



Certificate of Analysis

Jan 09, 2021 | Hemplucid

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



Sample: DE10106003-002

Harvest/Lot ID: 9520003

Seed to Sale #1A400031269FB2B000000880

Batch Date : 12/11/20

Batch#: MO10568

Sample Size Received: 1 units

Retail Product Size: 30

Ordered : 12/31/20

Sampled : 12/31/20

Completed: 01/09/21 Expires: 01/09/22

Sampling Method: SOP-024

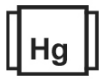
PASSED

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SAFETY RESULTS



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

MISC.



Certificate of Analysis

PASSED
Hemplucid

 4844 N. 300 W. Ste. 202
 Provo, CO, 84604, US
Telephone: 7192318261
Email: sarah@hemplucid.com
License #: NA

Sample : DE10106003-002
Harvest/LOT ID: 9520003
Batch# : MO10568

Sampled : 12/31/20

Ordered : 12/31/20

Sample Size Received : 1 units

Completed : 01/09/21 **Expires:** 01/09/22

Sample Method : SOP-024

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	Microbials	PASSED
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	Heavy Metals	PASSED
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Analyte

 SALMONELLA_SPECIES
 SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC
 TOTAL_YEAST_AND_MOLD

LOD
Result Reagent

 not present in 1 gram. 111020.01
 not present in 1 gram. 010421.R02
 not present in 1 gram. 010421.R01
 081020.02
 122120.R07
 010421.R09

Reagent

010421.01

Dilution

50

Consums. ID

 018C4-018D
 040CB-040D
 12054-036CC-036
 923C4-923AK

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001359MIC Batch Date : 01/06/21
Instrument Used : Microbial - Full Panel
Running On : 01/07/21

Analyzed by	Weight	Extraction date	Extracted By
6	1.19g	01/07/21	6

Reagent	Reagent	Reagent	Consums. ID	Consums. ID
120320.01	010221.R02	040519.02	040C7-0142	0
121020.R01	010721.R12	081220.02	12054-036CC-036	NT10-1212
111020.R04	122320.R12	110620.R01	NT10-1212	040C7-0142
123020.17	121420.05	120520.R02	61338-025C6-025H	00100
120120.R06	010721.R11	112020.02	40898-021C4-021AI	00019
082720.26	122720.R02	100419.03	06520022	

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.

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	0.2202g	01/06/21 04:01:34	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001350HEA | Reviewed On - 01/07/21 08:32:36
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 01/06/21 16:39:12
Batch Date : 01/05/21 08:44:23

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).