



Certificate of Analysis

Sample: **DE10301013-010**
Harvest/Lot ID: **2250003**
Seed to Sale # **1A400031269FB2B000001063**
Batch Date : **01/26/21**
Batch#: **MO23089**
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**

Mar 05, 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 PASSED	Microbials PASSED	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

03/05/2021
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 : DE10301013-010
Harvest/LOT ID: 2250003

Batch# : MO23089
Sampled : 02/25/21
Ordered : 02/25/21

Sample Size Received : 1 units
Total Weight Volume : N/A
Completed : 03/05/21 Expires: 03/05/22
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.	022421.R04
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	022621.R02
			022621.R01
			011521.01
			071620.05

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001564MIC Batch Date : 03/02/21
Instrument Used : Microbial - Full Panel
Running On : 03/02/21

Analyzed by	Weight	Extraction date	Extracted By
6	1.15g	03/02/21	5

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
020821.01	021221.03	030121.R03	100419.03	61464-041C6-041H	NTI0-1212
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.

Reagent	Dilution	Consums. ID
021721.R17	50	018C4-018D
		040CB-040D
		12123-046CC-046
		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	0.2121g	NA	NA

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001569HEA | Reviewed On - 03/04/21 08:57:34
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).

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