



# Certificate of Analysis

Sample: **DE10315004-002**  
Harvest/Lot ID: **9210003**  
Seed to Sale # **1A400031269FB2B000001113**  
Batch Date : **02/17/21**  
Batch#: **MO25987**  
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**

Mar 19, 2021 | Hemplucid

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



**PASSED**

Page 1 of 2

**SAFETY RESULTS**

									
Pesticides <b>NOT TESTED</b>	Heavy Metals <b>PASSED</b>	Microbials <b>PASSED</b>	Mycotoxins <b>NOT TESTED</b>	Residuals Solvents <b>NOT TESTED</b>	Filth <b>NOT TESTED</b>	Water Activity <b>NOT TESTED</b>	Moisture <b>NOT TESTED</b>	Homogeneity <b>NOT TESTED</b>	MISC. Terpenes <b>NOT TESTED</b>

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

03/19/2021  
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 : DE10315004-002  
Harvest/LOT ID: 9210003

Batch# : MO25987  
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

Page 2 of 2



**Microbials**

PASSED



**Heavy Metals**

PASSED

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	2.12g	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.

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	0.2118g	03/16/21 03:03:59	666

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE001619HEA | Reviewed On - 03/17/21 08:49:51  
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).

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

03/19/2021  
Signed On