

Dr.Ganja Sour Space Candy UT

Sample ID: 1911CSALA9813.2817

Strain: Sour Space Candy UT

Matrix: Plant

Type: Flower - Cured

Sample Size: 3 grams

Batch Size:

Harvested: N/A

Collected:

Received: 11/04/2019

Completed: 11/07/2019

Batch#: N110419AI

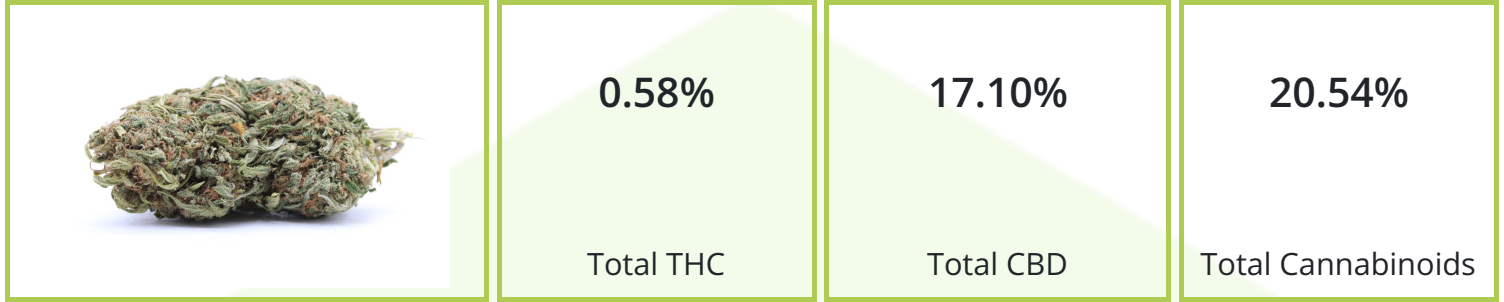
Client

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	18.61	186.14	
CBD	0.00004	0.0001	0.77	7.73	
THCa	0.00002	0.0001	0.62	6.20	
CBGa	0.00002	0.0001	0.34	3.36	
CBG	0.00004	0.0001	0.12	1.18	
CBC	0.00001	0.0001	0.05	0.50	
Δ9-THC	0.00004	0.0001	0.03	0.32	
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	
Total			20.54	205.45	

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;

12.6%

Moisture

Moisture Analyzer SOP-103

Date Tested: 11/05/2019


 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 Sour Space Candy UT
 Steep Hill ID: BK76408
 Batch ID: N110419AI
 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	< LOQ	< LOQ	0.0020	0.068	Linalool	0.032	0.32	0.00083	0.068
endo-Borneol	< LOQ	< LOQ	0.000155	0.077	Menthol	0.164	1.64	0.00136	0.068
Camphene	0.0114	0.114	0.00027	0.068	β-Myrcene	0.060	0.60	0.00087	0.068
Camphor	< LOQ	< LOQ	0.00058	0.145	Nerol	ND	ND	0.0056	0.068
3-Carene	0.026	0.26	0.00027	0.068	cis-Nerolidol	ND	ND	0.0038	0.068
Caryophyllene Oxide	< LOQ	< LOQ	0.00062	0.068	trans-Nerolidol	ND	ND	0.0053	0.068
β-Caryophyllene	0.031	0.31	0.0022	0.068	cis-β-Ocimene	< LOQ	< LOQ	0.00122	0.051
α-Cedrene	ND	ND	0.00096	0.077	trans-β-Ocimene	0.0048	0.048	0.00138	0.026
Cedrol	ND	ND	0.0036	0.068	α-Phellandrene	0.0102	0.102	0.00080	0.068
Citronellol	0.0119	0.119	0.0072	0.068	Phytol 1	ND	ND	0.00147	0.026
Eucalyptol	0.20	2.0	0.00136	0.068	Phytol 2	ND	ND	0.00169	0.043
α-Farnesene	0.0023	0.023	0.0097	0.023	α-Pinene	0.104	1.04	0.00023	0.077
β-Farnesene	0.0192	0.192	0.0034	0.085	β-Pinene	0.026	0.26	0.000169	0.068
Fenchol	ND	ND	0.00054	0.077	Pulegone	ND	ND	0.00197	0.068
Fenchone	ND	ND	0.00034	0.068	Sabinene	0.0083	0.083	0.000162	0.068
Geraniol	ND	ND	0.0106	0.068	Sabinene Hydrate	ND	ND	0.00150	0.068
Geranyl Acetate	< LOQ	< LOQ	0.0030	0.111	α-Terpinene	< LOQ	< LOQ	0.00035	0.077
Guaiol	< LOQ	< LOQ	0.00175	0.077	γ-Terpinene	0.0111	0.111	0.00038	0.068
α-Humulene	< LOQ	< LOQ	0.00035	0.068	α-Terpineol	0.0110	0.110	0.00153	0.068
Isoborneol	ND	ND	0.00035	0.068	Terpinolene	< LOQ	< LOQ	0.00060	0.077
Isopulegol	ND	ND	0.0031	0.068	Valencene	ND	ND	0.0029	0.068
Limonene	0.161	1.61	0.00038	0.068	Total	0.89	8.9		

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.

