



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-MNGO
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 # AABH991

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

Initial Gross Weight: 34.975 g
Net Weight: 30.707 g

Number of Units: 1
Net Weight per Unit: 3070.700 mg



Product Image

Potency
Tested

Delta 8/Delta 10 Potency
12

Specimen Weight: 1520.700 mg

Pieces For Panel: 10

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	0.000026	0.001	10.050	1.005
Delta-10 THC	1000.000	0.000003	0.001	<LOQ	<LOQ
Delta-9 THC	1000.000	0.000013	0.001	<LOQ	<LOQ
CBC	1000.000	0.000018	0.001	<LOQ	<LOQ
CBD	1000.000	0.000054	0.001	<LOQ	<LOQ
THCV	1000.000	0.000007	0.001	<LOQ	<LOQ
THCA-A	1000.000	0.000032	0.001	<LOQ	<LOQ
CBN	1000.000	0.000014	0.001	<LOQ	<LOQ
CBGA	1000.000	0.00008	0.001	<LOQ	<LOQ
CBG	1000.000	0.000248	0.001	<LOQ	<LOQ
CBDV	1000.000	0.000065	0.001	<LOQ	<LOQ
CBDA	1000.000	0.00001	0.001	<LOQ	<LOQ

Tested
(LCUV)

Potency Summary

1.005% Total Delta 8 30.861mg	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 1.005% 30.861mg

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

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

Order # HEM210507-090014
 Order Date: 2021-05-07
 Sample # AABH990

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

Initial Gross Weight: 34.975 g
 Net Weight: 30.707 g

Number of Units: 1
 Net Weight per Unit: 3070.700 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 # AABH990	Sampling Date: 2021-05-11 Lab Batch Date: 2021-05-11 Completion Date: 2021-05-18	Initial Gross Weight: 34.975 g Net Weight: 30.707 g	Number of Units: 1 Net Weight per Unit: 3070.700 mg

H Heavy Metals

Specimen Weight: 248.230 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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Aixia Sun
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Lab Director/Principal Scientist



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Order Date: 2021-05-07
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Lab Batch Date: 2021-05-11
Completion Date: 2021-05-18

Initial Gross Weight: 34.975 g
Net Weight: 30.707 g

Number of Units: 1
Net Weight per Unit: 3070.700 mg



Residual Solvents - FL (CBD)

Specimen Weight: 9.700 mg

Passed
(GCMS)

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	Passed
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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Microbiology (qPCR)

Specimen Weight: 248.180 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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