



Certificate of Analysis

Jan 09, 2021 | Hemplucid

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

hemplucid.

Sample: DE10106003-001

Harvest/Lot ID: 5530006

Seed to Sale #1A400031269FB2B000000889

Batch Date : 10/22/20

Batch#: 2020-1005A

Sample Size Received: 5 units

Retail Product Size: 0.4751

Ordered : 12/31/20

Sampled : 12/31/20

Completed: 01/09/21 Expires: 01/09/22

Sampling Method: SOP-024

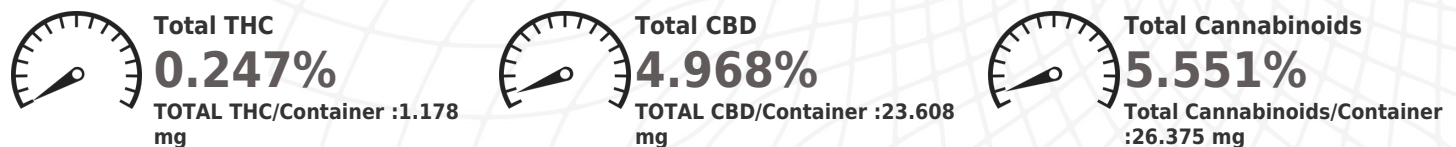
PASSED

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SAFETY RESULTS

									
Pesticides NOT TESTED	Heavy Metals PASSED	Microbials PASSED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration 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
	0.09%	ND	ND	4.97%	ND	ND	ND	ND	0.11%	ND	0.25%	ND	ND	ND	ND	0.13%	ND	ND	ND
	0.93 mg/g	ND	ND	49.68 mg/g	ND	ND	ND	ND	1.08 mg/g	ND	2.47 mg/g	ND	ND	ND	ND	1.32 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 0.4751g	Extraction date : 01/09/21 11:01:55	Extracted By : 7
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Analysis Method -SOP-020 (R15)

Reviewed On - 01/09/21 13:15:04

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	40	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 - PASSED

Analyte	LOD	Units	Result
TOTAL CBG		mg	ND
TOTAL CBN			ND

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

01/09/2021

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 : DE10106003-001

Harvest/LOT ID: 5530006

Batch# : 2020-1005A

Sampled : 12/31/20

Ordered : 12/31/20

Sample Size Received : 5 units

Completed : 01/09/21 Expires: 01/09/22

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

not present in 1 gram.
not present in 1 gram.
not present in 1 gram.

Result Reagent

111020.01
010421.R02
010421.R01
081020.02
122120.R07
010421.R09

Reagent

010421.01

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 -DE001359MIC Batch Date : 01/06/21

Instrument Used : Microbial - Full Panel

Running On : 01/07/21

Analyzed by	Weight	Extraction date	Extracted By
6	0.6g	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.

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	0.6070g	01/06/21 04:01:30	666

Analysis Method -SOP-050 (R5)

Analytical Batch -DE001350HEA | Reviewed On - 01/07/21 08:31:48

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).