



Certificate of Analysis

Sample: DE01211014-008
Harvest/Lot ID: 7500003
Seed to Sale # 1A400031269FB2B000000845
Batch Date : 12/08/20
Batch#: MO11070
Sample Size Received: 7 ml
Retail Product Size: 30 ml
Ordered : 12/11/20
Sampled : 12/11/20
Completed: 12/17/20 Expires: 12/17/21
Sampling Method: SOP-024

Dec 17, 2020 | Hemplucid

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



PASSED

Page 1 of 2

SAFETY RESULTS

| | | | | | | | | | |
|--------------------------|-------------------------------|-----------------------------|--------------------------|----------------------------------|---------------------|------------------------------|------------------------|---------------------------|------------------------|
| | | | | | | | | | |
| 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 |

CANNABINOID RESULTS

| | | | | | |
|--|---------------------------------------------------------------|--|------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|
| | Total THC 0.000% THC/Container : 0.000 mg | | Total CBD 2.976% CBD/Container : 1125.247 mg | | Total Cannabinoids 2.976% Total Cannabinoids/Container : 1125.247 mg |
|--|---------------------------------------------------------------|--|------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|

| CBDV | CBDVA | CBG | CBD | CBDA | THCV | CBGA | CBN | EXO-THC | CBDQ | D9-THC | D8-THC | CBL | THCVA | CBNA | CBC | THCA | CBCA | CBLA |
|------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| ND | ND | ND | 2.98% | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| ND | ND | ND | 29.76 mg/g | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| LOD | 0.00265 % | 0.00070 % | 0.00219 % | 0.00333 % | 0.00125 % | 0.00205 % | 0.00192 % | 0.00183 % | 0.00401 % | 0.01480 % | 0.00084 % | 0.00268 % | 0.00092 % | 0.00071 % | 0.00091 % | 0.00286 % | 0.00045 % | 0.00210 % |

Cannabinoid Profile Test

| | | | |
|--------------------------------|----------------------------------------|----------------------------------------|---------------------|
| Analyzed by 667 | Weight 1.2736g | Extraction date : 12/11/20 05:12:48 | Extracted By : 4 |
| Analysis Method -SOP-020 (R15) | Reviewed On - 12/12/20 14:48:12 | Batch Date : 12/11/20 11:53:44 | |
| Analytical Batch -DE001276POT | Instrument Used : Agilent 1100 "Liger" | Running On : 12/11/20 16:20:13 | |

| Reagent | Dilution | Consums. ID | Consums. ID |
|------------|----------|-------------|-----------------|
| 12020.R01 | 40 | 092120 | 12054-036CC-036 |
| 121020.R09 | | HWK-TP3ML | 923C4-923AK |
| 120820.R12 | | 9212322 | 5079-525C6-525E |
| 121120.R10 | | 00300153-7 | |
| 122719.04 | | 32719002 | |
| 120720.R02 | | 280674667 | |

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 | ND |
| TOTAL CBN | | | ND |

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

Signature

12/17/2020
Signed On



Certificate of Analysis

PASSED

Hemplucid

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Email: sarah@hemplucid.com
License #: NA

Sample : DE01211014-008
Harvest/LOT ID: 7500003

Batch# : MO11070
Sampled : 12/11/20
Ordered : 12/11/20


Sample Size Received : 7 ml
Completed : 12/17/20 Expires: 12/17/21
Sample Method : SOP-024

Page 2 of 2



Microbials

PASSED



Heavy Metals

PASSED

| Analyte | LOD | Result | Dilution | Consums. ID |
|---------------------------------------------|-----|------------------------|----------|--------------------------------|
| SALMONELLA_SPECIES | | not present in 1 gram. | 50 | 018C4-018D |
| SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC | | not present in 1 gram. | | 040CB-040D |
| TOTAL_YEAST_AND_MOLD | | not present in 1 gram. | | 12054-036CC-036 923C4-923AK |

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE001282MIC Batch Date : 12/14/20
Instrument Used : Microbial - Full Panel
Running On : 12/17/20

| Analyzed by | Weight | Extraction date | Extracted By |
|-------------|--------|-----------------|--------------|
| 5 | 3.5g | 12/17/20 | 5 |

| Reagent | Reagent | Reagent | Consums. ID | Consums. ID |
|------------|------------|------------|-------------------|-------------------------|
| 120320.01 | 121420.R09 | 100419.03 | 40898-021C4-021AI | 20/01/15 exp 02/15/2025 |
| 111320.02 | 110620.R01 | 120120.R05 | MKCN2192 | 00098 |
| 120120.R04 | 111920.R01 | 100620.32 | 031CC-031 | 00019 |
| 120120.01 | 090520.R02 | 100620.33 | 06520022 | CH_2047174 |
| 121420.R10 | 100920.01 | 120720.R01 | 0 | |
| 120820.R09 | 081220.02 | 121020.R11 | 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.

| 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 | 12/14/20 11:12:34 | 666 |

Analysis Method -SOP-050 (R5)
Analytical Batch -DE001279HEA | Reviewed On - 12/15/20 08:47:04
Instrument Used : Shimadzu 2030 ICP-MS
Running On : 12/14/20 16:30:42
Batch Date : 12/14/20 08:28:58

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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