



# Certificate of Analysis

Sample: DE01125008-001  
Harvest/Lot ID: 6860003  
Seed to Sale # 1A400031269FB2B000000811  
Batch Date : 11/10/20  
Batch#: M07573  
Sample Size Received: 3 ml  
Retail Product Size: 30  
Ordered : 11/25/20  
Sampled : 11/25/20  
Completed: 12/02/20 Expires: 12/02/21  
Sampling Method: SOP-024

**PASSED**

Page 1 of 2

Dec 02, 2020 | 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

12/02/2020  
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 : DE01125008-001  
Harvest/LOT ID: 6860003

Batch# : M07573  
Sampled : 11/25/20  
Ordered : 11/25/20

Sample Size Received : 3 ml  
Completed : 12/02/20 Expires: 12/02/21  
Sample Method : SOP-024

Page 2 of 2



**Microbials**
PASSED

Hg

**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.	120120.R02
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	120120.R01
			081020.02
			111720.R03
			112020.R02

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)  
Analytical Batch -DE001222MIC Batch Date : 11/28/20  
Instrument Used : Microbial - Full Panel  
Running On : 11/28/20

Analyzed by	Weight	Extraction date	Extracted By
6	0.92g	11/28/20	6

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
102720.R03	110620.R01	111920.01	112520.R02	61338-025C6-025H	NT10-1212
111520.R01	111920.R01	082720.15	111820.R03	40898-021C4-021AI	20/01/15 exp 02/15/2025
111720.08	090520.R02	082720.14		MKCN2192	00019
111320.01	100920.01	112820.R01		0	00098
102720.02	081220.02	100620.29		031CC-031	CH2044949
111720.R01	100419.03	100620.30		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.

Reagent	Dilution	Consums. ID
110420.04	50	018C4-018D
071620.05		040CB-040D
		12054-036CC-036
		923C4-923AK

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	0.2224g	12/01/20 04:12:43	666

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE001227HEA | Reviewed On - 12/02/20 09:54:36  
Instrument Used : Shimadzu 2030 ICP-MS  
Running On : 12/01/20 16:34:22  
Batch Date : 11/30/20 16:29:12

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

12/02/2020  
Signed On