



Certificate of Analysis

Jan 14, 2021 | Hemplucid

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

hemplucid.

Sample: DE10111008-001

Harvest/Lot ID: 7230003

Seed to Sale #1A400031269FB2B000000895

Batch Date : 12/11/20

Batch#: MO10570

Sample Size Received: 1 units

Retail Product Size: 30

Ordered : 01/07/21

Sampled : 01/07/21

Completed: 01/14/21 Expires: 01/14/22

Sampling Method: SOP-024

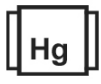
PASSED

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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.

This report shall not be reproduced, unless in its entirety, without written approval from Phytatech Labs. This report is an Phytatech Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Stephen Goldman
 Lab Director

State License #
 405R-00011 405-00008
 ISO Accreditation # 4331.01

Signature

01/14/2021

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 : DE10111008-001
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Sample Method : SOP-024

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	Microbials	PASSED		Heavy Metals	PASSED
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Analyte			LOD	Result	Reagent	Reagent	Dilution	Consums. ID
SALMONELLA_SPECIES				not present in 1 gram.	111020.01	122120.R07	50	018C4-018D
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC				not present in 1 gram.	010521.R10	010421.R09		040CB-040D
TOTAL_YEAST_AND_MOLD				not present in 1 gram.	010421.R02			12054-036CC-036
					010421.R01			923C4-923AK
					081020.02			
					071620.05			
Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)								
Analytical Batch -DE001372MIC Batch Date : 01/11/21								
Instrument Used : Microbial - Full Panel								
Running On : 01/11/21								
				Metal	LOD	Unit	Result	Action Level (PPM)
Analyzed by	Weight	Extraction date	Extracted By	ARSENIC	0.0020	ppm	ND	1.5
6	2.27g	01/11/21	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			
121020.R02	120520.R02	120320.01	010221.R02	61338-025C6-025H	NT10-1212			
120120.R06	122620.R01	082720.27	011221.R08	40898-021C4-021AI	040C7-0142			
010821.R10	110620.R01	111920.01		MKCN2192	00019			
123020.17	081220.02	121420.05		12054-036CC-036	CH_2047174			
010721.R11	112020.02	121420.06		06520022				
122720.R02	100419.03	010721.R12		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.								
Analysis Method -SOP-050 (R5)								
Analytical Batch -DE001369HEA Reviewed On - 01/13/21 11:00:48								
Instrument Used : Shimadzu 2030 ICP-MS								
Running On : 01/12/21 15:40:26								
Batch Date : 01/11/21 09:44:59								

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).