

CERTIFICATE OF ANALYSIS

Order Type: CBD
Order ID

Customer ID:
Customer Name:

Harvest/Extract Lot: None
Harvest/Extract Batch: None

Cultivar (Strain): 40mg Pain Patch
Lot #: 203570954A01
Sample Date: 08/09/2019

Lab ID: SA2019-9253
Date Received: 08/09/2019

Sample Matrix: Other
Date Completed: 08/16/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 08/16/2019 1143
Analyst: OL

Method: HPLC/DAD (Internal Method-001)
Instrument: Agilent 1100

Moisture Content (%): -
Water Activity (aw): -

Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	2.4	24	0.00772	-	40
CBDa	-	-	0.00772	-	-
CBDv	-	-	0.00772	-	-
Δ9-THC	-	-	0.00772	-	-
Δ8-THC	-	-	0.00772	-	-
THCa	-	-	0.00772	-	-
THCv	-	-	0.00772	-	-
CBC	-	-	0.00772	-	-
CBG	-	-	0.00772	-	-
CBGa	-	-	0.00772	-	-
CBN	-	-	0.00772	-	-

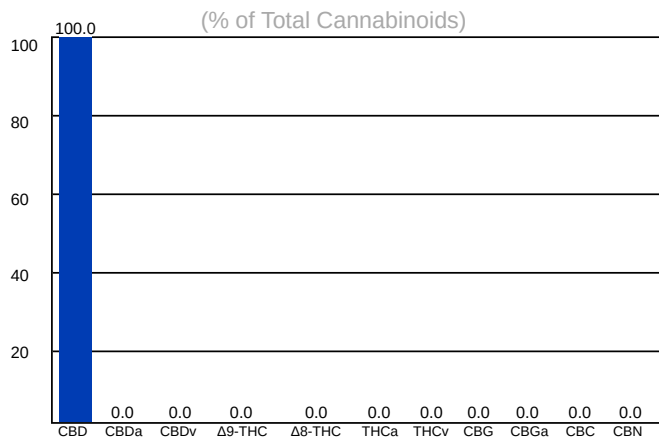


TOTAL	2.4	24	-	40
TOTAL THC	-	-	-	-
TOTAL CBD	2.4	24	-	40

UNIT MASS (g): 1.69

"-" Not detected above RL.

Cannabinoid Distribution



Deviations from standard operating procedure: None

Recoveries for all analyte standards: 90-110%
Replicate Uncertainties: <5% RSD, <20% RPD
Sample/Reagent Blanks: <RL for all analytes

Values for plant matter are adjusted for moisture content.

Total THC = (THCa x 0.877) + Δ9-THC
Total CBD = (CBDa x 0.877) + CBD

Percentage results are reported by mass.
mg/g results are reported as mass component per mass material.

Abbreviations: UV - Ultraviolet, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation

This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA.

Kyle W. Felling
Kyle W. Felling, Ph.D.
Laboratory Director

REPORT OF LABORATORY ANALYSIS
This report shall not be reproduced, except in full, without the written consent of Felling Analytical Services and Technology (F.A.S.T.), LLC

www.FASTLaboratories.com