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## **Certificate of Analysis**

Client Name: Holland Cannabis Co.
License Number: CLTV0057

Sample ID: VT1859

Sample Name: Purple Punch

Sample Lot: HL5
Sample Matrix: Flower
Date Received: 6/1/2023

Date Reported: 6/9/2023 Date Tested: 6/7/2023



| Total Cannabinoids  |        |         |  |  |  |  |
|---------------------|--------|---------|--|--|--|--|
|                     | %      | mg/g    |  |  |  |  |
| Total THC:          | 19.144 | 191.437 |  |  |  |  |
| Total CBD:          |        |         |  |  |  |  |
| Total Cannabinoids: | 21.829 | 218.286 |  |  |  |  |

Total theoretical CBD % = (CBD%) + (CBDA% \* 0.877)
Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)

## **Potency**

 $Standard\ potency\ analysis\ utilizing\ High\ Performance\ Liquid\ Chromatography\ (HPLC;\ SOP-024-0A)\ |\ Test\ ID:\ \#3604$ 

| Analyte | % (Dry) | mg/g (Dry) | %       | mg/g    | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|------------|---------|---------|------------|------------|
| CBDV    | ND      | ND         | ND      | ND      | 0.0008     | 0.0040     |
| CBDVA   | ND      | ND         | ND      | ND      | 0.0001     | 0.0040     |
| THCV    | ND      | ND         | ND      | ND      | 0.0016     | 0.0049     |
| CBDA    | ND      | ND         | ND      | ND      | 0.0002     | 0.0040     |
| CBD     | ND      | ND         | ND      | ND      | 0.0008     | 0.0040     |
| CBG     | < LOQ   | < LOQ      | < LOQ   | < LOQ   | 0.0009     | 0.0040     |
| CBGA    | < LOQ   | < LOQ      | < LOQ   | < LOQ   | 0.0001     | 0.0040     |
| THCVA   | ND      | ND         | ND      | ND      | 0.0002     | 0.0040     |
| CBN     | ND      | ND         | ND      | ND      | 0.0004     | 0.0040     |
| CBCVA   | ND      | ND         | ND      | ND      | 0.0004     | 0.0040     |
| D9 THC  | < LOQ   | < LOQ      | < LOQ   | < LOQ   | 0.0016     | 0.0049     |
| D8 THC  | ND      | ND         | ND      | ND      | 0.0012     | 0.0040     |
| CBNA    | ND      | ND         | ND      | ND      | 0.0002     | 0.0040     |
| D10 THC | ND      | ND         | ND      | ND      | 0.0004     | 0.0040     |
| CBC     | ND      | ND         | ND      | ND      | 0.0003     | 0.0040     |
| THCA    | 21.8286 | 218.286    | 19.5824 | 195.824 | 0.0002     | 0.0040     |
| CBCA    | < LOQ   | < LOQ      | < LOQ   | < LOQ   | 0.0002     | 0.0040     |
|         |         |            |         |         |            |            |

## **Moisture & Water Activity**

Water Activity and Moisture Content Analysis (SOP-202-0A) | Test ID: #3593

| Analyte                    | Result (%)    | Limit         | Pass/Fail |   |
|----------------------------|---------------|---------------|-----------|---|
| Moisture<br>Water Activity | 10.29<br>0.44 | 13.00<br>0.65 | PASS      | _ |

**PASS** 

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