

CERTIFICATE OF ANALYSIS

Order Type: Medical Cannabis
 Order ID: OR2019-631

Customer ID: 48
 Customer Name: Sage Farms

Harvest/Extract Lot: 201
 Harvest/Extract Batch: None

Cultivar (Strain): Tincture
 Sample Date: 03/12/2019

Lab ID: SA2019-2383
 Date Received: 03/13/2019

Sample Matrix: Oil/Tincture
 Date Completed: 03/13/2019

Remarks:

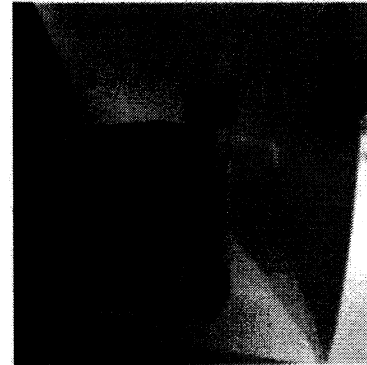
CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 03/13/2019 0104
 Analyst: JI

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

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

Cannabinoid	Result (%)	Result (mg/mL)	Reporting Limit (mg/mL)	Per Unit (mg)
CBD	0.0358	0.358	0.25	5.37
CBDa	0.0323	0.323	0.25	4.84
CBDv	0.157	1.57	0.25	23.6
Δ9-THC	1.38	13.8	0.25	207
Δ8-THC	-	-	0.25	-
THCa	0.949	9.49	0.25	142
THCv	-	-	0.25	-
CBC	0.0167	0.167	0.25	2.51
CBG	0.0184	0.184	0.25	2.76
CBGa	-	-	0.25	-
CBN	0.0141	0.141	0.25	2.11



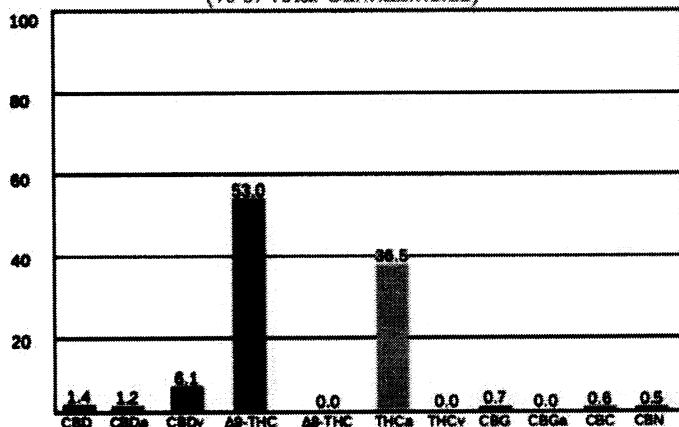
TOTAL	2.6	26		390
TOTAL THC	2.21	22.1		331
TOTAL CBD	0.0641	0.641		9.62

UNIT VOLUME (mL): 15

"-" Not detected above RL.

Cannabinoid Distribution

(% of Total Cannabinoids)



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.