

Dr.Ganja Suver Haze UT

Sample ID: 1911CSALA9813.2816

Strain: Dr.Ganja Suver Haze UT

Matrix: Plant

Type: Flower - Cured

Sample Size: 3 grams

Batch Size:

Harvested: N/A

Collected: 11/04/2019

Received: 11/04/2019

Completed: 11/07/2019

Batch#: N110419AH

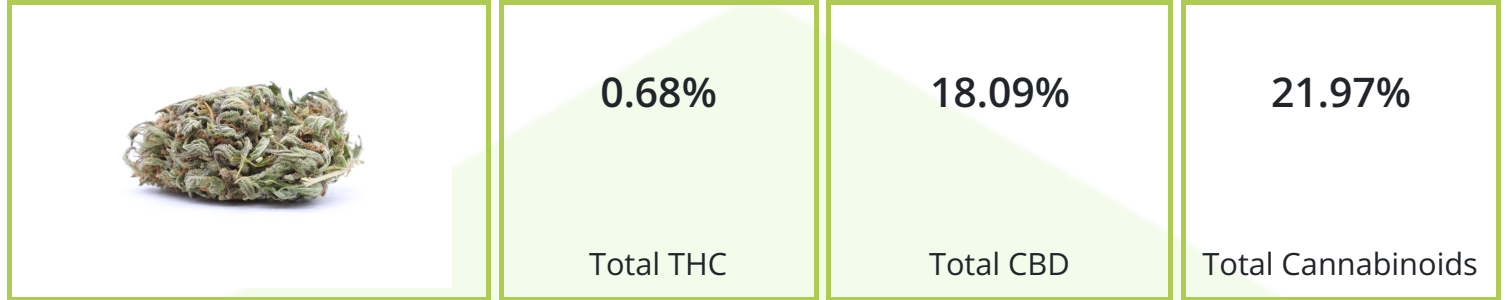
Client

Dr.Ganja

Lic. #

9190 W. Olympic Blvd


Beverly Hills, CA 90212



Cannabinoids

Testing method: HPLC-SOP 101

Pass

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
CBDa	0.00002	0.0001	20.33	203.29	
THCa	0.00002	0.0001	0.77	7.72	
CBGa	0.00002	0.0001	0.52	5.18	
CBD	0.00004	0.0001	0.26	2.64	
CBG	0.00004	0.0001	0.06	0.62	
CBC	0.00001	0.0001	0.03	0.27	
CBDV	0.00001	0.0001	ND	ND	
CBN	0.00002	0.0001	ND	ND	
THCV	0.00004	0.0001	ND	ND	
Δ8-THC	0.00004	0.0001	ND	ND	
Δ9-THC	0.00004	0.0001	ND	ND	
Total			21.97	219.72	

Date Tested: 11/06/2019

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample;

9.5%

Moisture

Moisture Analyzer SOP-103

Date Tested: 11/07/2019


 ISO / IEC 17025:2017 ACCREDITED LABORATORY
 Accreditation No. 73653



 Mallory Speakman
 Laboratory Director - LA
 11/07/2019



 Anya Engen
 Quality Review
 11/07/2019



 Amanda Bravo
 COA Review
 11/07/2019

CERTIFICATE OF ANALYSIS

Sample Name: Dr.Ganja Suver Haze UT
 Steep Hill ID: BK76407
 Batch ID: N110419AH
 Sample Type: Flower
 Date Received: 11/4/2019

Customer: Dr.Ganja

Terpenoid Results - Extended Terpenes
11/8/2019

Extended terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069)

