



Certificate of Analysis

Sample: **DE10412003-003**
Harvest/Lot ID: **6380009**
Seed to Sale # **#1A4000B00010D25000000092**
Batch Date : **03/18/21**
Batch#: **2021-105A**
Sample Size Received: **3 gram**
Total Weight/Volume: **N/A**
Retail Product Size: **54 gram**
Ordered : **04/12/21**
sampled : **04/12/21**
Completed: **04/14/21** Expires: **04/14/22**
Sampling Method: **SOP-024**

Apr 14, 2021 | Hemplucid

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






PASSED

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SAFETY RESULTS

| | | | | | | | | | |
|---|---|---|---|---|---|--|---|---|---|
|  |  |  |  |  |  |  |  |  |  |
| Pesticides | Heavy Metals | Microbials | Mycotoxins | Residuals Solvents | Filth | Water Activity | Moisture | Homogeneity | Terpenes |
| NOT TESTED | NOT TESTED | NOT TESTED | NOT TESTED | NOT TESTED | NOT TESTED | NOT TESTED | NOT TESTED | NOT TESTED | NOT TESTED |

CANNABINOID RESULTS

| | | | | | |
|--|--|---|---|---|---|
|  | Total THC 0.000% TOTAL THC/Container :0.000 mg |  | Total CBD 1.879% TOTAL CBD/Container :1014.987 mg |  | Total Cannabinoids 1.992% Total Cannabinoids/Container :1075.861 mg |
|--|--|---|---|---|---|

| | CBDV | CBDVA | CBG | CBD | CBDA | THCV | CBGA | CBN | EXO-THC | CBDQ | D9-THC | D8-THC | CBL | THCVA | CBC | D10-THC | CBNA | THCA | CBCA | CBLA |
|-----|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | ND | <0.010 | ND | 1.08% | 0.92% | ND | 0.02% | 0.00% | ND | ND | 0.06% | ND | ND | ND | 0.03% | ND | ND | 0.02% | 0.07% | ND |
| | ND | <0.010 | ND | 10.75 mg/g | 9.16 mg/g | ND | 0.19 mg/g | 0.03 mg/g | ND | ND | 0.64 mg/g | ND | ND | ND | 0.34 mg/g | ND | ND | 0.22 mg/g | 0.67 mg/g | ND |
| LOD | 0.00265 % | 0.00100 % | 0.00219 % | 0.00002 % | 0.00001 % | 0.00205 % | 0.00192 % | 0.00000 % | 0.00023 % | 0.01480 % | 0.00002 % | 0.00268 % | 0.00092 % | 0.00071 % | 0.00286 % | 0.01290 % | 0.00091 % | 0.00001 % | 0.00210 % | 0.00116 % |

Cannabinoid Profile Test

| | | | |
|--|---|--|----------------------------|
| Analyzed by : 8 | Weight : 0.9821g | Extraction date : 04/13/21 03:04:42 | Extracted By : 1253 |
| Analysis Method - SOP-020 (R15) | Reviewed On - 04/14/21 15:09:58 | Batch Date : 04/13/21 12:30:42 | |
| Analytical Batch - DE001745POT | Instrument Used : Agilent 1100 "Falcon" Running On : | | |

| Reagent | Dilution | Consums. ID |
|--|----------|---|
| 041221.R08 040321.R02 041221.R13 | 40 | 24161320 9234640 00302923 ROBB28597 12123-046CC-046 |

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

Label Claim - PASSED

| Analyte | LOD | Units | Result |
|-----------|-----|-------|--------|
| TOTAL CBG | | mg | 9.212 |
| TOTAL CBN | | mg | 1.641 |

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Stephen Goldman
Lab Director
State License #
405R-00011 405-00008
ISO Accreditation # 4331.01


Signature

04/14/2021
Signed On



Certificate of Analysis

Sample: DE10412003-004
Harvest/Lot ID: 6380009
Seed to Sale #1A4000B00010D25000000092
Batch Date :03/18/21
Batch#: 2021-105A
Sample Size Received: 3 gram
Total Weight/Volume: N/A
Retail Product Size: 54 gram
Ordered : 04/12/21
sampled : 04/12/21
Completed: 04/15/21 Expires: 04/15/22
Sampling Method: SOP-024

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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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Certificate of Analysis

PASSED

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Provo, CO, 84604, US
Telephone: 7192318261
Email: sarah@hemplucid.com
License #: NA

Sample : DE10412003-004
Harvest/LOT ID: 6380009


Batch# : 2021-105A
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

| 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 | | | |

| Analyzed by | Weight | Extraction date | Extracted By |
|-------------|--------|-----------------|--------------|
| 6 | 1.5g | 04/15/21 | 1473 |

| 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 |

| 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 | |

| Analyzed by | Weight | Extraction date | Extracted By |
|-------------|---------|-------------------|--------------|
| 666 | 0.2241g | 04/14/21 12:04:43 | 666 |

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

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).

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