



# Certificate of Analysis

Feb 10, 2021 | Hemplucid

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

hemplucid.

Sample: DE10205001-013

Harvest/Lot ID: 9690006

Seed to Sale #1A400031269FB2B000000982

Batch Date : 01/14/21

Batch#: MO22372

Sample Size Received: 5 mg

Retail Product Size: 30

Ordered : 02/04/21

Sampled : 02/04/21

Completed: 02/10/21 Expires: 02/10/22

Sampling Method: SOP-024

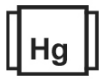
**PASSED**

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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.

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

02/10/2021

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 : DE10205001-013

Harvest/LOT ID: 9690006

Batch# : MO22372

Sampled : 02/04/21

Ordered : 02/04/21


Sample Size Received : 5 mg

Completed : 02/10/21 Expires: 02/10/22

Sample Method : SOP-024

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	<b>Microbials</b>	<b>PASSED</b>
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	<b>Heavy Metals</b>	<b>PASSED</b>
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Analyte			LOD	Result	Reagent	Reagent	Dilution	Consums. ID
SALMONELLA_SPECIES				not present in 1 gram.	111020.01	012921.R05	50	018C4-018D
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC				not present in 1 gram.	020321.R13	020221.R01		040CB-040D
TOTAL_YEAST_AND_MOLD				not present in 1 gram.	020321.R04			12054-036CC-036
					020321.R03			923C4-923AK
					011521.01			
					071620.05			
Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)								
Analytical Batch -DE001478MIC Batch Date : 02/05/21								
Instrument Used : Microbial - Full Panel								
Running On : 02/05/21								
				Metal	LOD	Unit	Result	Action Level (PPM)
Analyzed by	Weight	Extraction date	Extracted By	ARSENIC	0.0020	ppm	ND	1.5
5	0.99g	02/05/21	5	CADMIUM	0.0016	ppm	ND	0.5
				MERCURY	0.0035	ppm	ND	1
				LEAD	0.0101	ppm	ND	1
Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID			
123020.17	082720.39	120520.R02	012821.09	61464-041C6-041H	NT10-1212			
011521.R12	020221.R08	112020.02	012821.08	40898-021C4-021AI	040C7-0142			
010621.R05	012621.R10	081220.02	020121.R01	MKCN2192	00019			
020321.R01	020221.R05	100419.03	020521.R06	12054-036CC-036	CH_2047174			
011621.02	110620.R01	121720.01	012621.03	06520022				
082720.38	012621.R11	011521.R14		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.								
Analysis Method -SOP-050 (R5)								
Analytical Batch -DE001480HEA   Reviewed On - 02/10/21 08:56:45								
Instrument Used : Shimadzu 2030 ICP-MS								
Running On : 02/09/21 15:34:22								
Batch Date : 02/08/21 08:28:41								

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 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).