 CERTIFICATE #: BK76408
 REVISION #: BK76408.1

Dr.Ganja Sour Space Candy UT

Batch ID:	N110419AI	Test ID:	6681410.008
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	60 - 2755	ND*	Malathion	357 - 2755	ND*
Acetamiprid	60 - 2755	ND*	Metalaxyl	357 - 2755	ND*
Avermectin	357 - 2755	ND*	Methiocarb	60 - 2755	ND*
Azoxystrobin	60 - 2755	ND*	Methomyl	60 - 2755	ND*
Bifenazate	357 - 2755	ND*	MGK 264 1	357 - 2755	ND*
Boscalid	357 - 2755	ND*	MGK 264 2	357 - 2755	ND*
Carbaryl	60 - 2755	ND*	Myclobutanil	60 - 2755	ND*
Carbofuran	60 - 2755	ND*	Naled	357 - 2755	ND*
Chlorantraniliprole	357 - 2755	ND*	Oxamyl	60 - 2755	ND*
Chlorpyrifos	357 - 2755	ND*	Paclobutrazol	60 - 2755	ND*
Clofentezine	357 - 2755	ND*	Permethrin	357 - 2755	ND*
Diazinon	357 - 2755	ND*	Phosmet	357 - 2755	ND*
Dichlorvos	357 - 2755	ND*	Prophos	357 - 2755	ND*
Dimethoate	60 - 2755	ND*	Propoxur	60 - 2755	ND*
E-Fenproximate	357 - 2755	ND*	Pyridaben	60 - 2755	ND*
Etofenprox	60 - 2755	ND*	Spinosad A	60 - 2755	ND*
Etoxazole	60 - 2755	ND*	Spinosad D	60 - 2755	ND*
Fenoxycarb	357 - 2755	ND*	Spiromesifen	60 - 2755	ND*
Fipronil	357 - 2755	ND*	Spirotetramat	357 - 2755	ND*
Flonicamid	60 - 2755	ND*	Spiroxamine 1	60 - 2755	ND*
Fludioxonil	357 - 2755	ND*	Spiroxamine 2	60 - 2755	ND*
Hexythiazox	357 - 2755	ND*	Tebuconazole	357 - 2755	ND*
Imazalil	60 - 2755	ND*	Thiacloprid	60 - 2755	ND*
Imidacloprid	60 - 2755	ND*	Thiamethoxam	60 - 2755	ND*
Kresoxim-methyl	357 - 2755	ND*	Trifloxystrobin	60 - 2755	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 Sour Space Candy UT
Steep Hill ID: BK77014
Batch ID: N110419AI
Sample Type: Flower
Date Received: 11/14/2019

Customer: Dr.Ganja

Microbial Impurities Results

11/20/2019

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: 11/20/2019

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CERTIFICATE #: BK77014
REVISION #: BK77014.1

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CERTIFICATE OF ANALYSIS

Sample Name: Dr.Ganja Sour Space Candy UT
Steep Hill ID: BK76408
Batch ID: N110419AI
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		0.57	1.91
Aflatoxin B2	ND		1.44	4.8
Aflatoxin G1	ND		1.44	4.8
Aflatoxin G2	ND		1.44	4.8
Ochratoxin A	ND	20	4.7	15.7
Total Aflatoxins	ND	20	1.44	4.8

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



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

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.


prepared for: Dr.Ganja
9190 W. OLYMPIC BLVD
BEVERLY HILLS, CA 90212**Dr.Ganja Sour Space Candy UT**

Batch ID:	N110419AI	Test ID:	T000030800
Reported:	20-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	0.09
Lead	0.05	0.07
Mercury	0.05	<0.05

Certificate reissued to correct typographical error with lead result

FINAL APPROVAL
PREPARED BY / DATE
Greg Zimpfer
20-Nov-2019
1:28 PM
APPROVED BY / DATE
David Green
20-Nov-2019
2:13 PM

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