

Dr.Ganja Lifter 4

Sample ID: 2001CSALA2272.0537

Strain: Lifter 4

Matrix: Plant

Type: Flower - Cured

Sample Size:

Batch Size:

Batch#: J010920AV

Harvested: N/A

Collected: 01/10/2020

Received: 01/10/2020

Completed: 01/16/2020

Client

Dr.Ganja

Lic. #

9190 W. Olympic Blvd

Beverly Hills, CA 90212


0.68%

Total THC

19.72%

Total CBD

23.63%

Total Cannabinoids

Cannabinoids

Testing method: HPLC-SOP 101

Pass

Analyte	LOD	LOQ	Results	Results
	%	%	%	mg/g
CBDa	0.00002	0.0001	21.90	219.05
THCa	0.00002	0.0001	0.70	7.00
CBD	0.00004	0.0001	0.51	5.08
CBGa	0.00002	0.0001	0.33	3.32
CBC	0.00001	0.0001	0.07	0.66
Δ9-THC	0.00004	0.0001	0.06	0.62
CBG	0.00004	0.0001	0.06	0.57
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			23.63	236.30

Date Tested: 01/14/2020

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;

9.1%

Moisture

Moisture Analyzer SOP-103

Date Tested: 01/13/2020


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

 Mallory Speakman
 Laboratory Director - LA
 01/16/2020

 Anya Engen
 Quality Review
 01/16/2020

 Dave Butterfield
 COA Review
 01/16/2020

CERTIFICATE OF ANALYSIS

Sample Name: Dr.Ganja Lifter 4
 Steep Hill ID: BK79958
 Batch ID: J010920AV
 Sample Type: Flower
 Date Received: 1/13/2020

Customer: Dr.Ganja

Terpenoid Results - Extended Terpenes
1/17/2020

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	0.0333	0.333	0.00351	0.172	Linalool	0.0409	0.409	0.0186	0.191
endo-Borneol	ND	ND	0.000877	0.153	Menthol	ND	ND	0.00132	0.191
Camphene	ND	ND	0.000351	0.191	β-Myrcene	0.729	7.29	0.00474	0.172
Camphor	ND	ND	0.000536	0.324	Nerol	ND	ND	0.0875	0.191
3-Carene	ND	ND	0.000692	0.191	cis-Nerolidol	ND	ND	0.00765	0.191
Caryophyllene Oxide	< LOQ	< LOQ	0.000889	0.172	trans-Nerolidol	ND	ND	0.0167	0.153
β-Caryophyllene	0.476	4.76	0.00176	0.191	cis-β-Ocimene	ND	ND	0.00808	0.572
α-Cedrene	ND	ND	0.000347	0.153	trans-β-Ocimene	ND	ND	0.00785	0.286
Cedrol	ND	ND	0.00614	0.191	α-Phellandrene	ND	ND	0.00127	0.172
Citronellol	ND	ND	0.0223	0.153	Phytol 1	ND	ND	0.0263	0.248
Eucalyptol	ND	ND	0.00131	0.191	Phytol 2	ND	ND	0.0534	0.572
α-Farnesene	ND	ND	0.0418	0.204	α-Pinene	0.105	1.05	0.000113	0.153
β-Farnesene	ND	ND	0.0701	0.725	β-Pinene	0.0310	0.310	0.000117	0.153
Fenchol	ND	ND	0.000267	0.153	Pulegone	ND	ND	0.00414	0.153
Fenchone	ND	ND	0.000297	0.172	Sabinene	ND	ND	0.000131	0.153
Geraniol	ND	ND	0.122	0.782	Sabinene Hydrate	ND	ND	0.00167	0.153
Geranyl Acetate	ND	ND	0.0234	0.859	α-Terpinene	ND	ND	0.000875	0.153
Guaiol	< LOQ	< LOQ	0.00104	0.153	γ-Terpinene	ND	ND	0.000731	0.153
α-Humulene	0.134	1.34	0.000141	0.153	α-Terpineol	< LOQ	< LOQ	0.00143	0.153
Isoborneol	ND	ND	0.000461	0.191	Terpinolene	ND	ND	0.00185	0.153
Isopulegol	ND	ND	0.00446	0.172	Valencene	ND	ND	0.00221	0.172
Limonene	0.0305	0.305	0.000859	0.153	Total	1.58	15.8		