Analyte	%	mg/g	LOD mg/g	LOQ mg/g	Analyte	%	mg/g	LOD mg/g	LOQ mg/g
α-Bisabolol	0.023	0.23	0.0021	0.071	Linalool	0.042	0.42	0.00087	0.071
endo-Borneol	< LOQ	< LOQ	0.000163	0.080	Menthol	ND	ND	0.00143	0.071
Camphene	< LOQ	< LOQ	0.00028	0.071	β-Myrcene	1.62	16.2	0.00091	0.071
Camphor	ND	ND	0.00061	0.152	Nerol	ND	ND	0.0059	0.071
3-Carene	ND	ND	0.00028	0.071	cis-Nerolidol	ND	ND	0.0040	0.071
Caryophyllene Oxide	0.0132	0.132	0.00065	0.071	trans-Nerolidol	0.0181	0.181	0.0055	0.071
β-Caryophyllene	0.35	3.5	0.0023	0.071	cis-β-Ocimene	0.179	1.79	0.00128	0.054
α-Cedrene	ND	ND	0.00101	0.080	trans-β-Ocimene	0.0059	0.059	0.00145	0.027
Cedrol	ND	ND	0.0038	0.071	α-Phellandrene	ND	ND	0.00084	0.071
Citronellol	ND	ND	0.0076	0.071	Phytol 1	ND	ND	0.00154	0.027
Eucalyptol	ND	ND	0.00143	0.071	Phytol 2	0.0152	0.152	0.00177	0.045
α-Farnesene	0.0174	0.174	0.0102	0.024	α-Pinene	0.072	0.72	0.00024	0.080
β-Farnesene	0.116	1.16	0.0036	0.089	β-Pinene	0.034	0.34	0.000177	0.071
Fenchol	0.0129	0.129	0.00057	0.080	Pulegone	ND	ND	0.0021	0.071
Fenchone	< LOQ	< LOQ	0.00035	0.071	Sabinene	ND	ND	0.000170	0.071
Geraniol	ND	ND	0.0111	0.071	Sabinene Hydrate	ND	ND	0.00157	0.071
Geranyl Acetate	ND	ND	0.0032	0.116	α-Terpinene	ND	ND	0.00037	0.080
Guaiol	0.039	0.39	0.00184	0.080	γ-Terpinene	ND	ND	0.00039	0.071
α-Humulene	0.080	0.80	0.00036	0.071	α-Terpineol	0.0194	0.194	0.00160	0.071
Isoborneol	ND	ND	0.00036	0.071	Terpinolene	< LOQ	< LOQ	0.00063	0.080
Isopulegol	ND	ND	0.0032	0.071	Valencene	< LOQ	< LOQ	0.0030	0.071
Limonene	0.080	0.80	0.00040	0.071	Total	2.7	27		

ND: Not Detected NT: Not Tested LOQ: Limit of Quantitation LOD: Limit of Detection



Travis Ruthenburg
 Chief Science Officer
 Date: 11/8/2019

The following results relate only to the samples tested and for the specific tests conducted. Steep Hill grants permission to reproduce this document in full only.

Dr.Ganja Suver Haze UT

Batch ID:	N110419AH	Test ID:	6681410.005
Reported:	11-Nov-2019	Method:	TM16
Type:	Plant		
Test:	Pesticides		


PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	58 - 2700	ND*	Malathion	350 - 2700	ND*
Acetamiprid	58 - 2700	ND*	Metalaxyl	350 - 2700	ND*
Avermectin	350 - 2700	ND*	Methiocarb	58 - 2700	ND*
Azoxystrobin	58 - 2700	ND*	Methomyl	58 - 2700	ND*
Bifenazate	350 - 2700	ND*	MGK 264 1	350 - 2700	ND*
Boscalid	350 - 2700	ND*	MGK 264 2	350 - 2700	ND*
Carbaryl	58 - 2700	ND*	Myclobutanil	58 - 2700	ND*
Carbofuran	58 - 2700	ND*	Naled	350 - 2700	ND*
Chlorantraniliprole	350 - 2700	ND*	Oxamyl	58 - 2700	ND*
Chlorpyrifos	350 - 2700	ND*	Paclobutrazol	58 - 2700	ND*
Clofentezine	350 - 2700	ND*	Permethrin	350 - 2700	ND*
Diazinon	350 - 2700	ND*	Phosmet	350 - 2700	ND*
Dichlorvos	350 - 2700	ND*	Prophos	350 - 2700	ND*
Dimethoate	58 - 2700	ND*	Propoxur	58 - 2700	ND*
E-Fenpyroximate	350 - 2700	ND*	Pyridaben	58 - 2700	ND*
Etofenprox	58 - 2700	ND*	Spinosad A	58 - 2700	ND*
Etoxazole	58 - 2700	ND*	Spinosad D	58 - 2700	ND*
Fenoxycarb	350 - 2700	ND*	Spiromesifen	58 - 2700	ND*
Fipronil	350 - 2700	ND*	Spirotetramat	350 - 2700	ND*
Flonicamid	58 - 2700	ND*	Spiroxamine 1	58 - 2700	ND*
Fludioxonil	350 - 2700	ND*	Spiroxamine 2	58 - 2700	ND*
Hexythiazox	350 - 2700	ND*	Tebuconazole	350 - 2700	ND*
Imazalil	58 - 2700	ND*	Thiacloprid	58 - 2700	ND*
Imidacloprid	58 - 2700	ND*	Thiamethoxam	58 - 2700	ND*
Kresoxim-methyl	350 - 2700	ND*	Trifloxystrobin	58 - 2700	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL


