



# Certificate of Analysis

Sample: DE10205001-008  
Harvest/Lot ID: 8460006  
Seed to Sale # 1A400031269FB2B000000978  
Batch Date : 01/14/21  
Batch#: MO22374  
Sample Size Received: 5 ml  
Retail Product Size: 30  
Ordered : 02/04/21  
Sampled : 02/04/21  
Completed: 02/10/21 Expires: 02/10/22  
Sampling Method: SOP-024

**PASSED**

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Feb 10, 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

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**Stephen Goldman**  
Lab Director  
State License #  
405R-00011 405-00008  
ISO Accreditation # 4331.01

  
Signature

02/10/2021  
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 : DE10205001-008  
Harvest/LOT ID: 8460006

Batch# : M022374  
Sampled : 02/04/21  
Ordered : 02/04/21

Sample Size Received : 5 ml  
Completed : 02/10/21 Expires: 02/10/22  
Sample Method : SOP-024

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**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.	020321.R13
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	020321.R04
			020321.R03
			011521.01
			071620.05

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)  
Analytical Batch -DE001478MIC Batch Date : 02/05/21  
Instrument Used : Microbial - Full Panel  
Running On : 02/05/21

Analyzed by	Weight	Extraction date	Extracted By
5	0.9g	02/05/21	5

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
123020.17	082720.39	120520.R02	012821.09	61464-041C6-041H	NTI0-1212
011521.R12	020221.R08	112020.02	012821.08	40898-021C4-021AI	040C7-0142
010621.R05	012621.R10	081220.02	020121.R01	MKCN2192	00019
020321.R01	020221.R05	100419.03	020521.R06	12054-036CC-036	CH_2047174
011621.02	110620.R01	121720.01	012621.03	06520022	
082720.38	012621.R11	011521.R14		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.

Reagent	Dilution	Consums. ID
012921.R05	50	018C4-018D
020221.R01		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	0.2085g	02/09/21 12:02:55	666

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE001480HEA | Reviewed On - 02/10/21 08:56:20  
Instrument Used : Shimadzu 2030 ICP-MS  
Running On : 02/09/21 15:34:22  
Batch Date : 02/08/21 08:28:41

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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