



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Sample: GA30512001-004  
Harvest/Lot ID: BP100P-2305-20668  
Batch#: PS-128X-061721  
Cultivation Facility: Gainesville Cultivation  
Processing Facility: Gainesville Processing  
Source Facility: Gainesville Cultivation  
Seed to Sale# BP100P-2305-20668  
Batch Date: 05/09/23  
Sample Size Received: 1305 gram  
Total Amount: 1439 units  
Retail Product Size: 145 gram  
Ordered: 05/12/23  
Sampled: 05/12/23  
Completed: 05/16/23  
Sampling Method: SOP.T.20.010

May 16, 2023 | Liberty Health Sciences,  
FL

18770 N CR 225  
Gainesville, FL, 32609, US



**PASSED**

Pages 1 of 5

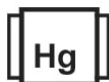
### PRODUCT IMAGE



### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**NOT TESTED**



Terpenes  
**NOT TESTED**

### MISC.



### Cannabinoid

**PASSED**



Total THC

**0.066%**

Total THC/Container : 95.7 mg



Total CBD

**0%**

Total CBD/Container : 0 mg



Total Cannabinoids

**0.067%**

Total Cannabinoids/Container : 97.15 mg

|         | D9-THC | THCA  | CBD   | CBDA  | D8-THC | CBG   | CBGA  | CBN   | THCV  | CBDV  | CBC   |
|---------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| %       | 0.066  | ND    | ND    | ND    | ND     | 0.001 | ND    | ND    | ND    | ND    | ND    |
| mg/unit | 95.7   | ND    | ND    | ND    | ND     | 1.45  | ND    | ND    | ND    | ND    | ND    |
| LOD     | 0.001  | 0.001 | 0.001 | 0.001 | 0.001  | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
|         | %      | %     | %     | %     | %      | %     | %     | %     | %     | %     | %     |

Analyzed by:  
3655, 3317, 3192, 3303

Weight:  
3.0175g

Extraction date:  
05/12/23 13:35:28

Extracted by:  
3655

Analysis Method : SOP.T.40.031, SOP.T.30.031

Analytical Batch : GA060089POT

Instrument Used : GA-HPLC-001 2030C Plus (Infused)

Analyzed Date : 05/12/23 20:41:27

Reviewed On : 05/16/23 10:38:28

Batch Date : 05/12/23 09:44:27

Dilution : 40

Reagent : 041423.R19; 050423.R30; 062022.14; 010421.44; 041023.04; 071522.04

Consumables : GA-196; GA-169; GA-209; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12543-226CD-226C; R0NB32898; 46610-762A; 944C4 944J; 209598; 212516

Pipette : GA-003; GA-005; GA-007; GA-177

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Miranda MacDonald**  
Lab Director

State License # CMTL-0001  
ISO 17025 Accreditation # ISO/IEC  
17025:2017 Accreditation P/LA-  
Testing 97164

  
Signature  
05/16/23



# Certificate of Analysis

**PASSED**


Liberty Health Sciences, FL

 18770 N CR 225  
 Gainesville, FL, 32609, US  
 Telephone: (833) 254-4877  
 Email: Qualityassurance@libertyhealthsciences.com

 Sample : GA30512001-004  
 Harvest/Lot ID: BP100P-2305-20668

 Batch# : PS-128X-061721 Sample Size Received : 1305 gram  
 Sampled : 05/12/23 Total Amount : 1439 units  
 Ordered : 05/12/23 Completed : 05/16/23 Expires: 05/16/24  
 Sample Method : SOP.T.20.010

