



Certificate of Analysis

Sample: DE10119015-008
Harvest/Lot ID: 1260003
Seed to Sale # 1A400031269FB2B000000911
Batch Date : 12/08/20
Batch#: MO19572
Sample Size Received: 1 units
Retail Product Size: 30
Ordered : 01/18/21
Sampled : 01/18/21
Completed: 01/24/21 Expires: 01/24/22
Sampling Method: SOP-024

PASSED

Page 1 of 2

Jan 24, 2021 | Hemplucid

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



SAFETY RESULTS

| SAFETY RESULTS | | | | | | | | | MISC. |
|---|---|---|---|---|---|--|---|---|---|
|  |  |  |  |  |  |  |  |  |  |
| 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 |

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

01/24/2021
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 : DE10119015-008
Harvest/LOT ID: 1260003


Batch# : M019572
Sampled : 01/18/21
Ordered : 01/18/21

Sample Size Received : 1 units
Completed : 01/24/21 Expires: 01/24/22
Sample Method : SOP-024

Page 2 of 2



Microbials **PASSED**



Heavy Metals **PASSED**

| Analyte | LOD | Result | Reagent |
|---|-----|------------------------|------------|
| SALMONELLA_SPECIES | | not present in 1 gram. | 111020.01 |
| SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC | | not present in 1 gram. | 011921.R02 |
| TOTAL_YEAST_AND_MOLD | | not present in 1 gram. | 011921.R01 |
| | | | 071620.05 |
| | | | 011321.R06 |
| | | | 011521.R17 |

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001403MIC Batch Date : 01/20/21
Instrument Used : Microbial - Full Panel
Running On : 01/20/21

| Analyzed by | Weight | Extraction date | Extracted By |
|-------------|--------|-----------------|--------------|
| 6 | 1.28g | 01/20/21 | 6 |

| Reagent | Reagent | Reagent | Reagent | Consums. ID | Consums. ID |
|------------|------------|------------|------------|-------------------|------------------|
| 011621.02 | 081220.02 | 123020.17 | 121420.07 | 06520022 | 040C7-0142 |
| 011521.R06 | 100419.03 | 011621.01 | 011521.R18 | 40898-021C4-021A1 | 00019 |
| 110620.R01 | 120120.R07 | 120320.01 | 012121.R02 | MKCN2192 | 61464-041C6-041H |
| 122620.R01 | 121520.R07 | 011621.03 | | 12054-036CC-036 | CH_2047174 |
| 120520.R02 | 011221.R07 | 082720.31 | | 0 | |
| 112020.02 | 012021.R05 | 011221.R08 | | 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.

| Dilution | Consums. ID |
|----------|-----------------|
| 50 | 018C4-018D |
| | 040CB-040D |
| | 12054-036CC-036 |
| | 923C4-923AK |

| 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 |
|-------------|---------|-------------------|--------------|
| 7 | 0.2302g | 01/20/21 04:01:56 | 666 |

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001401HEA | Reviewed On - 01/22/21 11:53:32
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 01/21/21 16:39:42
Batch Date : 01/20/21 08:54:03

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).

This report shall not be reproduced, unless in its entirety, without written approval from Phytatech Labs. This report is a 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

01/24/2021

Signed On