

Dr.Ganja Special Sauce UT

Sample ID: 1911CSALA9813.2815

Strain: Dr.Ganja Special Sauce 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#: N110419AG

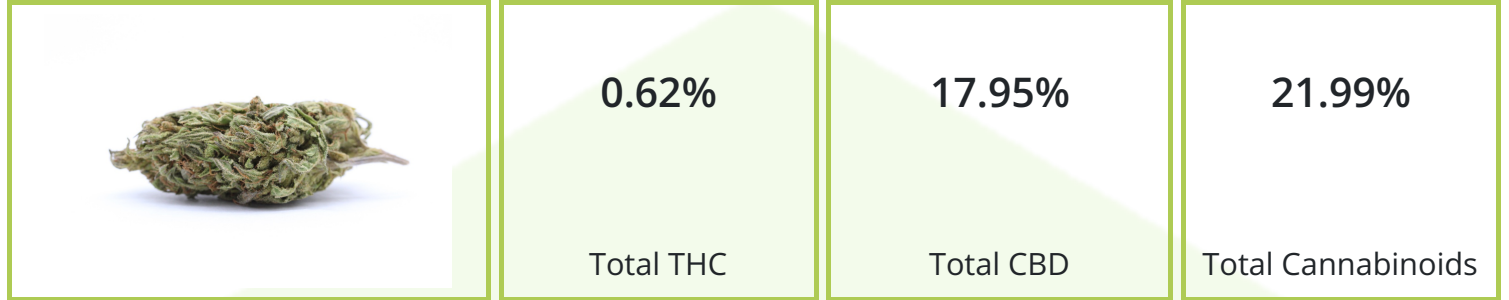
Client

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	20.07	200.71	
CBGa	0.00002	0.0001	0.75	7.49	
THCa	0.00002	0.0001	0.71	7.05	
CBD	0.00004	0.0001	0.35	3.45	
CBG	0.00004	0.0001	0.08	0.75	
CBC	0.00001	0.0001	0.04	0.41	
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			21.99	219.87	

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;

9.7%
Moisture
Moisture Analyzer SOP-103
Date Tested: 11/06/2019


 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 Special Sauce UT
 Steep Hill ID: BK76406
 Batch ID: N110419AG
 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	0.067	0.67	0.0023	0.077	Linalool	0.069	0.69	0.00093	0.077
endo-Borneol	< LOQ	< LOQ	0.000174	0.086	Menthol	ND	ND	0.00153	0.077
Camphene	< LOQ	< LOQ	0.00030	0.077	β -Myrcene	1.78	17.8	0.00098	0.077
Camphor	ND	ND	0.00065	0.163	Nerol	ND	ND	0.0063	0.077
3-Carene	ND	ND	0.00030	0.077	cis-Nerolidol	ND	ND	0.0043	0.077
Caryophyllene Oxide	0.0177	0.177	0.00070	0.077	trans-Nerolidol	0.0161	0.161	0.0059	0.077
β -Caryophyllene	0.37	3.7	0.0025	0.077	cis- β -Ocimene	0.0145	0.145	0.00137	0.058
α -Cedrene	ND	ND	0.00108	0.086	trans- β -Ocimene	< LOQ	< LOQ	0.00155	0.029
Cedrol	ND	ND	0.0041	0.077	α -Phellandrene	ND	ND	0.00090	0.077
Citronellol	0.0106	0.106	0.0081	0.077	Phytol 1	ND	ND	0.00165	0.029
Eucalyptol	ND	ND	0.00153	0.077	Phytol 2	0.0130	0.130	0.00190	0.048
α -Farnesene	0.0136	0.136	0.0109	0.026	α -Pinene	0.131	1.31	0.00025	0.086
β -Farnesene	0.052	0.52	0.0039	0.096	β -Pinene	0.059	0.59	0.000190	0.077
Fenchol	0.0177	0.177	0.00061	0.086	Pulegone	ND	ND	0.0022	0.077
Fenchone	< LOQ	< LOQ	0.00038	0.077	Sabinene	ND	ND	0.000182	0.077
Geraniol	ND	ND	0.0119	0.077	Sabinene Hydrate	ND	ND	0.00169	0.077
Geranyl Acetate	ND	ND	0.0034	0.125	α -Terpinene	ND	ND	0.00039	0.086
Guaiol	0.031	0.31	0.00197	0.086	γ -Terpinene	ND	ND	0.00042	0.077
α -Humulene	0.095	0.95	0.00039	0.077	α -Terpineol	0.027	0.27	0.00172	0.077
Isoborneol	ND	ND	0.00039	0.077	Terpinolene	0.0114	0.114	0.00068	0.086
Isopulegol	ND	ND	0.0035	0.077	Valencene	< LOQ	< LOQ	0.0033	0.077
Limonene	0.094	0.94	0.00043	0.077	Total	2.9	29		