Page 2 of 5

| <div><div></div><div>Pesticides</div></div> |      |       |              |           |        | PASSED   |      |       |              |           |        |
|--|------|-------|--------------|-----------|--------|--|------|-------|--------------|-----------|--------|
| Pesticide  | LOD  | Units | Action Level | Pass/Fail | Result | Pesticide  | LOD  | Units | Action Level | Pass/Fail | Result |
| TOTAL CONTAMINANT LOAD (PESTICIDES)  | 0.01 | ppm   | 30           | PASS      | ND     | OXAMYL   | 0.01 | ppm   | 0.5          | PASS      | ND     |
| TOTAL DIMETHOMORPH   | 0.01 | ppm   | 3            | PASS      | ND     | PACLOBUTRAZOL  | 0.01 | ppm   | 0.1          | PASS      | ND     |
| TOTAL PERMETHRIN   | 0.01 | ppm   | 1            | PASS      | ND     | PHOSMET  | 0.01 | ppm   | 0.2          | PASS      | ND     |
| TOTAL PYRETHRINS   | 0.01 | ppm   | 1            | PASS      | ND     | PIPERONYL BUTOXIDE   | 0.01 | ppm   | 3            | PASS      | ND     |
| TOTAL SPINETORAM   | 0.01 | ppm   | 3            | PASS      | ND     | PRALLETHRIN  | 0.01 | ppm   | 0.4          | PASS      | ND     |
| TOTAL SPINOSAD   | 0.01 | ppm   | 3            | PASS      | ND     | PROPICONAZOLE  | 0.01 | ppm   | 1            | PASS      | ND     |
| ABAMECTIN B1A  | 0.01 | ppm   | 0.3          | PASS      | ND     | PROPOXUR   | 0.01 | ppm   | 0.1          | PASS      | ND     |
| ACEPHATE   | 0.01 | ppm   | 3            | PASS      | ND     | PYRIDABEN  | 0.01 | ppm   | 3            | PASS      | ND     |
| ACEQUINOCYL  | 0.01 | ppm   | 2            | PASS      | ND     | SPIROMESIFEN   | 0.01 | ppm   | 3            | PASS      | ND     |
| ACETAMIPRID  | 0.01 | ppm   | 3            | PASS      | ND     | SPIROTETRAMAT  | 0.01 | ppm   | 3            | PASS      | ND     |
| ALDICARB   | 0.01 | ppm   | 0.1          | PASS      | ND     | SPIROXAMINE  | 0.01 | ppm   | 0.1          | PASS      | ND     |
| AZOXYSTROBIN   | 0.01 | ppm   | 3            | PASS      | ND     | TEBUCONAZOLE   | 0.01 | ppm   | 1            | PASS      | ND     |
| BIFENAZATE   | 0.01 | ppm   | 3            | PASS      | ND     | THIACLOPRID  | 0.01 | ppm   | 0.1          | PASS      | ND     |
| BIFENTHRIN   | 0.01 | ppm   | 0.5          | PASS      | ND     | THIAMETHOXAM   | 0.01 | ppm   | 1            | PASS      | ND     |
| BOSCALID   | 0.01 | ppm   | 3            | PASS      | ND     | TRIFLOXYSTROBIN  | 0.01 | ppm   | 3            | PASS      | ND     |
| CARBARYL   | 0.01 | ppm   | 0.5          | PASS      | ND     | PENTACHLORONITROBENZENE (PCNB) *   | 0.01 | PPM   | 0.2          | PASS      | ND     |
| CARBOFURAN   | 0.01 | ppm   | 0.1          | PASS      | ND     | PARATHION-METHYL *   | 0.01 | PPM   | 0.1          | PASS      | ND     |
| CHLORANTRANILIPROLE  | 0.01 | ppm   | 3            | PASS      | ND     | CAPTAN *   | 0.07 | PPM   | 3            | PASS      | ND     |
| CHLORMEQUAT CHLORIDE   | 0.01 | ppm   | 3            | PASS      | ND     | CHLORDANE *  | 0.01 | PPM   | 0.1          | PASS      | ND     |
| CHLORPYRIFOS   | 0.01 | ppm   | 0.1          | PASS      | ND     | CHLORFENAPYR *   | 0.01 | PPM   | 0.1          | PASS      | ND     |
| CLOFENTHIZINE  | 0.01 | ppm   | 0.5          | PASS      | ND     | CYFLUTHRIN *   | 0.05 | PPM   | 1            | PASS      | ND     |
| COUMAPHOS  | 0.01 | ppm   | 0.1          | PASS      | ND     | CYPERMETHRIN *   | 0.05 | PPM   | 1            | PASS      | ND     |
| DAMINOZIDE   | 0.01 | ppm   | 0.1          | PASS      | ND     | Analyzed by: 795, 3303Weight: 1.0241gExtraction date: 05/15/23 15:47:47Extracted by: 795   |      |       |              |           |        |