 Sam Smith
 11-Nov-2019
 10:31 AM
 PREPARED BY / DATE


 Greg Zimpfer
 11-Nov-2019
 2:52 PM
 APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.

CERTIFICATE OF ANALYSIS

Sample Name: Dr.Ganja Suver Haze UT
Steep Hill ID: BK76407
Batch ID: N110419AH
Sample Type: Flower
Date Received: 11/4/2019

Customer: Dr.Ganja

Microbial Impurities Results

11/6/2019

Microbiological screening utilizing Pathogen Dx. (PDX; SOP-076)

Analyte	Result	Limit	LOQ
Aspergillus flavus	ND	ND	Not Detected in 1 gram
Aspergillus fumigatus	ND	ND	Not Detected in 1 gram
Aspergillus niger	ND	ND	Not Detected in 1 gram
Aspergillus terreus	ND	ND	Not Detected in 1 gram
E. coli (STEC)	ND	ND	Not Detected in 1 gram
Salmonella	ND	ND	Not Detected in 1 gram

ND: Not Detected NT: Not Tested LOQ: Limit of Quantitation LOD: Limit of Detection



Travis Ruthenburg
Chief Science Officer
Date: 11/7/2019

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CERTIFICATE #: BK76407
REVISION #: BK76407.1

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CERTIFICATE OF ANALYSIS

Sample Name: Dr.Ganja Suver Haze UT
Steep Hill ID: BK76407
Batch ID: N110419AH
Sample Type: Flower
Date Received: 11/4/2019

Customer: Dr.Ganja

Mycotoxin Results

11/5/2019

Mycotoxin analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070) - **Limit units: µg/kg**

Analyte	µg/kg	Limit	LOD µg/kg	LOQ µg/kg
Aflatoxin B1	ND		0.58	1.94
Aflatoxin B2	ND		1.46	4.9
Aflatoxin G1	ND		1.46	4.9
Aflatoxin G2	ND		1.46	4.9
Ochratoxin A	ND	20	4.8	15.9
Total Aflatoxins	ND	20	1.46	4.9

ND: Not Detected NT: Not Tested LOQ: Limit of Quantitation LOD: Limit of Detection



Travis Ruthenburg
Chief Science Officer
Date: 11/7/2019

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Dr.Ganja Suver Haze UT

Batch ID:	N110419AH	Test ID:	T000030798
Reported:	19-Nov-2019	Method:	Arsenic = Arsenic EPA 6020A (mod), Cadmium = Cadmium EPA 6020A (mod), Lead = Lead EPA 6020A (mod), Mercury = Mercury EPA 6020A (mod)
Type:	Plant		
Test:	Metals		

HEAVY METALS

Compound	Reporting Limit (ppm)	Result (ppm)
Arsenic	0.05	<0.05
Cadmium	0.05	<0.05
Lead	0.05	<0.05
Mercury	0.05	<0.05

FINAL APPROVAL

 Sam Smith
19-Nov-2019
3:07 PM

PREPARED BY / DATE

 David Green
19-Nov-2019
3:09 PM

APPROVED BY / DATE

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