



# Certificate of Analysis

Sample: DE10106003-009  
Harvest/Lot ID: 4540003  
Seed to Sale # 1A400031269FB2B000000887  
Batch Date : 12/08/20  
Batch#: MO11525  
Sample Size Received: 1 units  
Retail Product Size: 30  
Ordered : 01/06/21  
Sampled : 01/06/21  
Completed: 01/09/21 Expires: 01/09/22  
Sampling Method: SOP-024

**PASSED**

Page 1 of 2

Jan 09, 2021 | Hemplucid

License # NA  
4844 N. 300 W. Ste. 202  
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

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 : DE10106003-009  
Harvest/LOT ID: 4540003

Batch# : MO11525  
Sampled : 01/06/21  
Ordered : 01/06/21

Sample Size Received : 1 units  
Completed : 01/09/21 Expires: 01/09/22  
Sample Method : SOP-024

Page 2 of 2



**Microbials** **PASSED**



**Heavy Metals** **PASSED**

Analyte	LOD	Result	Reagent
SALMONELLA_SPECIES		not present in 1 gram.	111020.01
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.	010421.R02
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	010421.R01
			081020.02
			122120.R07
			010421.R09

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	1.13g	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.

Reagent	Dilution	Consums. ID
010421.01	50	018C4-018D
		040CB-040D
		12054-036CC-036
		923C4-923AK

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0020	ppm	<0.005	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	0.2128g	01/06/21 04:01:01	666

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE001350HEA | Reviewed On - 01/07/21 08:34:06  
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).

This report shall not be reproduced, unless in its entirety, without written approval from Phytatech Labs. This report is a 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