



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

# Certificate of Analysis

## Compliance Test

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

Batch # 1570006, 1640006  
 Batch Date: 2021-06-08  
 Extracted From: Hemp

Test Reg State: Florida

Order # HEM210608-010062  
 Order Date: 2021-06-08  
 Sample # AABL579

Sampling Date: 2021-06-10  
 Lab Batch Date: 2021-06-10  
 Completion Date: 2021-06-16

Initial Gross Weight: 23.170 g  
 Net Weight: 13.144 g

Number of Units: 1  
 Net Weight per Unit: 13144.000 mg



Product Image

**Potency  
 Tested**

**Potency - 11**  
 Specimen Weight: 1527.900 mg

**Tested**  
 (HPLC/LCMS)

**Potency Summary**

<b>0.012%</b>	<b>Total THC</b>	<b>1.577mg</b>	<b>1.318%</b>	<b>Total CBD</b>	<b>173.238mg</b>
<b>0.003%</b>	<b>Total CBG</b>	<b>0.394mg</b>	<b>Total CBN</b>		
<b>Other Cannabinoids</b>			<b>Total Cannabinoids</b>		
<b>0.005%</b>	<b>0.657mg</b>	<b>1.338%</b>		<b>175.867mg</b>	

Pieces For Panel: 5

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	0.000054	0.001	13.180	1.318
Delta-9 THC	1000.000	0.000013	0.001	0.120	0.012
CBC	1000.000	0.000018	0.001	0.050	0.005
CBG	1000.000	0.000248	0.001	0.030	0.003
Delta-8 THC	1000.000	0.000026	0.001		<LOQ
THCV	1000.000	0.000007	0.001		<LOQ
CBN	1000.000	0.000014	0.001		<LOQ
CBGA	1000.000	0.00008	0.001		<LOQ
CBDV	1000.000	0.000065	0.001		<LOQ
CBDA	1000.000	0.00001	0.001		<LOQ
THCA-A	1000.000	0.000032	0.001		<LOQ

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 + THCVA, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCVA, \*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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# Certificate of Analysis

**Sample: DE10617003-001**  
**Harvest/Lot ID: 1570006, 1640006**  
**Seed to Sale #1A4000B000010D25000000303**  
**Batch Date : N/A**  
**Batch#: MO45142, MO45143**  
**Sample Size Received: 4 units**  
**Total Weight/Volume: N/A**  
**Retail Product Size: 12.5 gram**  
**Ordered : 06/08/21**  
**sampled : 06/08/21**  
**Completed: 06/22/21 Expires: 06/22/22**  
**Sampling Method: SOP-024**

Jun 22, 2021 | Hemplucid

License #  
4844 N. 300 W. Ste. 202  
Provo, CO, 84604, US



**PASSED**  
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**PRODUCT IMAGE SAFETY RESULTS**



SAFETY RESULTS										MISC.
										
Pesticides NOT TESTED	Heavy Metals <b>PASSED</b>	Microbials <b>PASSED</b>	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity NOT TESTED	Terpenes <b>NOT TESTED</b>	

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**Stephen Goldman**  
Lab Director  
State License #  
405R-00011 405-00008  
ISO Accreditation # 4331.01

  
Signature

06/22/21  
Signed On



# Certificate of Analysis

**PASSED**

4844 N. 300 W. Ste. 202  
Provo, CO, 84604, US  
Telephone: 7192318261  
Email: sarah@hemplucid.com  
License #:

Sample : DE10617003-001  
Harvest/LOT ID: 1570006, 1640006  
Batch# : MO45142,  
MO45143  
Sample Size Received : 4 units  
Total Weight/Volume : N/A  
Sampled : 06/08/21  
Ordered : 06/08/21  
Completed : 06/22/21 Expires: 06/22/22  
Sample Method : SOP-024

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**Microbials**

PASSED



**Heavy Metals**

PASSED

Analyte	LOD	Result
TOTAL YEAST AND MOLD		not present in 1 gram.
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.
SALMONELLA SPECIES		not present in 1 gram.

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)  
Analytical Batch -DE002043MIC Batch Date : 06/17/21  
Instrument Used : Microbial - Full Panel  
Running On :

Analyzed by	Weight	Extraction date	Extracted By
6	3.86g	06/21/21	6

Reagent	Reagent	Reagent	Consums. ID	Consums. ID	Consums. ID
061621.R04	051121.R07	040221.01	1057-225-000	1	CH_2048639
061521.R09	060221.R10	061821.R02	40898-021C4-021A	NT10-1212	3
061521.R08	061621.R05	061621.R09	656767-E-23427	20/08/30	4
052021.R16	041521.01	061721.R06	05821015	2	
060821.R10	050521.02	051421.27	0	00019	
041421.R12	100419.03	022221.23	12123-046CC-046	00102	

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) methods and plating methods. If a pathogenic Escherichia Coli (STEC) or Salmonella is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Reagent	Dilution	Consums. ID
042321.01	50	018C4-018D
062121.R02		040CB-040D
062121.R01		12123-047CC-047
062121.R03		923C4-923AK
061621.01		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0020	ppm	ND	1.5
CADMIUM	0.0016	ppm	ND	0.5
MERCURY	0.0035	ppm	ND	1
LEAD	0.0101	ppm	ND	1

Analyzed by	Weight	Extraction date	Extracted By
7	0.2252g	06/21/21 12:06:06	666

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE002050HEA | Reviewed On - 06/22/21 09:34:19  
Instrument Used : Shimadzu 2030 ICP-MS  
Running On : 06/21/21 16:55:04  
Batch Date : 06/21/21 08:27:49

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP-050 (R5). Sample preparation for Heavy Metals Analysis via SOP-050 (R5).

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06/22/21  
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Signed On