| DIAZINON   | 0.01 | ppm   | 3            | PASS      | ND     | Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)                         |      |       |              |           |        |
| DICHLORVOS   | 0.01 | ppm   | 0.1          | PASS      | ND     | Analytical Batch : DA060226PESInstrument Used : DA-LCMS-004 (PES)  |      |       |              |           |        |
| DIMETHOATE   | 0.01 | ppm   | 0.1          | PASS      | ND     | Analyzed Date : N/ADilution : 250  |      |       |              |           |        |
| ETHOPROPHOS  | 0.01 | ppm   | 0.1          | PASS      | ND     | Reagent : 051523.R02; 051023.R47; 042623.R45; 051023.R16; 040521.11  |      |       |              |           |        |
| ETOFENPROX   | 0.01 | ppm   | 0.1          | PASS      | ND     | Consumables : 6698360-03   |      |       |              |           |        |
| ETOXAZOLE  | 0.01 | ppm   | 1.5          | PASS      | ND     | Pipette : DA-093; DA-094; DA-219   |      |       |              |           |        |
| FENHEXAMID   | 0.01 | ppm   | 3            | PASS      | ND     | Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39. |      |       |              |           |        |
| FENOXYCARB   | 0.01 | ppm   | 0.1          | PASS      | ND     | Analyzed by: 2155, 3317, 3303Weight: 1.0664gExtraction date: 05/12/23 13:20:44Extracted by: 3575   |      |       |              |           |        |
| FENPYROXIMATE  | 0.01 | ppm   | 2            | PASS      | ND     | Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL   |      |       |              |           |        |
| FIPRONIL   | 0.01 | ppm   | 0.1          | PASS      | ND     | Analytical Batch : GA060123VOLInstrument Used : GA-GCMS-006  |      |       |              |           |        |
| FLONICAMID   | 0.01 | ppm   | 2            | PASS      | ND     | Analyzed Date : 05/12/23 15:16:14Dilution : 50   |      |       |              |           |        |
| FLUDIOXONIL  | 0.01 | ppm   | 3            | PASS      | ND     | Reagent : 051123.R18; 032823.R34; 011122.06  |      |       |              |           |        |
| HEXYTHIAZOX  | 0.01 | ppm   | 2            | PASS      | ND     | Consumables : 212823; 947.109; 21/05/14; 9291.271; LLS-00-0005; 89012-780; 296055173; 46610-762A   |      |       |              |           |        |
| IMAZALIL   | 0.01 | ppm   | 0.1          | PASS      | ND     | 031C4 - 031 J; 206639  |      |       |              |           |        |
| IMIDACLOPRID   | 0.01 | ppm   | 1            | PASS      | ND     | Pipette : GA-003; GA-005; GA-177; GA-210 Dispenser   |      |       |              |           |        |
| KRESOXIM-METHYL  | 0.01 | ppm   | 1            | PASS      | ND     | Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.    |      |       |              |           |        |
| MALATHION  | 0.01 | ppm   | 2            | PASS      | ND     |  |      |       |              |           |        |
| METALAXYL  | 0.01 | ppm   | 3            | PASS      | ND     |  |      |       |              |           |        |
| METHIOCARB   | 0.01 | ppm   | 0.1          | PASS      | ND     |  |      |       |              |           |        |
| METHOMYL   | 0.01 | ppm   | 0.1          | PASS      | ND     |  |      |       |              |           |        |
| MEVINPHOS  | 0.01 | ppm   | 0.1          | PASS      | ND     |  |      |       |              |           |        |
| MYCLOBUTANIL   | 0.01 | ppm   | 3            | PASS      | ND     |  |      |       |              |           |        |
| NALED  | 0.01 | ppm   | 0.5          | PASS      | ND     |  |      |       |              |           |        |

