



# Certificate of Analysis

Sample: **DE10315004-005**  
 Harvest/Lot ID: **1260006**  
 Seed to Sale # **1A400031269FB2B000001110**  
 Batch Date : **02/23/21**  
 Batch#: **MO26122**  
 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**

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**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

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 : DE10315004-005  
Harvest/LOT ID: 1260006

Batch# : MO26122  
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

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**Microbials**
PASSED

Hg

**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	1.67g	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	0.2083g	03/16/21 03:03:19	666

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE001619HEA | Reviewed On - 03/17/21 08:50:58  
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).

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