



Certificate of Analysis

Nov 23, 2020 | Hemplucid

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

hemplucid.

Sample: DE01120002-001

Harvest/Lot ID: 9140003

Seed to Sale #1A400031269FB2B000000800

Batch Date : 11/09/20

Batch#: M07575

Sample Size Received: 30 ml

Retail Product Size: 30

Ordered : 11/19/20

Sampled : 11/19/20

Completed: 11/23/20 Expires: 11/23/21

Sampling Method: SOP-024

PASSED

Page 1 of 2

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

11/23/2020

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

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Page 2 of 2

	Microbials	PASSED
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	Heavy Metals	PASSED
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Analyte	LOD		Result	Reagent	Dilution	Consums. ID
SALMONELLA_SPECIES			not present in 1 gram.	092120.02	50	040CB-040D
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC			not present in 1 gram.	111720.R03		12037-031CC-031
TOTAL_YEAST_AND_MOLD			not present in 1 gram.	112020.R02		923C4-923AK
				112020.01		
Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)						
Analytical Batch -DE001202MIC Batch Date : 11/20/20						
Instrument Used : Microbial - Full Panel						
Running On : 11/20/20						
Analyzed by	Weight	Extraction date	Extracted By	Metal	LOD	Unit Result Action Level (PPM)
5	2.25g	11/20/20	5	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	
111020.R02	111920.R02	100920.01	111520.R08	61338-025C6-025H	NT10-1212	
101720.R07	111720.R01	081220.02		40898-021C4-021AI	20/01/15 exp 02/15/2025	
093020.01	112020.R03	100419.03		MKCIN2192	00098	
111720.08	110620.R01	100620.28		031CC-031	00019	
111520.R01	111920.R01	100620.29		0	CH2044949	
082720.13	090520.R02	111820.R03		1		
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 -DE001201HEA Reviewed On - 11/23/20 08:22:07						
Instrument Used : Shimadzu 2030 ICP-MS						
Running On : 11/20/20 16:34:25						
Batch Date : 11/20/20 09:00:00						

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).