



Certificate of Analysis

Sample: DE10119015-007
Harvest/Lot ID: 1430003
Seed to Sale # 1A400031269FB2B000000910
Batch Date : 12/08/20
Batch#: MO19571
Sample Size Received: 1 units
Retail Product Size: 30
Ordered : 01/18/21
Sampled : 01/18/21
Completed: 01/24/21 Expires: 01/24/22
Sampling Method: SOP-024

PASSED

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Jan 24, 2021 | Hemplucid

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



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

01/24/2021
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 : DE10119015-007
Harvest/LOT ID: 1430003

Batch# : M019571
Sampled : 01/18/21
Ordered : 01/18/21

Sample Size Received : 1 units
Completed : 01/24/21 Expires: 01/24/22
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.	011921.R02
TOTAL_YEAST_AND_MOLD		not present in 1 gram.	011921.R01
			071620.05
			011321.R06
			011521.R17

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001403MIC Batch Date : 01/20/21
Instrument Used : Microbial - Full Panel
Running On : 01/20/21

Analyzed by	Weight	Extraction date	Extracted By
6	2.22g	01/20/21	6

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
011621.02	081220.02	123020.17	121420.07	06520022	040C7-0142
011521.R06	100419.03	011621.01	011521.R18	40898-021C4-021AI	00019
110620.R01	120120.R07	120320.01	012121.R02	MKCN2192	61464-041C6-041H
122620.R01	121520.R07	011621.03		12054-036CC-036	CH_2047174
120520.R02	011221.R07	082720.31		0	
112020.02	012021.R05	011221.R08		NT10-1212	

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.

Dilution	Consums. ID
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	0.2108g	01/20/21 04:01:52	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001401HEA | Reviewed On - 01/22/21 11:53:16
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 01/21/21 16:39:42
Batch Date : 01/20/21 08:54:03

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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