



Certificate of Analysis

Sample: DE10205001-006
Harvest/Lot ID: 4470006
Seed to Sale # 1A400031269FB2B000000977
Batch Date : 01/14/21
Batch#: MO22378
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 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

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 : DE10205001-006
Harvest/LOT ID: 4470006

Batch# : M022378
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

Reagent	Dilution	Consums. ID
012921.R05	50	018C4-018D
020221.R01		040CB-040D
		12054-036CC-036
		923C4-923AK

Analyzed by	Weight	Extraction date	Extracted By
5	1.11g	02/05/21	5

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

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		

Analyzed by	Weight	Extraction date	Extracted By
7	0.2141g	02/09/21 12:02:54	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001480HEA | Reviewed On - 02/10/21 08:55:35
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 02/09/21 15:34:22
Batch Date : 02/08/21 08:28:41

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.

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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