PM 500   LYFE

# ProVerde
LABORATORIES

## Test Certificate

GenCanna

| Authorization: | Signature: | Date: |
|---|---|---|
| Matthew Silva, Chemical Engineer | *[signature]* | 5/18/2018 |

**PJLA Testing**
Accreditation
**# 80585**
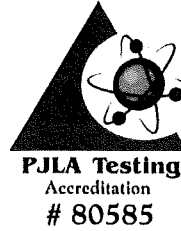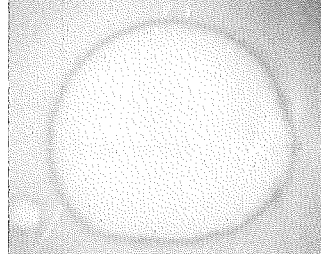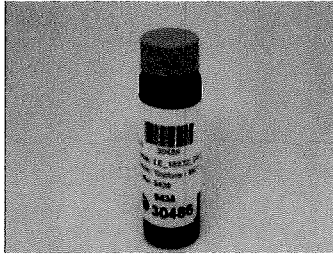
The data contained within this report was collected in accordance with the requirements of ISO/IEC 17025:2005. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

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***CN: Cannabinoid Profile & Potency [WI-10-04]***   *Analyst: JDP*   *Test Date: 5/17/2018*

The client sample was analyzed for plant-based cannabinoids by Convergence Chromatography (CC). The collected data was compared to data collected for certified reference standards at known concentrations.

*30486-CN*

| ID | Weight % | Conc. |
|---|---|---|
| Δ9-THC | 0.10 wt % | 0.93 mg/mL |
| THCV | ND | ND |
| CBD | 1.84 wt % | 17.89 mg/mL |
| CBDV | 0.02 wt % | 0.17 mg/mL |
| CBG | 0.03 wt % | 0.24 mg/mL |
| CBC | 0.11 wt % | 1.06 mg/mL |
| CBN | 0.00 wt % | 0.04 mg/mL |
| THCA | ND | ND |
| CBDA | ND | ND |
| CBGA | ND | ND |
| Total | 2.09 wt% | 20.33 mg/mL |
| Max THC | 0.10 wt% | 0.93 mg/mL |
| Max CBD | 1.84 wt% | 17.89 mg/mL |

0%   Cannabinoids (wt%)   1.8%

### Ratio of Total CBD to THC   18.4:1

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation:   Max THC = (0.877 x THCA) + THC.   ND = None detected above the limits of detection (LLD)