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Miranda MacDonald**  
 Lab Director

 State License # CMTL-0001  
 ISO 17025 Accreditation # ISO/IEC  
 17025:2017 Accreditation P/LA-  
 Testing 97164

  
 Signature  
 05/16/23



# Certificate of Analysis

**PASSED**

Liberty Health Sciences, FL

 18770 N CR 225  
 Gainesville, FL, 32609, US  
 Telephone: (833) 254-4877  
 Email: Qualityassurance@libertyhealthsciences.com

Sample : GA30512001-004

Harvest/Lot ID: BP100P-2305-20668

Batch# : PS-128X-061721

Sampled : 05/12/23

Ordered : 05/12/23

Sample Size Received : 1305 gram

Total Amount : 1439 units

Completed : 05/16/23 Expires: 05/16/24

Sample Method : SOP.T.20.010

Page 3 of 5



## Residual Solvents

**PASSED**

| Solvents             | LOD  | Units | Action Level | Pass/Fail | Result |
|----------------------|------|-------|--------------|-----------|--------|
| 1,1-DICHLOROETHENE   | 0.8  | ppm   | 8            | PASS      | ND     |
| 1,2-DICHLOROETHANE   | 0.2  | ppm   | 2            | PASS      | ND     |
| 2-PROPANOL           | 50   | ppm   | 500          | PASS      | ND     |
| ACETONE              | 75   | ppm   | 750          | PASS      | ND     |
| ACETONITRILE         | 6    | ppm   | 60           | PASS      | ND     |
| BENZENE              | 0.1  | ppm   | 1            | PASS      | ND     |
| BUTANES (N-BUTANE)   | 500  | ppm   | 5000         | PASS      | ND     |
| CHLOROFORM           | 0.2  | ppm   | 2            | PASS      | ND     |
| DICHLOROMETHANE      | 12.5 | ppm   | 125          | PASS      | ND     |
| ETHANOL              | 500  | ppm   | 5000         | PASS      | ND     |
| ETHYL ACETATE        | 40   | ppm   | 400          | PASS      | ND     |
| ETHYL ETHER          | 50   | ppm   | 500          | PASS      | ND     |
| ETHYLENE OXIDE       | 0.5  | ppm   | 5            | PASS      | ND     |
| HEPTANE              | 500  | ppm   | 5000         | PASS      | ND     |
| METHANOL             | 25   | ppm   | 250          | PASS      | ND     |
| N-HEXANE             | 25   | ppm   | 250          | PASS      | ND     |
| PENTANES (N-PENTANE) | 75   | ppm   | 750          | PASS      | ND     |
| PROPANE              | 500  | ppm   | 5000         | PASS      | ND     |
| TOLUENE              | 15   | ppm   | 150          | PASS      | ND     |
| TOTAL XYLENES        | 15   | ppm   | 150          | PASS      | ND     |
| TRICHLOROETHYLENE    | 2.5  | ppm   | 25           | PASS      | ND     |

 Analyzed by:  
 2155, 3317, 3303

 Weight:  
 0.025g

 Extraction date:  
 05/12/23 13:41:41

 Extracted by:  
 2155

Analysis Method : SOP.T.40.041.FL

Analytical Batch : GA06010550L

Instrument Used : GA-GCMS-001 Headspace Solvent

Analyzed Date : 05/12/23 13:42:48

Reviewed On : 05/13/23 16:44:55

Batch Date : 05/12/23 10:35:53

Dilution : N/A

Reagent : 010421.47

Consumables : 27296; 854996

Pipette : GA-253

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.





# Certificate of Analysis

**PASSED**

Liberty Health Sciences, FL

 18770 N CR 225  
 Gainesville, FL, 32609, US  
 Telephone: (833) 254-4877  
 Email: Qualityassurance@libertyhealthsciences.com

