

CERTIFICATE OF ANALYSIS

Order Type: Industrial Hemp
Order ID: OR2019-4105

Customer ID: 1030
Customer Name:

Harvest/Extract Lot: 1001
Harvest/Extract Batch: None

Cultivar (Strain): *Suver Haze*
Sample Date: 09/26/2019

Lab ID: SA2019-13169
Date Received: 09/26/2019

Sample Matrix: Industrial Hemp
Date Completed: 09/30/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 09/27/2019 1140
Analyst: OL

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

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

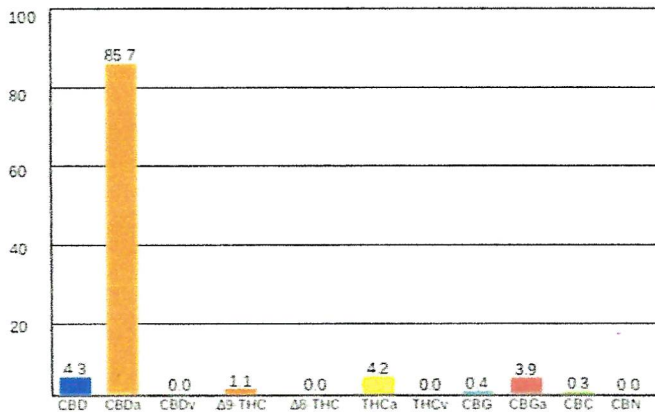
Cannabinoid	Result (%)	Result (mg/g)	Reporting Limit (mg/g)	Result (mg/mL)	Per Unit (mg)
CBD	0.903	9.03	0.0486	-	9
CBDa	18.1	181	0.0486	-	181
CBDv	-	-	0.0486	-	-
Δ9-THC	0.239	2.39	0.0486	-	2
Δ8-THC	-	-	0.0486	-	-
THCa	0.897	8.97	0.0486	-	9
THCv	-	-	0.0486	-	-
CBC	0.0553	0.553	0.0486	-	0.553
CBG	0.0895	0.895	0.0486	-	0.895
CBGa	0.828	8.28	0.0486	-	8
CBN	-	-	0.0486	-	-
TOTAL	21.1	211			211
TOTAL THC	1.03	10.3			10.3
TOTAL CBD	16.8	168			168



UNIT MASS (g): 1

"-" 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.

REPORT OF LABORATORY ANALYSIS

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[Handwritten Signature]
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Laboratory Director