LIC: B2019015666

Certificate of Analysis





The Following Data Analysis Reviewed and Approved by

Jams hants

19 September 2019

Date

James Namnath, PhD Chief Scientific Officer

Customer Name:	Star Manufacturing	Sample Type: Unflavored Tincture			
Sample Name:	Unflavored Tincture	Test Date: 19-Sept-19, 10:55:29			
Sample ID:	SM19091608	Method: 1 ul. 80% ACN Isocratic			
Sample Description: transparent, oil-based tincture					

POTENTCY CANNABINOID PROFILE

Cannabichromene (CBC)	62.98 mg/floz			
Cannabigerol (CBG)	81.45 mg/floz			
Cannabidiol (CBD)	1035.72 mg/floz			
Cannabinol (CBN)	38.11 mg/floz			
Δ9 Tetrahydrocannabinol (THC)	N/D			
Cannabidivarin (CBDV)	25.72 mg/floz			
Notes: 1oz corresponds to 28.35g				
*N/D refers to a cannabinoid being undetectable.				

Method of Analysis:

Sample data compared to calibration standards
Agilent HPLC Parameters: 80%ACN/20%Water

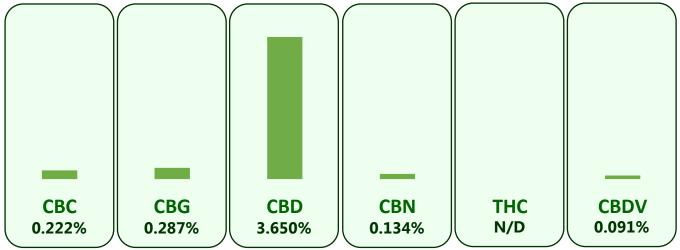
1ul injection

30° C Column Temperature

2.0 ml/min Flow Rate

VWD Signal: 220nm

^{*} The chart below represents the weight percentage concentration between the cannabinoids in the sample. Each wedge is a representation of the percent of a specific cannabinoid relative to all. To achieve mg/g concentration simply move the decimal point over one place to the right for the percentages given below. (Example: if a cannabinoid was 0.256% weight concentration, this would correspond to 2.56mg/g)



Notes: