	1000.000	0.000007	0.001		<LOQ
THCA-A	1000.000	0.000032	0.001		<LOQ
CBN	1000.000	0.000014	0.001		<LOQ
CBGA	1000.000	0.00008	0.001		<LOQ
CBG	1000.000	0.000248	0.001		<LOQ
CBDV	1000.000	0.000065	0.001		<LOQ
CBDA	1000.000	0.00001	0.001		<LOQ

**Tested**  
(LCUV)

**Potency Summary**

0.945% Total Delta 8 29.719mg	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 0.945% 29.719mg

Xueli Gao Lab Toxicologist  
Ph.D., DABT

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 THC = THCA-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*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 = +/- 5%



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 Extracted From: Hemp

Test Reg State: Florida

Production Facility: Hemplucid  
 Production Date: 2021-05-07

Order # HEM210507-090014  
 Order Date: 2021-05-07  
 Sample # AABH998

Sampling Date: 2021-05-11  
 Lab Batch Date: 2021-05-11  
 Completion Date: 2021-05-18

Initial Gross Weight: 35.580 g  
 Net Weight: 31.449 g

Number of Units: 1  
 Net Weight per Unit: 3144.900 mg



Product Image

**H** Heavy Metals  
 Passed

**Residual Solvents**  
 Passed

**Microbiology (qPCR)**  
 Passed

Potency Panel Not Included

*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)



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Order # HEM210507-090014 Order Date: 2021-05-07 Sample # AABH998	Sampling Date: 2021-05-11 Lab Batch Date: 2021-05-11 Completion Date: 2021-05-18	Initial Gross Weight: 35.580 g Net Weight: 31.449 g	Number of Units: 1 Net Weight per Unit: 3144.900 mg

### H Heavy Metals

Specimen Weight: 253.360 mg

Passed  
(ICP-MS)

Pieces For Panel: 10 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

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Lab Toxicologist

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Lab Director/Principal Scientist



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Order # HEM210507-090014 Order Date: 2021-05-07 Sample # AABH998	Sampling Date: 2021-05-11 Lab Batch Date: 2021-05-11 Completion Date: 2021-05-18	Initial Gross Weight: 35.580 g Net Weight: 31.449 g	Number of Units: 1 Net Weight per Unit: 3144.900 mg

**Residual Solvents - FL (CBD)** **Passed**  
(GCMS)

Specimen Weight: 10.600 mg

Pieces For Panel: 10 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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Order # HEM210507-090014 Order Date: 2021-05-07 Sample # AABH998	Sampling Date: 2021-05-11 Lab Batch Date: 2021-05-11 Completion Date: 2021-05-18	Initial Gross Weight: 35.580 g Net Weight: 31.449 g	Number of Units: 1 Net Weight per Unit: 3144.900 mg



### Microbiology (qPCR)

Specimen Weight: 237.670 mg

**Passed**  
(qPCR)

Pieces For Panel: 10 Dilution Factor: 1.000

Analyte	Result	Analyte	Result
Total Aerobic Count	Passed	Total Coliform	Passed
Total Enterobacteriaceae	Passed	Total Yeast/Mold	Passed

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