



# Certificate of Analysis

Sample: DE01125008-002  
Harvest/Lot ID: 6930003  
Seed to Sale # 1A400031269FB2B000000810  
Batch Date : 11/10/20  
Batch#: M07574  
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**

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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	

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**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 : DE01125008-002  
Harvest/LOT ID: 6930003


Batch# : M07574  
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**Microbials**
PASSED



**Heavy Metals**
PASSED

Analyte	LOD	Result	Reagent
SALMONELLA_SPECIES		not present in 1 gram.	111020.R01
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	0.87g	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	0.2133g	12/01/20 04:12:44	666

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE001227HEA | Reviewed On - 12/02/20 09:54:46  
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).

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