



# Certificate of Analysis

Sample: DE10106003-006  
Harvest/Lot ID: 5840006  
Seed to Sale #1A400031269FB2B000000884  
Batch Date : 12/08/20  
Batch#: MO11527  
Sample Size Received: 1 units  
Retail Product Size: 30  
Ordered : 12/31/20  
Sampled : 12/31/20  
Completed: 01/09/21 Expires: 01/09/22  
Sampling Method: SOP-024

**TESTED**

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Jan 19, 2021 | Hemplucid

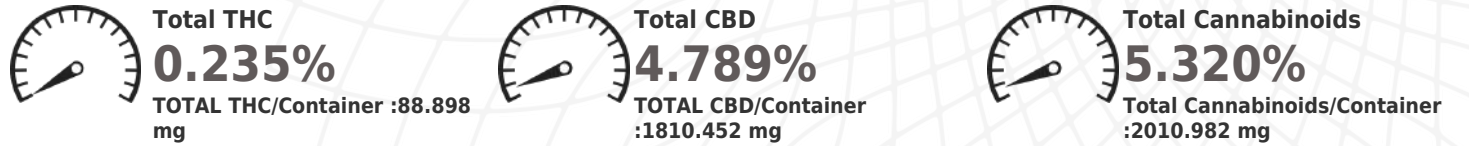
License # NA  
4844 N. 300 W. Ste. 202  
Provo, CO, 84604, US

hemplucid

## SAFETY RESULTS

									
Pesticides NOT TESTED	Heavy Metals <b>PASSED</b>	Microbials <b>PASSED</b>	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filth NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity NOT TESTED	Terpenes NOT TESTED

## CANNABINOID RESULTS



	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBNA	CBC	THCA	CBCA	CBLA
	0.08%	ND	ND	4.79%	ND	ND	ND	0.01%	0.07%	ND	0.24%	ND	ND	ND	ND	0.14%	ND	ND	ND
	0.84 mg/g	ND	ND	47.89 mg/g	ND	ND	ND	0.10 mg/g	0.65 mg/g	ND	2.35 mg/g	ND	ND	ND	ND	1.35 mg/g	ND	ND	ND
LOD	0.00265 %	0.00070 %	0.00219 %	0.00333 %	0.00125 %	0.00205 %	0.00192 %	0.00183 %	0.00401 %	0.01480 %	0.00084 %	0.00268 %	0.00092 %	0.00071 %	0.00091 %	0.00286 %	0.00045 %	0.00210 %	0.00116 %

## Cannabinoid Profile Test

Analyzed by: 7 Weight: 0.9450g Extraction date: 01/08/21 05:01:30 Extracted By: 667

Analysis Method -SOP-020 (R15) Reviewed On - 01/09/21 13:15:27 Batch Date : 01/08/21 12:23:21  
Analytical Batch -DE001367POT Instrument Used : Agilent 1100 "Liger" Running On :

Reagent	Dilution	Consums. ID	Consums. ID
111620.12	41	24161320	12054-036CC-036
102020.R01		9212322	923C4-923AK
010221.R01		00302923	5079-525C6-525E
010721.R10		040CB-040D	
		R0BB28597	
		280674667	

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

## Label Claim - TESTED

Analyte	LOD	Units	Result
TOTAL CBG		mg	ND
TOTAL CBN		mg	3.014

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Stephen Goldman

Lab Director

State License #  
405R-00011 405-00008  
ISO Accreditation # 4331.01



Signature

01/19/2021

Signed On



# Certificate of Analysis

TESTED

**Hemplucid**

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

Sample : DE10106003-006  
Harvest/LOT ID: 5840006


Batch# : M011527  
Sampled : 12/31/20  
Ordered : 12/31/20

Sample Size Received : 1 units  
Completed : 01/09/21 Expires: 01/09/22  
Sample Method : SOP-024

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**Microbials** **PASSED**



**Heavy Metals** **PASSED**

Analyte	LOD	Result	Reagent
SALMONELLA_SPECIES		not present in 1 gram.	111020.01
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.	010421.R02
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	010421.R01
			081020.02
			122120.R07
			010421.R09

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)  
Analytical Batch -DE001359MIC Batch Date : 01/06/21  
Instrument Used : Microbial - Full Panel  
Running On : 01/07/21

Analyzed by	Weight	Extraction date	Extracted By
6	1.46g	01/07/21	6

Reagent	Reagent	Reagent	Consums. ID	Consums. ID
120320.01	010221.R02	040519.02	040C7-0142	0
121020.R01	010721.R12	081220.02	12054-036CC-036	NT10-1212
111020.R04	122320.R12	110620.R01	NT10-1212	040C7-0142
123020.17	121420.05	120520.R02	61338-025C6-025H	00100
120120.R06	010721.R11	112020.02	40898-021C4-021AI	00019
082720.26	122720.R02	100419.03	06520022	

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
010421.01	50	018C4-018D
		040CB-040D
		12054-036CC-036
		923C4-923AK

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0020	ppm	<0.005	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	0.2160g	01/06/21 04:01:58	666

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE001350HEA | Reviewed On - 01/07/21 08:33:40  
Instrument Used : Shimadzu 2030 ICP-MS  
Running On : 01/06/21 16:39:12  
Batch Date : 01/05/21 08:44:23

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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