



Certificate of Analysis

Mar 04, 2021 | Hemplucid

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

hemplucid.

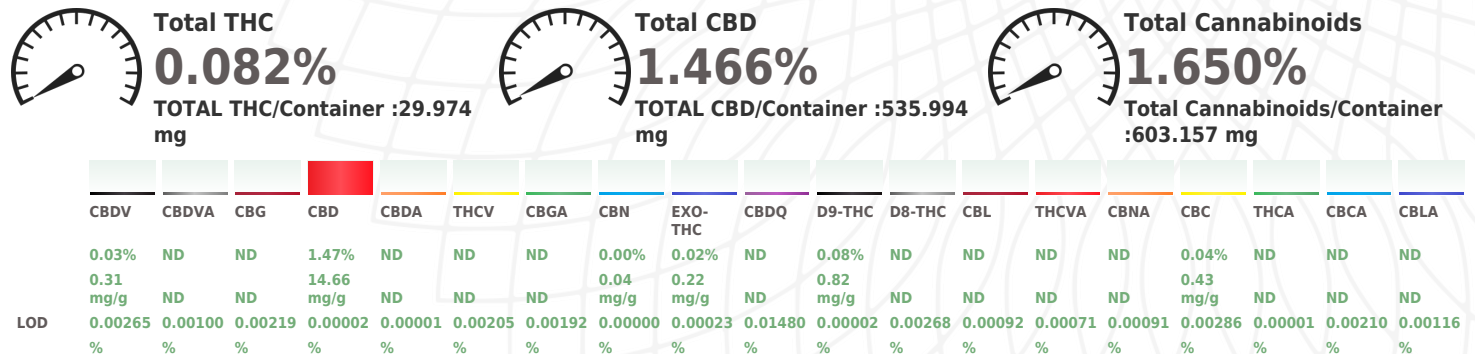
PASSED

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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 1.0311g	Extraction date : NA	Extracted By : NA
Analysis Method -SOP-020 (R15)	Reviewed On - 03/04/21 16:02:05	Batch Date : 03/02/21 16:21:00	
Analytical Batch -DE001568POT	Instrument Used : Agilent 1100 "Falcor"	Running On : 03/03/21 14:46:16	
Reagent	Dilution	Consums. ID	Consums. ID
022421.R05	40	24161320	12123-046CC-046
030321.R06		HWK-TP3ML	923C4-923AK
030321.R13		9234640	5079-525C6-525E
022421.R04		AN042	
		ROBB28597	
		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.

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

03/04/2021

Signed On



Certificate of Analysis

Sample: DE10315004-004

Harvest/Lot ID: 8460009

Seed to Sale #1A400031269FB2B000001111

Batch Date : 02/17/21

Batch#: MO25981

Sample Size Received: 1 units

Total Weight/Volume: N/A

Retail Product Size: 30 gram

Ordered : 03/11/21

sampled : 03/11/21

Completed: 03/19/21 Expires: 03/19/22

Sampling Method: SOP-024

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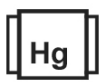
License # NA

4844 N. 300 W. Ste. 202

Provo, CO, 84604, US

**PASSED**

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SAFETY RESULTSPesticides
NOT TESTEDHeavy Metals
PASSEDMicrobials
PASSEDMycotoxins
NOT TESTEDResiduals
Solvents
NOT TESTEDFilth
NOT TESTEDWater Activity
NOT TESTEDMoisture
NOT TESTEDHomogeneity
NOT TESTEDTerpenes
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 : DE10315004-004
Harvest/LOT ID: 8460009
Batch# : MO25981

Sampled : 03/11/21

Ordered : 03/11/21

Sample Size Received : 1 units

Total Weight/Volume : N/A

Completed : 03/19/21 **Expires:** 03/19/22

Sample Method : SOP-024

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	Microbials	PASSED
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Analyte	LOD	Result
SALMONELLA SPECIES		not present in 1 gram.
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.
TOTAL_YEAST_AND_MOLD		not present in 1 gram.

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001621MIC Batch Date : 03/15/21
Instrument Used : Microbial - Full Panel
Running On : 03/17/21

Analyzed by	Weight	Extraction date	Extracted By
5	1.24g	03/16/21	5

Reagent	Reagent	Reagent	Consums. ID	Consums. ID
020221.R23	022321.R13	012621.R11	40898-021C4-021AI	NT10-1212
030221.01	030521.R07	031721.R14	MKCN2192	040C7-0142
022621.R11	081220.02	031221.R01	12123-046CC-046	00100
022621.R12	100419.03	030121.03	0	00019
030821.R02	031621.R09	031021.R01	06520022	CH_2048055
031621.R06	022221.06		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.

	Heavy Metals	PASSED
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Reagent	Dilution	Consums. ID
111020.01	50	018C4-018D
031521.R02		040CB-040D
031521.R01		12123-046CC-046
011521.01		923C4-923AK
071620.05		
031221.R08		

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	0.2047g	03/16/21 03:03:18	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001619HEA | Reviewed On - 03/17/21 08:50:24
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 03/16/21 11:42:14
Batch Date : 03/15/21 11:52:16

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).