## CERTIFICATE OF ANALYSIS ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 71814 Order Name: Lifter Batch#: GW-LIF-FALL20 Received: 02/18/2021 Completed: 02/22/2021 Empire Standard LLC 29 Industrial Park Drive Binghamton NY, 13904 (607) 761-7126 amman@csghemp.com



## Sample



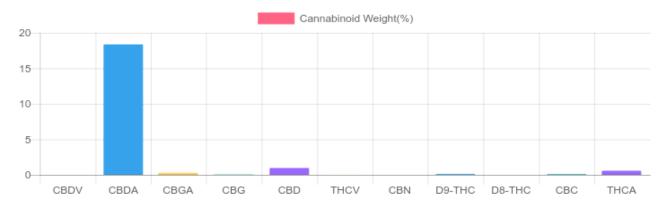
0.112% D9-THC 17.061% Total CBD

## **Cannabinoids Test**

SHIMADZU INTEGRATED UPLC-PDA

GSL SOP 400 PREPARED: 02/19/2021 13:45:05 UPLOADED: 02/22/2021 11:33:15

| Cannabinoids       | LOQ    | weight(%) | mg/g    |
|--------------------|--------|-----------|---------|
| D9-THC             | 10 PPM | 0.112%    | 1.116   |
| THCA               | 10 PPM | 0.570%    | 5.705   |
| CBD                | 10 PPM | 0.963%    | 9.628   |
| CBDA               | 20 PPM | 18.356%   | 183.558 |
| CBDV               | 20 PPM | N/D       | N/D     |
| CBC                | 10 PPM | 0.113%    | 1.131   |
| CBN                | 10 PPM | N/D       | N/D     |
| CBG                | 10 PPM | 0.051%    | 0.514   |
| CBGA               | 20 PPM | 0.288%    | 2.878   |
| D8-THC             | 10 PPM | N/D       | N/D     |
| THCV               | 10 PPM | 0.014%    | 0.136   |
| TOTAL D9-THC       |        | 0.112%    | 0.112%  |
| TOTAL CBD*         |        | 17.061%   | 170.608 |
| TOTAL CANNABINOIDS |        | 20.467%   | 204.666 |



Reporting Limit 10 ppm \*Total CBD = CBD + CBDA x 0.877

N/D - Not Detected, B/LOQ - Below Limit of Quantification

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

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