

Dr.Ganja Elektra 3

Sample ID: 1911CSALA9813.2814

Strain: Dr.Ganja Elektra 3

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#: N110419AF

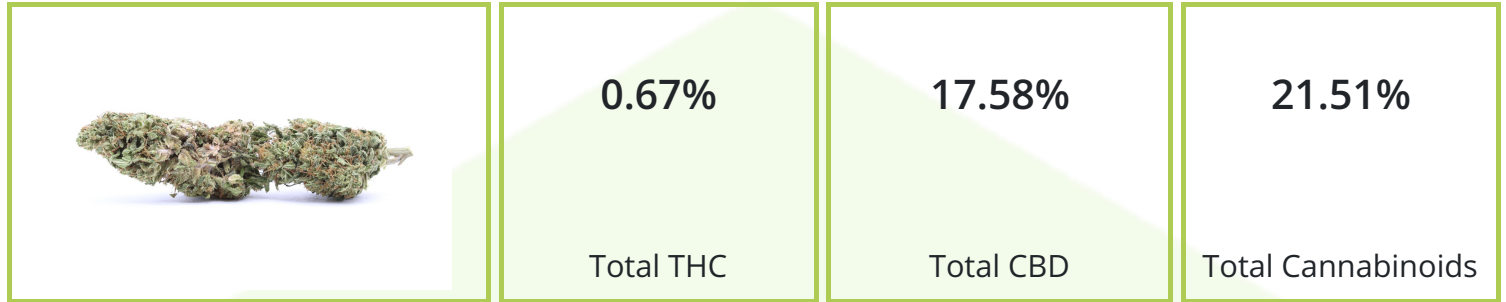
Client

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	19.72	197.23	
THCa	0.00002	0.0001	0.76	7.63	
CBGa	0.00002	0.0001	0.61	6.11	
CBD	0.00004	0.0001	0.28	2.82	
CBG	0.00004	0.0001	0.10	0.97	
CBC	0.00001	0.0001	0.03	0.28	
Δ9-THC	0.00004	0.0001	0.00	0.05	
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			21.51	215.08	

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;

11.4%

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 Elektra 3
 Steep Hill ID: BK76405
 Batch ID: N110419AF
 Sample Type: Flower
 Date Received: 11/4/2019

Customer: Dr.Ganja

Terpenoid Results - Extended Terpenes
11/11/2019

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	0.063	0.63	0.0041	0.137	Linalool	0.035	0.35	0.00166	0.137
endo-Borneol	< LOQ	< LOQ	0.00031	0.154	Menthol	ND	ND	0.0027	0.137
Camphene	< LOQ	< LOQ	0.00054	0.137	β -Myrcene	2.6	26	0.00175	0.137
Camphor	ND	ND	0.00116	0.29	Nerol	ND	ND	0.0112	0.137
3-Carene	ND	ND	0.00054	0.137	cis-Nerolidol	ND	ND	0.0076	0.137
Caryophyllene Oxide	< LOQ	< LOQ	0.00125	0.137	trans-Nerolidol	0.023	0.23	0.0106	0.137
β -Caryophyllene	0.26	2.6	0.0044	0.137	cis- β -Ocimene	0.086	0.86	0.0024	0.103
α -Cedrene	ND	ND	0.00194	0.154	trans- β -Ocimene	< LOQ	< LOQ	0.0028	0.051
Cedrol	ND	ND	0.0073	0.137	α -Phellandrene	ND	ND	0.00160	0.137
Citronellol	0.0180	0.180	0.0145	0.137	Phytol 1	0.0092	0.092	0.0030	0.051
Eucalyptol	ND	ND	0.0027	0.137	Phytol 2	0.0195	0.195	0.0034	0.086
α -Farnesene	0.0144	0.144	0.0195	0.047	α -Pinene	0.21	2.1	0.00046	0.154
β -Farnesene	0.041	0.41	0.0069	0.171	β -Pinene	0.089	0.89	0.00034	0.137
Fenchol	0.0165	0.165	0.00109	0.154	Pulegone	ND	ND	0.0040	0.137
Fenchone	ND	ND	0.00067	0.137	Sabinene	ND	ND	0.00033	0.137
Geraniol	ND	ND	0.021	0.137	Sabinene Hydrate	ND	ND	0.0030	0.137
Geranyl Acetate	ND	ND	0.0061	0.22	α -Terpinene	ND	ND	0.00070	0.154
Guaiol	0.053	0.53	0.0035	0.154	γ -Terpinene	ND	ND	0.00075	0.137
α -Humulene	0.057	0.57	0.00069	0.137	α -Terpineol	0.021	0.21	0.0031	0.137
Isoborneol	ND	ND	0.00069	0.137	Terpinolene	ND	ND	0.00121	0.154
Isopulegol	ND	ND	0.0062	0.137	Valencene	ND	ND	0.0058	0.137
Limonene	0.104	1.04	0.00077	0.137	Total	3.7	37		

