



Certificate of Analysis

Sample: DE10412003-008
Harvest/Lot ID: 1350003
Seed to Sale #1A4000B00010D25000000094
Batch Date :03/18/21
Batch#: 2021-105C
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

| 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 |

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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 : DE10412003-008
Harvest/LOT ID: 1350003

Batch# : 2021-105C
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 | 2.31g | 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 | 0.008 | 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 | 0.2218g | 04/14/21 12:04:52 | 666 |

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001747HEA | Reviewed On - 04/15/21 10:50:22
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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