



# Certificate of Analysis

Sample: DE10412003-002  
Harvest/Lot ID: 0530006  
Seed to Sale #1A4000B00010D25000000091  
Batch Date :03/25/21  
Batch#: 2021-105D  
Sample Size Received: 3 gram  
Total Weight/Volume: N/A  
Retail Product Size: 56 gram  
Ordered : 04/12/21  
sampled : 04/12/21  
Completed: 04/15/21 Expires: 04/15/22  
Sampling Method: SOP-024

Apr 15, 2021 | Hemplucid

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



**PASSED**

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**SAFETY RESULTS**

									
Pesticides NOT TESTED	Heavy Metals <b>PASSED</b>	Microbials <b>PASSED</b>	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filth NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity NOT TESTED	MISC. Terpenes NOT TESTED

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

04/15/2021  
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 : DE10412003-002  
Harvest/LOT ID: 0530006

Batch# : 2021-105D  
Sampled : 04/12/21  
Ordered : 04/12/21

Sample Size Received : 3 gram  
Total Weight/Volume : N/A  
Completed : 04/15/21 Expires: 04/15/22  
Sample Method : SOP-024

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**Microbials**
PASSED



**Heavy Metals**
PASSED

Analyte	LOD	Result
TOTAL YEAST AND MOLD		0
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		0
SALMONELLA SPECIES		0

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)  
Analytical Batch -DE001733MIC Batch Date : 04/11/21  
Instrument Used : Microbial - Full Panel  
Running On : 04/12/21

Analyzed by	Weight	Extraction date	Extracted By
6	1.03g	04/15/21	1473

Reagent	Reagent	Reagent	Reagent	Consums. ID	Consums. ID
031721.R08	040221.R14	100419.03	041421.R14	0	NT10-1212
021721.R05	040921.R03	040221.01	040821.R01	MKCN2192	2
040821.R02	030521.R07	033021.01	030121.10	40898-021C4-021AI	00019
031621.14	022321.R13	052620.04	030121.11	1	00100
040821.R03	021221.02	041321.R10		12123-046CC-046	CH_2048639
031821.R11	081220.03	040521.R01		040C7-0142	

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.

Reagent	Reagent	Dilution	Consums. ID
111020.01	040621.R12	50	018C4-018D
032321.01			040CB-040D
040921.R01			12123-046CC-046
040921.R02			923C4-923AK
011521.01			
071620.05			

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.0020	ppm	<0.005	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
666	0.2141g	04/14/21 12:04:43	666

Analysis Method -SOP-050 (R5)  
Analytical Batch -DE001747HEA | Reviewed On - 04/15/21 10:50:00  
Instrument Used : Shimadzu 2030 ICP-MS  
Running On : 04/14/21 16:27:31  
Batch Date : 04/13/21 16:28:08

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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