

CERTIFICATE OF ANALYSIS

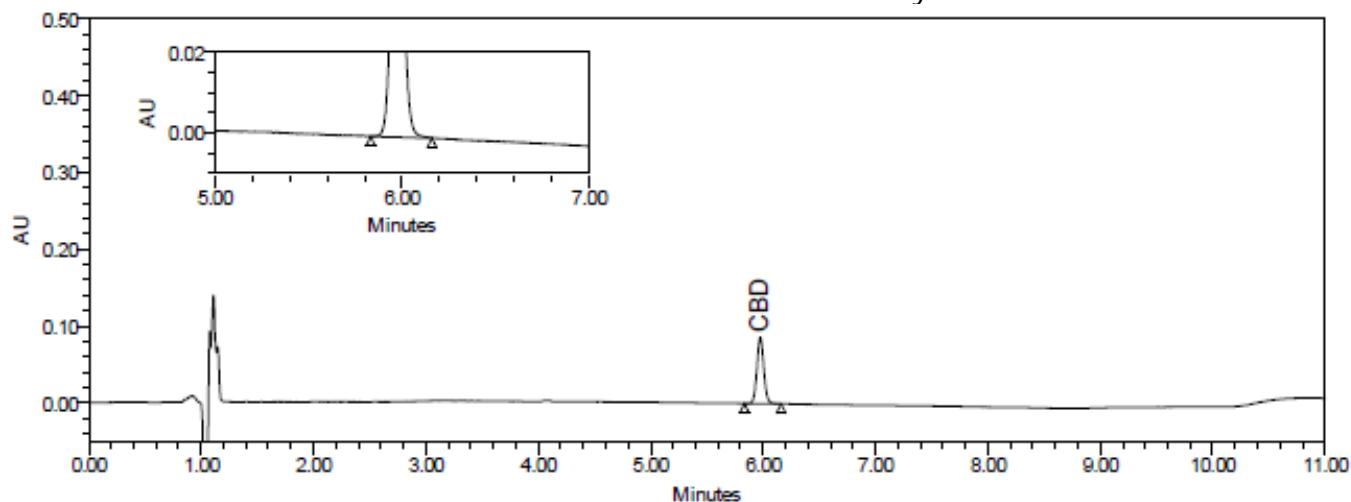


12661 HOOVER STREET GARDEN GROVE, CA 92841 | P. 714-754-4372 | F. 714-668-9972 | WWW.ALKEMIST.COM

Report Issued To: Salt City CBD
733 N King St. 400-230
Layton UT 84041

Sample Name: HEMP500
Description: Liquid extract; Green liquid inside semi opaque glass bottle
Lot #: 041118
AL #: JAR10718SAC11_1
Analysis ID: 101836
Received: 04/17/18

Determination of Cannabinoids Content by UPLC



| Ret. Time (min) | Compound Name | Prep 1, Inj 1 (mg/mL) | Prep 1, Inj 2 (mg/mL) | Prep 2, Inj 1 (mg/mL) | Prep 2, Inj 2 (mg/mL) | Average (%) | Specification | Result |
|-----------------|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|---------------|--------|
| 6.0 | Cannabidiol (CBD) | 38.090 | 38.208 | 37.767 | 38.143 | 38.052 | 16.7 mg/mL | Pass |

Chromatographic Conditions:

Method: ATM-815-0229
Column: AP213 Xbridge BEH C18 2.5µm (3.0 x 100 mm)
Temperature: 30°C
Flow Rate: 0.4 mL/min
Injection Volume: 1 µL
UV Detection: 210 nm
Mobile Phase: 0.1% Formic Acid in 10% Acetonitrile
0.1% Formic Acid in 90% Acetonitrile
HPLC Instrument: UPLC_1

Sample Preparation:

Transferred approximately 125 mg into 25 mL volumetric flask. Filled to volume with Methanol. Sonicated 15 minutes at room temperature. Diluted 1:10 in methanol. Filtered through 0.2 µm PTFE syringe into HPLC vial for analysis.

Report Summary:

Conclusion: This "HEMP500" test sample contains an average of 38.1 mg CBD per mL.
OOS Reference: N/A
Notebook Reference: LC123 p. 1

Analysis Date : 04/27/18

Analyzed By: K Chopra

Authorized By: Sidney Sudberg,CSO

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