



# Certificate of Analysis

Sample: DE01112011-006  
Harvest/Lot ID: 9140003  
Seed to Sale #1A400031269FB2B000000775  
Batch Date :11/09/20  
Batch#: MO-7575  
Sample Size Received: 3 ml  
Retail Product Size: 30 ml  
Ordered : 11/12/20  
Sampled : 11/12/20  
Completed: 11/17/20 Expires: 11/17/21  
Sampling Method: SOP-024

**PASSED**

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Nov 17, 2020 | Hemplucid




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



**SAFETY RESULTS**

									
Pesticides NOT TESTED	Heavy Metals NOT TESTED	Microbials NOT TESTED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtth NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity NOT TESTED	Terpenes NOT TESTED

**CANNABINOID RESULTS**

	<b>Total THC</b> <b>0.301%</b> THC/Container :83.223 mg		<b>Total CBD</b> <b>8.293%</b> CBD/Container :2288.962 mg		<b>Total Cannabinoids</b> <b>9.638%</b> Total Cannabinoids/Container :2660.203 mg
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	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	D9-THC	D8-THC	CBL	THCVA	CBC	CBNA	THCA	CBLA	CBCA
	0.13%	ND	0.09%	8.29%	ND	ND	ND	0.06%	0.51%	0.30%	ND	ND	ND	0.26%	ND	ND	ND	ND
	1.25 mg/g	ND	0.89 mg/g	82.93 mg/g	ND	ND	ND	0.56 mg/g	5.14 mg/g	3.01 mg/g	ND	ND	ND	2.58 mg/g	ND	ND	ND	ND
LOD	0.00265 %	0.00100 %	0.00219 %	0.00002 %	0.00001 %	0.00205 %	0.00192 %	0.00000 %	0.00023 %	0.00002 %	0.00268 %	0.00092 %	0.00071 %	0.00286 %	0.00091 %	0.00001 %	0.00116 %	0.00210 %

**Cannabinoid Profile Test**

Analyzed by : 667	Weight : 0.9589g	Extraction date : 11/13/20 12:11:29	Extracted By : 667
Analysis Method -SOP-020 (R15)	Reviewed On - 11/16/20 19:05:09	Batch Date : 11/13/20 10:16:49	
Analytical Batch -DE001175POT	Instrument Used : Agilent 1100 "Falcor"	Running On : 11/13/20 16:40:11	
Reagent	Dilution	Consums. ID	Consums. ID
092520.R02	41	092120	280674667
111020.R06		00300153-7	
111220.R04		12037-031CC-031	
111320.R02		923C4-923AK	
122719.04		61338-025C6-025H	
		ROBB28597	

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.

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



Signature

11/17/2020  
Signed On



# Certificate of Analysis

Sample: DE01120002-001  
Harvest/Lot ID: 9140003  
Seed to Sale # 1A400031269FB2B000000800  
Batch Date : 11/09/20  
Batch#: M07575  
Sample Size Received: 30 ml  
Retail Product Size: 30  
Ordered : 11/19/20  
Sampled : 11/19/20  
Completed: 11/23/20 Expires: 11/23/21  
Sampling Method: SOP-024

**PASSED**

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Nov 23, 2020 | Hemplucid

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Provo, CO, 84604, US



**SAFETY RESULTS**

SAFETY RESULTS										MISC.
										
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	

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Signature

11/23/2020  
Signed On



# Certificate of Analysis

**PASSED**

**Hemplucid**

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

Sample : DE01120002-001  
Harvest/LOT ID: 9140003

Batch# : M07575  
Sampled : 11/19/20  
Ordered : 11/19/20

Sample Size Received : 30 ml  
Completed : 11/23/20 Expires: 11/23/21  
Sample Method : SOP-024

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**Microbials**
PASSED

Hg

**Heavy Metals**
PASSED

Analyte	LOD	Result	Reagent
SALMONELLA_SPECIES		not present in 1 gram.	092120.02
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.	111720.R03
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	112020.R02
			112020.01

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)  
Analytical Batch -DE001202MIC Batch Date : 11/20/20  
Instrument Used : Microbial - Full Panel  
Running On : 11/20/20

Analyzed by	Weight	Extraction date	Extracted By
5	2.25g	11/20/20	5

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
111020.R02	111920.R02	100920.01	111520.R08	61338-025C6-025H	NTI0-1212
101720.R07	111720.R01	081220.02		40898-021C4-021AI	20/01/15 exp 02/15/2025
093020.01	112020.R03	100419.03		MKCN2192	00098
111720.08	110620.R01	100620.28		031CC-031	00019
111520.R01	111920.R01	100620.29		0	CH2044949
082720.13	090520.R02	111820.R03		1	

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.

Dilution	Consums. ID
50	040CB-040D
	12037-031CC-031
	923C4-923AK

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	0.2162g	11/21/20 01:11:47	7

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE001201HEA | Reviewed On - 11/23/20 08:22:07  
Instrument Used : Shimadzu 2030 ICP-MS  
Running On : 11/20/20 16:34:25  
Batch Date : 11/20/20 09:00:00

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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11/23/2020  
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