

CERTIFICATE OF ANALYSIS

Project: Medical Cannabis
Order ID: 2019000245

Customer ID: 92442522
Customer Name: Tree Horn Labs

Harvest/Extract Lot:
Harvest/Extract Date:

Cultivar (Strain): Moon Drops
Sample Date: 01/29/2019

Lab ID: 2019000859
Date Received: 01/29/2019

Sample Matrix: Edible
Date Completed: 02/01/2019

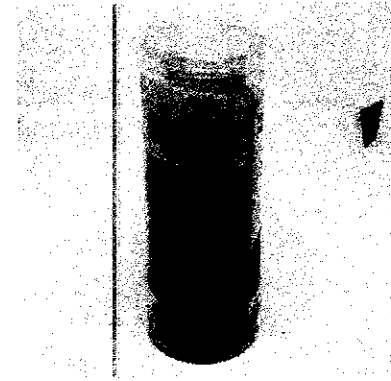
Remarks:

Analysis Date/Time: 01-30-2019 2253
Analyst: KWF

Method: HPLC/UV
Instrument: Agilent 1100

Moisture Content (%): -
Water Activity (aw): - at - °C

<u>Cannabinoid</u>	<u>Result</u> (%)	<u>Result</u> (mg/g)	<u>Reporting Limit</u> (mg/g)	<u>Per Unit</u> (mg)
CBD	<RL	<RL	0.005	-
CBDa	<RL	<RL	0.005	-
CBDv	<RL	<RL	0.005	-
Δ9-THC	0.0546	0.546	0.005	4.37
Δ8-THC	<RL	<RL	0.005	-
THCa	0.0462	0.462	0.005	3.70
CBC	<RL	<RL	0.005	-
CBG	<RL	<RL	0.005	-
CBGa	0.0020	0.020	0.005	0.160
CBN	<RL	<RL	0.005	-
TOTAL	0.103	1.03		8.23
TOTAL THC	0.0952	0.952		7.61
TOTAL CBD	<RL	<RL		-



UNIT MASS (g): 8.00

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

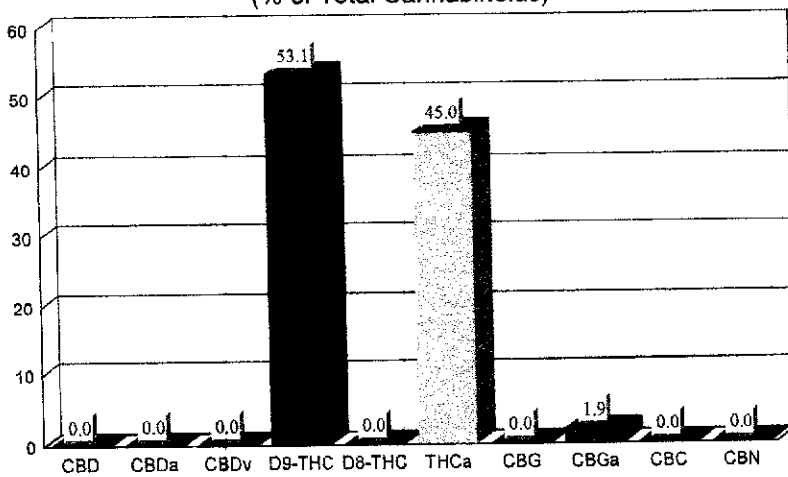
Values for plant matter are adjusted for moisture content.

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

Cannabinoid Distribution
 (% of Total Cannabinoids)



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.

REPORT OF LABORATORY ANALYSIS

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