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



Leah Shaffer
 Chief Science Officer
 Date: 1/19/2020

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 LIFTER 4

Batch ID:	J010920AV	Test ID:	7788419.0010
Reported:	17-Jan-2020	Method:	TM16
Type:	Plant		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	56 - 2591	ND*	Malathion	336 - 2591	ND*
Acetamiprid	56 - 2591	ND*	Metalaxyl	336 - 2591	ND*
Avermectin	336 - 2591	ND*	Methiocarb	56 - 2591	ND*
Azoxystrobin	56 - 2591	ND*	Methomyl	56 - 2591	ND*
Bifenazate	336 - 2591	ND*	MGK 264 1	336 - 2591	ND*
Boscalid	336 - 2591	ND*	MGK 264 2	336 - 2591	ND*
Carbaryl	56 - 2591	ND*	Myclobutanil	56 - 2591	ND*
Carbofuran	56 - 2591	ND*	Naled	336 - 2591	ND*
Chlorantraniliprole	336 - 2591	ND*	Oxamyl	56 - 2591	ND*
Chlorpyrifos	336 - 2591	ND*	Paclobutrazol	56 - 2591	ND*
Clofentezine	336 - 2591	ND*	Permethrin	336 - 2591	ND*
Diazinon	336 - 2591	ND*	Phosmet	336 - 2591	ND*
Dichlorvos	336 - 2591	ND*	Prophos	336 - 2591	ND*
Dimethoate	56 - 2591	ND*	Propoxur	56 - 2591	ND*
E-Fenpyroximate	336 - 2591	ND*	Pyridaben	56 - 2591	ND*
Etofenprox	56 - 2591	ND*	Spinosad A	56 - 2591	ND*
Etoxazole	56 - 2591	ND*	Spinosad D	56 - 2591	ND*
Fenoxycarb	336 - 2591	ND*	Spiromesifen	56 - 2591	ND*
Fipronil	336 - 2591	ND*	Spirotetramat	336 - 2591	ND*
Flonicamid	56 - 2591	ND*	Spiroxamine 1	56 - 2591	ND*
Fludioxonil	336 - 2591	ND*	Spiroxamine 2	56 - 2591	ND*
Hexythiazox	336 - 2591	ND*	Tebuconazole	336 - 2591	ND*
Imazalil	56 - 2591	ND*	Thiacloprid	56 - 2591	ND*
Imidacloprid	56 - 2591	ND*	Thiamethoxam	56 - 2591	ND*
Kresoxim-methyl	336 - 2591	ND*	Trifloxystrobin	56 - 2591	ND*


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

N/A

FINAL APPROVAL

 Alex Smith
 17-Jan-2020
 7:19 AM

PREPARED BY / DATE

 Greg Zimpfer
 17-Jan-2020
 12:37 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 Lifter 4
Steep Hill ID: BK79958
Batch ID: J010920AV
Sample Type: Flower
Date Received: 1/13/2020

Customer: Dr.Ganja

Microbial Impurities Results

1/19/2020

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



Leah Shaffer
Chief Science Officer
Date: 1/19/2020

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CERTIFICATE #: BK79958
REVISION #: BK79958.1

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CERTIFICATE OF ANALYSIS

Sample Name: Dr.Ganja Lifter 4
Steep Hill ID: BK79958
Batch ID: J010920AV
Sample Type: Flower
Date Received: 1/13/2020

Customer: Dr.Ganja

Mycotoxin Results

1/15/2020

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		1.37	4.56
Aflatoxin B2	ND		0.571	1.90
Aflatoxin G1	ND		0.571	1.90
Aflatoxin G2	ND		1.37	4.56
Ochratoxin A	ND	20	2.85	9.50
Total Aflatoxins	ND	20	1.37	4.56

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



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Chief Science Officer
Date: 1/19/2020

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Dr.Ganja Lifter 4

Sample ID: 2001CSALA2271.0535

Strain: Dr.Ganja Lifter 4

Matrix: Plant

Client

Type: Flower - Cured

Harvested: N/A

Dr.Ganja

Sample Size: 10 grams

Collected: 01/10/2020

Lic. #

Batch Size:

Received: 01/10/2020

9190 W. Olympic Blvd

Batch#: J010920AV

Completed: 01/16/2020

Beverly Hills, CA 90212

Nutrient Analysis

Pass

Testing method: ICPMS-SOP 501

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Aluminum	0.001	0.01		40.916	Tested
Arsenic	0.001	0.01		0.015	Tested
Barium	0.001	0.01		6.177	Tested
Boron	0.001	0.01		79.063	Tested
Cadmium	0.001	0.01		0.034	Tested
Calcium	0.001	0.01		1933.069	Tested
Chromium	0.001	0.01		0.052	Tested
Cobalt	0.001	0.01		0.029	Tested
Copper	0.001	0.01		28.056	Tested
Iron	0.001	0.01		151.061	Tested
Lead	0.001	0.01		0.067	Tested
Lithium	0.001	0.01		0.046	Tested
Magnesium	0.001	0.01		4166.321	Tested
Manganese	0.001	0.01		163.406	Tested
Mercury	0.001	0.01		<LOQ	Tested
Molybdenum	0.001	0.01		0.392	Tested
Nickel	0.001	0.01		0.379	Tested
Phosphorus	0.001	0.01		10052.275	Tested
Potassium	0.001	0.01		48184.846	Tested
Selenium	0.001	0.01		0.042	Tested
Silver	0.001	0.01		<LOQ	Tested
Sodium	0.001	0.01		542.280	Tested
Strontium	0.001	0.01		59.880	Tested
Tin	0.001	0.01		1.037	Tested
Vanadium	0.001	0.01		0.057	Tested
Zinc	0.001	0.01		65.153	Tested

Date Tested: 01/14/2020

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