



Steep Hill Maryland

Certificate of Analysis

ITL License: L-17-00002
 Customer: PC Cultivator
 Item Name: DPH QC Bud Sample
 Parent Package ID: 1A4030100000066000015425
Test Sample ID: 1A4030100000066000015432
 Sampling Date: 2021-07-29

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 | | 7/30/2021 |
| Cannabinoid | % (w/w) | |
| CBD | < MRL | |
| CBDa | < MRL | |
| CBN | < MRL | |
| THC | 1.63 | |
| THCa | 18.17 | |
| CBDV | < MRL | |
| CBG | < MRL | |
| CBGa | 0.40 | |
| 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 | | 7/31/2021 |
| TOTAL | 2.08 | |
| alpha-Pinene | 0.37 | |
| beta-Pinene | 0.14 | |
| beta-Myrcene | 0.91 | |
| Limonene | 0.24 | |
| Ocimene | < MRL | |
| Terpinolene | < MRL | |
| Linalool | 0.07 | |
| beta-Caryophyllene | 0.16 | |
| alpha-Humulene | 0.04 | |
| trans-Nerolidol | < MRL | |
| Caryophyllene oxide | < MRL | |
| beta-Eudesmol | 0.15 | |

| MOISTURE ANALYSIS | |
|---------------------------------|--------|
| Methods: SOP-055-GA, SOP-059-GA | |
| Test | result |
| Water Activity | PASS |
| Moisture Content (%) | PASS |

| PESTICIDES | PASS | Date Tested |
|---|------|-------------|
| MYCOTOXINS | PASS | 7/30/2021 |
| Methods: SOP-002-GA, SOP-062-GA, SOP-070-GA | | 7/30/2021 |

| HEAVY METALS | PASS | Date Tested |
|---|------|-------------|
| Methods: SOP-707-GA, SOP-061-GA, SOP-072-GA | | 7/31/2021 |

| MICROBIOLOGY | | Date Tested |
|--|--------|-------------|
| Methods: SOP-700-GA (petri) and/or 701-GA, 702-GA, 703-GA AND 704-GA (PCR) | | 8/2/2021 |
| 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 | | 7/29/2021 |

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


 8/2/2021

Daniel Kulakowski
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