



# Certificate of Analysis

Sample: DE10301013-009

Harvest/Lot ID: 2320003

Seed to Sale #1A400031269FB2B000001064

Batch Date : 01/26/21

Batch#: MO23091

Sample Size Received: 1 units

Total Weight Volume: N/A

Retail Product Size: 15

Ordered : 02/25/21

sampled : 02/25/21

Completed: 03/05/21 Expires: 03/05/22

Sampling Method: SOP-024

**PASSED**

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Mar 05, 2021 | Hemplucid

License # NA

4844 N. 300 W. Ste. 202

Provo, CO, 84604, US

hemplucid.

## SAFETY RESULTS



Pesticides

NOT TESTED



Heavy Metals

PASSED



Microbials

PASSED



Mycotoxins

NOT TESTED



Residuals  
Solvents

NOT TESTED



Filtration

NOT TESTED



Water Activity

NOT TESTED



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

03/05/2021

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 :** DE10301013-009

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**Sampled :** 02/25/21

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
**Sample Method :** SOP-024

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**Microbials**

**PASSED**



**Heavy Metals**

**PASSED**

Analyte	LOD	Result	Reagent	Reagent	Dilution	Consums. ID
SALMONELLA_SPECIES		not present in 1 gram.	111020.01	021721.R17	50	018C4-018D
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.	022421.R04			040CB-040D
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	022621.R02			12123-046CC-046
			022621.R01			923C4-923AK
			011521.01			
			071620.05			

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
6	1.32g	03/02/21	5

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
020821.01	021221.03	030121.R03	100419.03	61464-041C6-041H	NT10-1212
012821.R14	022221.76	022321.R13	022621.R08	40898-021C4-021AI	040C7-0142
021721.R03	012821.R15	012621.R11	022621.R09	MKCN2192	00019
022321.R19	022321.R20	120520.R02	030421.R16	12123-046CC-046	CH_2048055
022621.R14	030221.R03	121720.01	012621.10	06520022	
022621.R15	021921.R12	081220.02	030121.01	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.

Analyzed by	Weight	Extraction date	Extracted By
7	0.2205g	NA	NA

**Analysis Method -SOP-050 (R5)**  
**Analytical Batch -DE001569HEA | Reviewed On - 03/04/21 08:54:30**  
**Instrument Used : Shimadzu 2030 ICP-MS**  
**Running On :**  
**Batch Date : 03/02/21 16:52:17**

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).