



# Certificate of Analysis

Sample: **DE10126014-005**  
Harvest/Lot ID: **8600012**  
Seed to Sale # **1A400031269FB2B000000922**  
Batch Date : **01/13/21**  
Batch#: **MO21943**  
Sample Size Received: **1 units**  
Retail Product Size: **30**  
Ordered : **01/20/21**  
Sampled : **01/20/21**  
Completed: **01/31/21** Expires: **01/31/22**  
Sampling Method: **SOP-024**

Jan 31, 2021 | Hemplucid

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



**PASSED**

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**SAFETY RESULTS**

SAFETY RESULTS									MISC.
									
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>	Terpenes <b>NOT TESTED</b>

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

  
Signature

01/31/2021  
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 : DE10126014-005  
Harvest/LOT ID: 8600012


Batch# : MO21943  
Sampled : 01/20/21  
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Completed : 01/31/21 Expires: 01/31/22  
Sample Method : SOP-024

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**Microbials** **PASSED**



**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.	011521.01
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	071620.05
			011321.R06
			011521.R17
			012621.R08

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)  
Analytical Batch -DE001437MIC Batch Date : 01/27/21  
Instrument Used : Microbial - Full Panel  
Running On : 01/27/21

Analyzed by	Weight	Extraction date	Extracted By
6	1.64g	01/27/21	5

Reagent	Reagent	Reagent	Consums. ID	Consums. ID
010621.R01	110620.R01	011621.03	61338-025C6-025H	NT10-1212
121520.R09	012621.R11	082720.34	40898-021C4-021AI	040C7-0142
012721.R02	120520.R02	012221.R11	MKCN2192	61464-041C6-041H
123020.17	112020.02	012721.R01	12054-036CC-036	00019
012621.R10	081220.02	012621.01	06520022	CH_2047174
012521.R05	100419.03		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
012621.R07	50	018C4-018D
		040CB-040D
		12054-036CC-036
		923C4-923AK

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0020	ppm	<0.005	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	0.2140g	01/27/21 03:01:48	666

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE001435HEA | Reviewed On - 01/28/21 09:11:47  
Instrument Used : Shimadzu 2030 ICP-MS  
Running On : 01/27/21 15:25:28  
Batch Date : 01/26/21 12:41:28

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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