

CERTIFICATE OF ANALYSIS



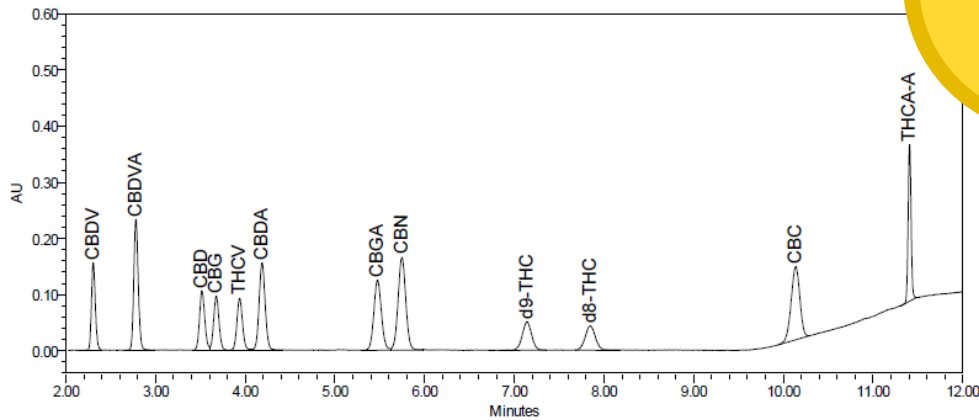
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Report Issued To: Dietary Supplement Company
1234 Main Street
Los Angeles, CA 90000
USA

Sample Name: CBD Oil
Description: CBD Oil
Lot #: ABCDEFG
AL #: 12345
Analysis ID: 891011
Received: 01/01/19

Example Report

Determination of Cannabinoids Content by UPLC



Ret. Time (min)	Compound Name	Prep 1 Amount (%)	Prep 2 Amount (%)	Average (%)	Specification	Result
2.3	Cannabidivarin (CBDV)	1.562	1.578	1.570	N/A	N/A
2.8	Cannabidivarinic Acid (CBDVA)	3.654	3.785	3.720	N/A	N/A
3.5	Cannabidiol (CBD)	1.578	1.687	1.633	N/A	N/A
3.7	Cannabigerol (CBG)	1.897	1.978	1.938	N/A	N/A
3.9	Tetrahydrocannabivarin (THCV)	2.578	2.687	2.633	N/A	N/A
4.2	Cannabidiolic Acid (CBD-A)	2.457	2.345	2.401	N/A	N/A
5.5	Cannabigerolic Acid (CBG-A)	2.985	3.015	3.000	N/A	N/A
5.7	Cannabinol (CBN)	1.987	1.998	1.993	N/A	N/A
7.1	Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.125	0.129	0.127	NMT 0.3%	Pass
7.8	Δ^8 -Tetrahydrocannabinol (Δ^8 -THC)	0.110	0.154	0.132	N/A	N/A
10.1	Cannabichromene (CBC)	2.586	2.654	2.620	N/A	N/A
11.4	Δ^9 -Tetrahydrocannabinolic Acid (THC-A)	0.546	0.578	0.562	N/A	N/A
Total Cannabinoids		22.065	22.588	22.329	Report Only	N/A

Chromatographic Conditions:

Method: ATM-815-0229
Column: AP 213 Xbridge BEH C18 2.5 μ m (3.0 x 100 mm)
Temperature: 30°C
Flow Rate: 0.4 mL/min
Injection Volume: 1 μ L
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:

Mixed sample well and transferred approximately 125 mg into 25 mL volumetric flask. Filled to volume with Methanol. Sonicated 15 minutes at room temperature. Filtered through 0.2 μ m PTFE syringe into HPLC vial for analysis.

Report Summary:

Conclusion: This " CBD Oil " test sample contains a mean of 0.1% THC and 22.3% Total Cannabinoids.
OOS Reference: N/A
Notebook Reference: LC110 p. 97

Analysis Date : 01/05/19 Analyzed By: T. French

Authorized By: Kirtal Patel, Analytical Chemistry Supervisor