



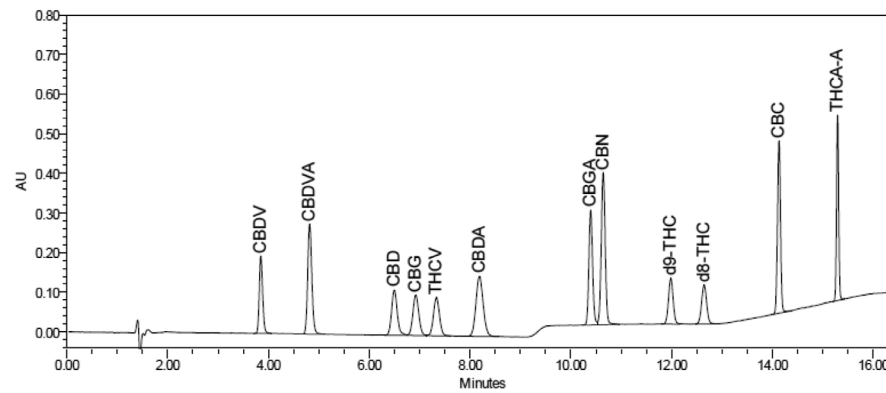
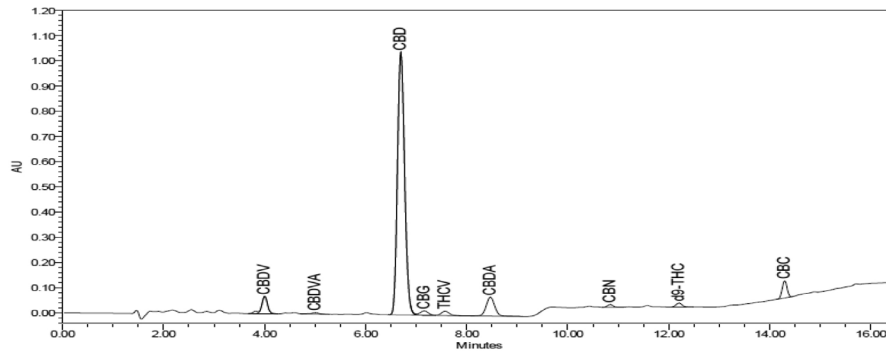
Example Report

## CERTIFICATE OF ANALYSIS



**Report Issued To:** Dietary Supplement Company  
1234 Main Street  
Los Angeles, CA 90045, USA

**Sample Name:** Hemp Oil  
**Description:** Oil; Finished product  
**Lot #:** ABCD-001  
**AL #:** 12345XX\_1  
**Analysis ID:** 121424  
**Received:** 07/01/19



| Ret. Time (min) | Compound Name | Amount (%) Prep 1 | Amount (%) Prep 2 | Average | Specification | Result |
|-----------------|---------------|-------------------|-------------------|---------|---------------|--------|
| 3.8             | CBDV          | 1.333             | 1.478             | 1.406   | N/A           | N/A    |
| 4.8             | CBDVA         | 0.047             | 0.051             | 0.050   | N/A           | N/A    |
| 6.5             | CBD           | 11.545            | 11.987            | 11.766  | NLT 10%       | Pass   |
| 6.9             | CBG           | 0.087             | 0.078             | 0.083   | N/A           | N/A    |
| 7.3             | THCV          | 0.074             | 0.075             | 0.075   | N/A           | N/A    |
| 8.2             | CBDVA         | 2.045             | 2.100             | 2.073   | N/A           | N/A    |
| 10.4            | CBGA          | ND                | ND                | ND      | N/A           | N/A    |
| 10.6            | CBN           | 0.036             | 0.039             | 0.038   | N/A           | N/A    |
| 11.9            | d9-THC        | 0.145             | 0.158             | 0.152   | NMT 0.3%      | Pass   |
| 12.6            | d8-THC        | ND                | ND                | ND      | N/A           | N/A    |
| 14.1            | CBC           | 1.879             | 1.934             | 1.907   | N/A           | N/A    |
| 15.3            | THCA-A        | ND                | ND                | ND      | N/A           | N/A    |

### Chromatographic Conditions:

Method: ATM-815-0300  
Column: AP 253 Kinetex 2.6µm C18, 100A (4.6 x 150 mm)  
Temperature: 30°C  
Flow Rate: 1 mL/min  
Injection Volume: 5 µL  
UV Detection: 228 nm  
Mobile Phase: 0.1% Formic Acid in water  
Acetonitrile:Methanol (25:75;v/v) in 0.1% Formic Acid  
HPLC Instrument: Alliance\_1

### Sample Preparation:

Mixed sample well. Transferred approximately 125 mg of sample to a 25 mL volumetric flask. Filled to volume with methanol. Vortexed for 30 seconds and sonicated for 15 minutes at room temperature. Diluted 1:10 in methanol. Filtered into HPLC vial for analysis.

### Report Summary:

Conclusion: This "Hemp Oil" sample contains an average of 12% CBD and 0.2% d9-THC.  
OOS Reference: N/A  
Notebook Reference: LC300 p. 001