Sample : GA30512001-004

Harvest/Lot ID: BP100P-2305-20668

Batch# : PS-128X-061721

Sampled : 05/12/23

Ordered : 05/12/23


Sample Size Received : 1305 gram


Total Amount : 1439 units


Completed : 05/16/23 Expires: 05/16/24

Sample Method : SOP.T.20.010

Page 4 of 5

|    | <b>Microbial</b> | <b>PASSED</b>                         |             |                       |              |  |
|---|------------------|---------------------------------------|-------------|-----------------------|--------------|--|
| Analyte   | LOD              | Units                                 | Result      | Pass / Fail           | Action Level |  |
| ECOLI SHIGELLA  |                  |                                       | Not Present | PASS                  |              |  |
| SALMONELLA SPECIFIC GENE  |                  |                                       | Not Present | PASS                  |              |  |
| ASPERGILLUS FLAVUS  |                  |                                       | Not Present | PASS                  |              |  |
| ASPERGILLUS FUMIGATUS   |                  |                                       | Not Present | PASS                  |              |  |
| ASPERGILLUS TERREUS   |                  |                                       | Not Present | PASS                  |              |  |
| ASPERGILLUS NIGER   |                  |                                       | Not Present | PASS                  |              |  |
| TOTAL YEAST AND MOLD  | 10               | CFU/g                                 | <10         | PASS                  | 100000       |  |
| Analyzed by:<br>3793, 3721, 3303  | Weight:<br>0.99g | Extraction date:<br>05/13/23 11:25:48 |             | Extracted by:<br>3721 |              |  |
| Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL<br>Analytical Batch : GA060101MIC<br>Instrument Used : GA-MIC-001 bioMérieux Gene Up RTPCR<br>Analyzed Date : 05/14/23 12:33:16   |                  |                                       |             |                       |              |  |
| Dilution : 10<br>Reagent : 061721.08; 042723.R29; 110222.10; 112322.05; 090622.R25<br>Consumables : GA-212; M-0011-95C; 1009451170; SSC020; ASP176; BDG200126; 41064115C4115B; P-21557211R; 8LCJ0511R; 30521042<br>Pipette : GA-020; GA-021; GA-140 |                  |                                       |             |                       |              |  |
| Analyzed by:<br>3721, 3793, 3303  | Weight:<br>0.99g | Extraction date:<br>05/13/23 11:23:29 |             | Extracted by:<br>3721 |              |  |
| Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL<br>Analytical Batch : GA060102TYM<br>Instrument Used : GA-TYM-001 bioMérieux Tempo Filler and Reader<br>Analyzed Date : 05/13/23 11:23:34   |                  |                                       |             |                       |              |  |
| Dilution : 10<br>Reagent : 061721.08; 110322.04<br>Consumables : 2311240; 2311180; GA-185; 61630-123C6-123E<br>Pipette : GA-140   |                  |                                       |             |                       |              |  |
| Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.  |                  |                                       |             |                       |              |  |

|   | <b>Mycotoxins</b>  | <b>PASSED</b>                         |        |                      |              |  |
|--|--------------------|---------------------------------------|--------|----------------------|--------------|--|
| Analyte  | LOD                | Units                                 | Result | Pass / Fail          | Action Level |  |
| AFLATOXIN B2   | 0.002              | ppm                                   | ND     | PASS                 | 0.02         |  |
| AFLATOXIN B1   | 0.002              | ppm                                   | ND     | PASS                 | 0.02         |  |
| OCHRATOXIN A   | 0.002              | ppm                                   | ND     | PASS                 | 0.02         |  |
| AFLATOXIN G1   | 0.002              | ppm                                   | ND     | PASS                 | 0.02         |  |
| AFLATOXIN G2   | 0.002              | ppm                                   | ND     | PASS                 | 0.02         |  |
| Analyzed by:<br>795, 3303  | Weight:<br>1.0241g | Extraction date:<br>05/15/23 15:47:47 |        | Extracted by:<br>795 |              |  |
| Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)<br>Analytical Batch : DA060227MYC<br>Instrument Used : DA-LCMS-004 (MYC)<br>Analyzed Date : N/A |                    |                                       |        |                      |              |  |
| Dilution : 250<br>Reagent : 051523.R02; 051023.R47; 042623.R45; 051023.R16; 040521.11<br>Consumables : 6698360-03<br>Pipette : DA-093; DA-094; DA-219  |                    |                                       |        |                      |              |  |
| Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.  |                    |                                       |        |                      |              |  |

|    | <b>Heavy Metals</b> | <b>PASSED</b>                         |        |                            |              |  |
|---|---------------------|---------------------------------------|--------|----------------------------|--------------|--|
| Metal   | LOD                 | Units                                 | Result | Pass / Fail                | Action Level |  |
| TOTAL CONTAMINANT LOAD METALS   |                     |                                       |        |                            |              |  |
| ARSENIC   | 0.08                | ppm                                   | ND     | PASS                       | 5            |  |
| CADMIUM   | 0.02                | ppm                                   | ND     | PASS                       | 1.5          |  |
| MERCURY   | 0.02                | ppm                                   | ND     | PASS                       | 0.5          |  |
| LEAD  | 0.02                | ppm                                   | ND     | PASS                       | 3            |  |
| Analyzed by:<br>3317, 2155, 3303  | Weight:<br>0.2273g  | Extraction date:<br>05/13/23 11:07:40 |        | Extracted by:<br>3317,3575 |              |  |
| Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL<br>Analytical Batch : GA060068HEA<br>Instrument Used : GA-ICPMS-002<br>Analyzed Date : 05/13/23 14:32:39   |                     |                                       |        |                            |              |  |
| Dilution : 50<br>Reagent : 011523.R02; 050623.R02; 110122.R06; 011523.R04; 042723.R27; 050623.R01; 010421.44; 071522.04<br>Consumables : 212823; 12543-226CD-226C<br>Pipette : GA-012; GA-194; GA-195 |                     |                                       |        |                            |              |  |
| Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.   |                     |                                       |        |                            |              |  |



