



Steep Hill Maryland.

Certificate of Analysis

ITL License: L-17-00002
 Customer: PC Cultivator
 Item Name: DPH QC Bud Sample
 Parent Package ID: 1A4030100000066000017738
Test Sample ID: 1A4030100000066000017775
 Sampling Date: 2021-11-10

License: G-21-00004

Results pertain to sample received according to sampling procedure SOP-065-MD and relate only to items tested

Action limits set according to MMCC Technical Authority for Medical Cannabis Testing, Revision 3.0, December 15, 2020 (EXT-732-MD)

| POTENCY* | | Date Tested |
|---|---------|-------------|
| Methods: SOP-002-GA, SOP-025-GA, SOP-068-GA | | 11/11/2021 |
| Cannabinoid | % (w/w) | |
| CBD | < MRL | |
| CBDa | < MRL | |
| CBN | < MRL | |
| THC | 0.96 | |
| THCa | 24.61 | |
| CBDV | < MRL | |
| CBG | 0.22 | |
| CBGa | 0.67 | |
| d8-THC | < MRL | |
| THCV | < MRL | |
| CBC | < MRL | |

*dry-weight potency

| TERPENES - % (w/w) | | Date Tested |
|---|-------|-------------|
| Methods: SOP-002-GA, SOP-063-GA, SOP-069-GA | | 11/13/2021 |
| TOTAL | 3.26 | |
| alpha-Pinene | 0.63 | |
| beta-Pinene | 0.24 | |
| beta-Myrcene | 1.51 | |
| Limonene | 0.39 | |
| Ocimene | < MRL | |
| Terpinolene | < MRL | |
| Linalool | 0.11 | |
| beta-Caryophyllene | 0.20 | |
| alpha-Humulene | 0.05 | |
| trans-Nerolidol | < MRL | |
| Caryophyllene oxide | < MRL | |
| beta-Eudesmol | 0.13 | |

| MOISTURE ANALYSIS | | Date Tested |
|---------------------------------|--------|-------------|
| Methods: SOP-055-GA, SOP-059-GA | | 11/13/2021 |
| Test | result | |
| Water Activity | PASS | |
| Moisture Content (%) | PASS | |

| PESTICIDES | PASS | Date Tested |
|---|------|-------------|
| MYCOTOXINS | PASS | 11/13/2021 |
| Methods: SOP-002-GA, SOP-062-GA, SOP-070-GA | | 11/13/2021 |

| HEAVY METALS | PASS | Date Tested |
|---|------|-------------|
| Methods: SOP-707-GA, SOP-061-GA, SOP-072-GA | | 11/12/2021 |

| MICROBIOLOGY | | Date Tested |
|--|--------|-------------|
| Methods: SOP-700-GA (petri) and/or 701-GA, 702-GA, 703-GA AND 704-GA (PCR) | | 11/13/2021 |
| Test | result | |
| Total Yeast and Mold | PASS | |
| Total Aerobic Bacteria | PASS | |
| <i>E. coli</i> | PASS | |
| <i>Salmonella</i> spp. | PASS | |

*MRL = Minimum Reporting Limit

| FOREIGN MATTER | PASS | Date Tested |
|---------------------|------|-------------|
| Methods: SOP-057-MD | | 11/10/2021 |

† All testing activities (except sampling) took place at the laboratory address listed on transfer manifest.


 11/15/2021

Daniel Kulakowski
 Lab Director, Steep Hill MD