



Certificate of Analysis

Sample: DE10405005-010

Harvest/Lot ID: 9380012

Seed to Sale #1A4000B00010D25000000037

Batch Date : 03/12/21

Batch#: MO26134

Sample Size Received: 1 units

Total Weight/Volume: N/A

Retail Product Size: 30 gram

Ordered : 04/01/21

sampled : 04/01/21

Completed: 04/10/21 Expires: 04/10/22

Sampling Method: SOP-024

PASSED

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Apr 10, 2021 | Hemplucid

License # NA

4844 N. 300 W. Ste. 202

Provo, CO, 84604, US

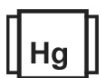
hemplucid.

SAFETY RESULTS



Pesticides

NOT TESTED



Heavy Metals

PASSED



Microbials

PASSED



Mycotoxins

NOT TESTED



Residuals
Solvents

NOT TESTED



Filtration

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 Kaycha Labs. This report is an Kaycha 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

04/10/2021

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 : DE10405005-010
Harvest/LOT ID: 9380012
Batch# : MO26134

Sampled : 04/01/21

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Sample Size Received : 1 units

Total Weight/Volume : N/A

Completed : 04/10/21 **Expires:** 04/10/22

Sample Method : SOP-024

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	Microbials	PASSED
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Analyte	LOD	Result
TOTAL YEAST AND MOLD		not present in 1 gram.
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.
SALMONELLA_SPECIES		not present in 1 gram.

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001706MIC Batch Date : 04/06/21
Instrument Used : Microbial - Full Panel
Running On : 04/06/21

Analyzed by	Weight	Extraction date	Extracted By
5	1.79g	04/09/21	5

Reagent	Reagent	Reagent	Consums. ID	Consums. ID
032221.R07	081220.03	030121.09	40898-021C4-021AI	040C7-0142
030521.R07	100419.03	040821.R01	MKCN2192	00100
031821.R11	040621.R05	040221.R12	12123-046CC-046	CH_2048055
022321.R13	040221.01	040221.R13	0	
021721.R04	022221.11		1	
032521.R11	040521.R01		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.

	Heavy Metals	PASSED
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Reagent	Dilution	Consums. ID
111020.01	50	9234640
040621.R12		040CB-040D
040821.01		280674667
		12123-046CC-046
		923C4-923AK

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	0.2281g	04/09/21 07:04:32	7

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001722HEA | Reviewed On - 04/10/21 16:57:27
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 04/10/21 14:06:58
Batch Date : 04/08/21 13:37:31

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).