# Certificate of Analysis

**PASSED**

Liberty Health Sciences, FL

 18770 N CR 225  
 Gainesville, FL, 32609, US  
 Telephone: (833) 254-4877  
 Email: Qualityassurance@libertyhealthsciences.com

Sample : GA30512001-004

Harvest/Lot ID: BP100P-2305-20668

Batch# : PS-128X-061721

Sampled : 05/12/23

Ordered : 05/12/23

Sample Size Received : 1305 gram

Total Amount : 1439 units

Completed : 05/16/23 Expires: 05/16/24

Sample Method : SOP.T.20.010

Page 5 of 5


**Filth/Foreign Material**
**PASSED**
**Homogeneity**
**PASSED**

Amount of tests conducted : 16

| Analyte                    | LOD | Units | Result | P/F  | Action Level |
|----------------------------|-----|-------|--------|------|--------------|
| Filth and Foreign Material | 0.1 | %     | ND     | PASS | 1            |

|                                  |                 |                                       |                       |
|----------------------------------|-----------------|---------------------------------------|-----------------------|
| Analyzed by:<br>3575, 3571, 3303 | Weight:<br>623g | Extraction date:<br>05/12/23 11:17:53 | Extracted by:<br>3575 |
|----------------------------------|-----------------|---------------------------------------|-----------------------|

|  |                                 |
|--|---------------------------------|
| Analysis Method : SOP.T.40.090                         | Reviewed On : 05/12/23 13:05:03 |
| Analytical Batch : GA060099FIL                         | Batch Date : 05/12/23 10:25:20  |
| Instrument Used : GA-Filth/Foreign Material Microscope |                                 |
| Analyzed Date : N/A                                    |                                 |

 Dilution : N/A  
 Reagent : N/A  
 Consumables : N/A  
 Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.


**Water Activity**
**PASSED**

| Analyte        | LOD  | Units | Result | P/F  | Action Level |
|----------------|------|-------|--------|------|--------------|
| Water Activity | 0.01 | aw    | 0.67   | PASS | 0.85         |

|                                  |                    |                                       |                       |
|----------------------------------|--------------------|---------------------------------------|-----------------------|
| Analyzed by:<br>3655, 2338, 3303 | Weight:<br>3.3092g | Extraction date:<br>05/13/23 14:41:59 | Extracted by:<br>3655 |
|----------------------------------|--------------------|---------------------------------------|-----------------------|

|   |                                 |
|---|---------------------------------|
| Analysis Method : SOP.T.40.019              | Reviewed On : 05/15/23 10:15:51 |
| Analytical Batch : GA060122WAT              | Batch Date : 05/12/23 11:30:29  |
| Instrument Used : GA-085 Rotronic HygroPalm |                                 |
| Analyzed Date : 05/13/23 14:56:32           |                                 |

 Dilution : N/A  
 Reagent : N/A  
 Consumables : 107264  
 Pipette : N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

| Analyte                       | LOD   | Units | Pass/Fail | Result | Action Level |
|-------------------------------|-------|-------|-----------|--------|--------------|
| TOTAL THC - HOMOGENEITY (RSD) | 0.001 | %     | PASS      | 10.878 | 25           |
| TOTAL CBD - HOMOGENEITY (RSD) | 0.001 | %     | PASS      | <0.01  | 25           |

| Analyzed by      | Average Weight | Extraction date : | Extracted By : |
|------------------|----------------|-------------------|----------------|
| 3317, 2338, 3303 | 6.078g         | 05/12/23 13:22:44 | 3571           |

|  |                                 |
|--|---------------------------------|
| Analysis Method : SOP.T.30.111.FL, SOP.T.40.111.FL | Reviewed On : 05/15/23 10:13:46 |
| Analytical Batch : GA060124HOM                     | Batch Date : 05/12/23 11:32:41  |
| Instrument Used : GA-HPLC-001 HOM                  |                                 |
| Analyzed Date : 05/13/23 09:21:30                  |                                 |

 Dilution : 40  
 Reagent : 030323.R43; 040623.07; 030823.03; 041423.R19; 050423.R30  
 Consumables : 927.100; 9291.100; 12532-225CD-225C; GA-169; 21/05/14; LLS-00-0005; RONB32898; 46610-762A; 944C4 944j; 209598; 206639  
 Pipette : GA-002; GA-004; GA-013

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.