



Certificate of Analysis

Jan 13, 2021 | Hemplucid

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

hemplucid.

Sample: DE10111010-001

Harvest/Lot ID: 9690003

Seed to Sale #1A400031269FB2B000000897

Batch Date : 12/11/20

Batch#: MO10558

Sample Size Received: 3 ml

Retail Product Size: 30

Ordered : 01/07/21

Sampled : 01/07/21

Completed: 01/13/21 Expires: 01/13/22

Sampling Method: SOP-024

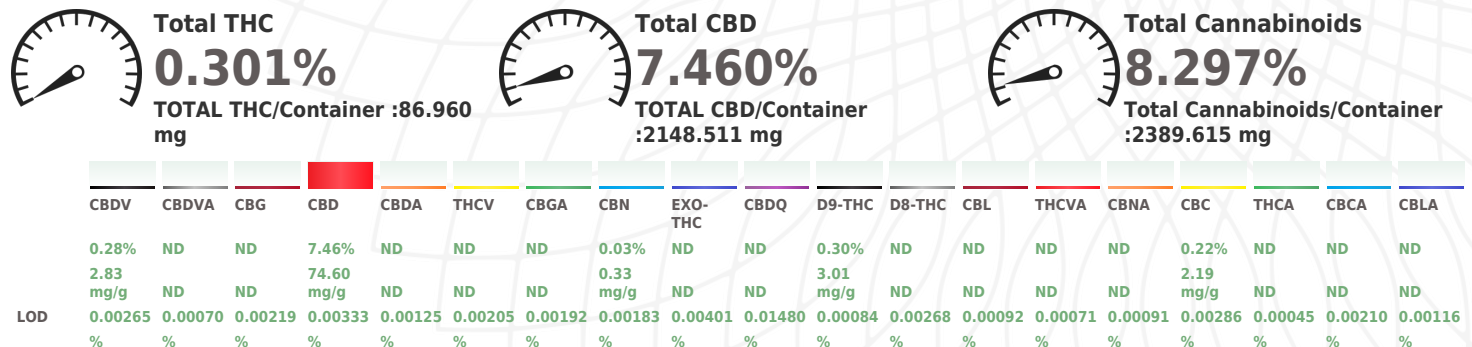
PASSED

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SAFETY RESULTS

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

CANNABINOID RESULTS



Cannabinoid Profile Test

Analyzed by 8	Weight 0.8541g	Extraction date : 01/11/21 06:01:42	Extracted By : 667
Analysis Method -SOP-020 (R15)	Reviewed On - 01/13/21 11:36:27	Batch Date : 01/11/21 14:26:14	
Analytical Batch -DE001373POT	Instrument Used : Agilent 1100 "Liger" Running On :		

Reagent	Dilution	Consums. ID	Consums. ID
102020.R01	41	24161320	923C4-923AK
010721.R10		9212322	5079-525C6-525E
011121.R09		00302923	
		ROBB28597	
		280674667	
		12054-036CC-036	

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 - PASSED

Analyte	LOD	Units	Result
TOTAL CBG		mg	ND
TOTAL CBN			9.924

This report shall not be reproduced, unless in its entirety, without written approval from Phytatech Labs. This report is an Phytatech Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Stephen Goldman
Lab Director

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



Signature

01/13/2021

Signed On



Certificate of Analysis

Jan 31, 2021 | Hemplucid

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



Sample: DE10126014-001

Harvest/Lot ID: 9690003

Seed to Sale #1A400031269FB2B000000934

Batch Date : 12/11/20

Batch#: MO10558

Sample Size Received: 1 units

Retail Product Size: 30

Ordered : 01/20/21

Sampled : 01/20/21

Completed: 01/31/21 Expires: 01/31/22

Sampling Method: SOP-024

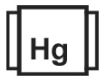
PASSED

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SAFETY RESULTS



Pesticides
NOT TESTED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
NOT TESTED



Residuals
Solvents
NOT TESTED



Filth
NOT TESTED



Water Activity



Moisture
NOT TESTED



Homogeneity
NOT TESTED



Terpenes
NOT TESTED

MISC.



Certificate of Analysis

PASSED
Hemplucid

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

Sample : DE10126014-001
Harvest/LOT ID: 9690003
Batch# : MO10558

Sampled : 01/20/21

Ordered : 01/20/21

Sample Size Received : 1 units

Completed : 01/31/21 **Expires:** 01/31/22

Sample Method : SOP-024

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	Microbials	PASSED
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	Heavy Metals	PASSED
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Analyte

 SALMONELLA_SPECIES
 SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC
 TOTAL_YEAST_AND_MOLD

LOD
Result Reagent

 not present in 1 gram. 111020.01
 not present in 1 gram. 011521.01
 not present in 1 gram. 071620.05
 011321.R06
 011521.R17
 012621.R08

Reagent

012621.R07

Dilution

50

Consums. ID

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

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001437MIC Batch Date : 01/27/21
Instrument Used : Microbial - Full Panel
Running On : 01/27/21

Analyzed by	Weight	Extraction date	Extracted By
6	2.78g	01/27/21	5

Reagent	Reagent	Reagent	Consums. ID	Consums. ID
010621.R01	110620.R01	011621.03	61338-025C6-025H	NT10-1212
121520.R09	012621.R11	082720.34	40898-021C4-021AI	040C7-0142
012721.R02	120520.R02	012221.R11	MKCN2192	61464-041C6-041H
123020.17	112020.02	012721.R01	12054-036CC-036	00019
012621.R10	081220.02	012621.01	06520022	CH_2047174
012521.R05	100419.03	0		

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.

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	0.2115g	01/27/21 03:01:44	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001435HEA | Reviewed On - 01/28/21 09:11:05
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 01/27/21 15:25:28
Batch Date : 01/26/21 12:41:28

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).