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 Special Sauce UT

Batch ID:	N110419AG	Test ID:	6681410.006
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	57 - 2622	ND*	Malathion	340 - 2622	ND*
Acetamiprid	57 - 2622	ND*	Metalaxyl	340 - 2622	ND*
Avermectin	340 - 2622	ND*	Methiocarb	57 - 2622	ND*
Azoxystrobin	57 - 2622	ND*	Methomyl	57 - 2622	ND*
Bifenazate	340 - 2622	ND*	MGK 264 1	340 - 2622	ND*
Boscalid	340 - 2622	ND*	MGK 264 2	340 - 2622	ND*
Carbaryl	57 - 2622	ND*	Myclobutanil	57 - 2622	ND*
Carbofuran	57 - 2622	ND*	Naled	340 - 2622	ND*
Chlorantraniliprole	340 - 2622	ND*	Oxamyl	57 - 2622	ND*
Chlorpyrifos	340 - 2622	ND*	Paclobutrazol	57 - 2622	ND*
Clofentezine	340 - 2622	ND*	Permethrin	340 - 2622	ND*
Diazinon	340 - 2622	ND*	Phosmet	340 - 2622	ND*
Dichlorvos	340 - 2622	ND*	Prophos	340 - 2622	ND*
Dimethoate	57 - 2622	ND*	Propoxur	57 - 2622	ND*
E-Fenpyroximate	340 - 2622	ND*	Pyridaben	57 - 2622	ND*
Etofenprox	57 - 2622	ND*	Spinosad A	57 - 2622	ND*
Etoxazole	57 - 2622	ND*	Spinosad D	57 - 2622	ND*
Fenoxycarb	340 - 2622	ND*	Spiromesifen	57 - 2622	ND*
Fipronil	340 - 2622	ND*	Spirotetramat	340 - 2622	ND*
Flonicamid	57 - 2622	ND*	Spiroxamine 1	57 - 2622	ND*
Fludioxonil	340 - 2622	ND*	Spiroxamine 2	57 - 2622	ND*
Hexythiazox	340 - 2622	ND*	Tebuconazole	340 - 2622	ND*
Imazalil	57 - 2622	ND*	Thiacloprid	57 - 2622	ND*
Imidacloprid	57 - 2622	ND*	Thiamethoxam	57 - 2622	ND*
Kresoxim-methyl	340 - 2622	ND*	Trifloxystrobin	57 - 2622	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 Special Sauce UT
Steep Hill ID: BK76406
Batch ID: N110419AG
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 #: BK76406
REVISION #: BK76406.1

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CERTIFICATE OF ANALYSIS

Sample Name: Dr.Ganja Special Sauce UT
Steep Hill ID: BK76406
Batch ID: N110419AG
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		0.55	1.84
Aflatoxin B2	ND		1.38	4.6
Aflatoxin G1	ND		1.38	4.6
Aflatoxin G2	ND		1.38	4.6
Ochratoxin A	ND	20	4.5	15.1
Total Aflatoxins	ND	20	1.38	4.6

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 #: BK76406
REVISION #: BK76406.1


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prepared for: Dr.Ganja
9190 W. OLYMPIC BLVD
BEVERLY HILLS, CA 90212**Dr.Ganja Special Sauce UT**

Batch ID:	N110419AG	Test ID:	T000030796
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

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.