



# Certificate of Analysis

Sample: DE11220007-012  
Harvest/Lot ID: 1640012, 1570015  
Batch#: 2021-614/GUM-33921-B1  
Seed to Sale# N/A  
Batch Date: 12/05/21  
Sample Size Received: 5 units  
Total Weight/Volume: N/A  
Retail Product Size: 2.6 gram  
Ordered : 12/17/21  
sampled : 12/17/21  
Completed: 12/23/21  
Sampling Method: SOP-024

Dec 23, 2021 | Hemplucid

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



**PASSED**

Page 1 of 2

PRODUCT IMAGE



SAFETY RESULTS

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |
| Pesticides<br>NOT TESTED  | Heavy Metals<br>NOT TESTED  | Microbials<br>PASSED  | Mycotoxins<br>NOT TESTED  | Residuals Solvents<br>NOT TESTED  | Filtration<br>NOT TESTED  | Water Activity<br>NOT TESTED  | Moisture<br>NOT TESTED  | Homogeneity<br>NOT TESTED   | Terpenes<br>NOT TESTED  |

MISC.

CANNABINOID RESULTS



**Total THC**  
**0.011%**  
TOTAL THC/Container :0.286 mg



**Total CBD**  
**1.015%**  
TOTAL CBD/Container :26.39 mg



**Total Cannabinoids**  
**1.026%**  
Total Cannabinoids/Container :26.676 mg

| CBDV   | CBDA  | CBG        | CBD        | CBDA       | THCV       | CBGA       | CBN        | EXO-THC    | CBDO       | D9-THC | D8-THC      | CBL        | THCVA       | CBC         | D10-THC    | CBNA     | THCA        | CBCA        | CBLA       | THC-D-ACETATE |
|--------|-------|------------|------------|------------|------------|------------|------------|------------|------------|--------|-------------|------------|-------------|-------------|------------|----------|-------------|-------------|------------|---------------|
| <0.005 | ND    | ND         | 1.015      | ND         | ND         | ND         | ND         | ND         | ND         | 0.011  | ND          | ND         | ND          | <-0.008     | ND         | ND       | ND          | ND          | ND         | ND            |
| LOD    | 0.001 | 0.00070559 | 0.00219044 | 0.00333396 | 0.00125116 | 0.00205806 | 0.00192419 | 0.00183167 | 0.00401072 | 0.0148 | 0.000847945 | 0.00268886 | 0.000921807 | 0.000717378 | 0.00286194 | 0.000534 | 0.000910194 | 0.000458461 | 0.00210199 | 0.00116619    |
| %      | %     | %          | %          | %          | %          | %          | %          | %          | %          | %      | %           | %          | %           | %           | %          | %        | %           | %           | %          | %             |

Cannabinoid Profile Test

|                     |                  |  |                        |
|---------------------|------------------|--|------------------------|
| Analyzed by<br>1642 | Weight<br>2.412g | Extraction date :<br>12/21/21 01:12:46 | Extracted By :<br>1642 |
|---------------------|------------------|--|------------------------|

|                                |   |                                |
|--------------------------------|---|--------------------------------|
| Analysis Method -SOP-020 (R15) | Reviewed On - 12/22/21 17:13:21                     | Batch Date : 12/21/21 10:45:58 |
| Analytical Batch -DE002811POT  | Instrument Used : Agilent 1100 "Liger" Running On : |                                |

| Reagent    | Dilution | Consums. ID     | Consums. ID     |
|------------|----------|-----------------|-----------------|
| 101121.10  | 40       | 07051275        | 234422          |
| 102721.R07 |          | 1119999         | 5079-525C6-525E |
| 121321.R15 |          | BG045           |                 |
| 102221.R05 |          | R1KB34782       |                 |
| 121321.02  |          | 298076054       |                 |
|            |          | 12211-108CC-108 |                 |

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 | 0.001 | mg    | ND     |
| TOTAL CBN | 0.001 | mg    | ND     |

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 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

12/23/21  
Signed On



# Certificate of Analysis

**PASSED**

**Hemplucid**

4844 N. 300 W. Ste. 202  
Provo, UT, 84604, US

**Telephone:** 7192318261

**Email:** sarah@hemplucid.com

**License#:**

**Sample :** DE11220007-012

**Harvest/Lot ID:** 1640012, 1570015

**Batch# :**

2021-614/GUM-33921-B1

**Sampled :** 12/17/21

**Ordered :** 12/17/21

**Sample Size Received :** 5 units

**Total Weight/Volume :** N/A

**Completed :** 12/23/21 **Expires:** 12/23/22

**Sample Method :** SOP-024

Page 2 of 2

|   |                   |               |
|---|-------------------|---------------|
|  | <b>Microbials</b> | <b>PASSED</b> |
|---|-------------------|---------------|

**Analyte**

TOTAL\_YEAST\_AND\_MOLD  
SHIGA\_TOXIN\_PRODUCING\_ESCHERICHIA\_COLI\_STEC  
SALMONELLA\_SPECIES

**LOD**

**Result**

not present in 1 gram.  
not present in 1 gram.  
not present in 1 gram.

**Analysis Method** -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)  
**Analytical Batch** -DE002806MIC **Batch Date** : 12/20/21 11:09:45  
**Instrument Used** : Microbial - Full Panel  
**Running On** : 12/20/21 17:10:16

| Analyzed by | Weight | Extraction date   | Extracted By |
|-------------|--------|-------------------|--------------|
| 6           | 2.37g  | 12/20/21 05:12:05 | 5            |

| Reagent    | Reagent    | Reagent    | Reagent    | Dilution | Consums. ID      | Consums. ID |
|------------|------------|------------|------------|----------|------------------|-------------|
| 120721.R07 | 102121.R02 | 100419.03  | 122021.R12 | 1        | 61596-112C6-112E | NT10-1212   |
| 120721.R08 | 121721.R06 | 102021.21  | 122021.R20 |          | 210622-688       | 00104       |
| 120721.R06 | 101521.R04 | 082421.08  | 121421.02  |          | 210316-361-B     | 01859       |
| 121721.R05 | 091421.R01 | 110321.01  |            |          | 12265-115CC-115  | C_2142603   |
| 120121.R11 | 081821.08  | 121421.R04 |            |          | CB1F14A 91005    |             |
| 122021.R14 | 050521.02  | 121721.02  |            |          | 0                |             |

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.

**Stephen Goldman**

Lab Director

State License #  
405R-00011 405-00008  
ISO Accreditation # 4331.01



Signature

12/23/21

Signed On