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



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

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 Elektra 3

Batch ID:	N110419AF	Test ID:	6681410.007
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 - 2652	ND*	Malathion	344 - 2652	ND*
Acetamiprid	57 - 2652	ND*	Metalaxyl	344 - 2652	ND*
Avermectin	344 - 2652	ND*	Methiocarb	57 - 2652	ND*
Azoxystrobin	57 - 2652	ND*	Methomyl	57 - 2652	ND*
Bifenazate	344 - 2652	ND*	MGK 264 1	344 - 2652	ND*
Boscalid	344 - 2652	ND*	MGK 264 2	344 - 2652	ND*
Carbaryl	57 - 2652	ND*	Myclobutanil	57 - 2652	ND*
Carbofuran	57 - 2652	ND*	Naled	344 - 2652	ND*
Chlorantraniliprole	344 - 2652	ND*	Oxamyl	57 - 2652	ND*
Chlorpyrifos	344 - 2652	ND*	Paclobutrazol	57 - 2652	ND*
Clofentezine	344 - 2652	ND*	Permethrin	344 - 2652	ND*
Diazinon	344 - 2652	ND*	Phosmet	344 - 2652	ND*
Dichlorvos	344 - 2652	ND*	Prophos	344 - 2652	ND*
Dimethoate	57 - 2652	ND*	Propoxur	57 - 2652	ND*
E-Fenpyroximate	344 - 2652	ND*	Pyridaben	57 - 2652	ND*
Etofenprox	57 - 2652	ND*	Spinosad A	57 - 2652	ND*
Etoxazole	57 - 2652	ND*	Spinosad D	57 - 2652	ND*
Fenoxycarb	344 - 2652	ND*	Spiromesifen	57 - 2652	ND*
Fipronil	344 - 2652	ND*	Spirotetramat	344 - 2652	ND*
Flonicamid	57 - 2652	ND*	Spiroxamine 1	57 - 2652	ND*
Fludioxonil	344 - 2652	ND*	Spiroxamine 2	57 - 2652	ND*
Hexythiazox	344 - 2652	ND*	Tebuconazole	344 - 2652	ND*
Imazalil	57 - 2652	ND*	Thiacloprid	57 - 2652	ND*
Imidacloprid	57 - 2652	ND*	Thiamethoxam	57 - 2652	ND*
Kresoxim-methyl	344 - 2652	ND*	Trifloxystrobin	57 - 2652	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 Elektra 3
Steep Hill ID: BK76405
Batch ID: N110419AF
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 #: BK76405
REVISION #: BK76405.1

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CERTIFICATE OF ANALYSIS

Sample Name: Dr.Ganja Elektra 3
Steep Hill ID: BK76405
Batch ID: N110419AF
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		0.56	1.86
Aflatoxin B2	ND		1.39	4.6
Aflatoxin G1	ND		1.39	4.6
Aflatoxin G2	ND		1.39	4.6
Ochratoxin A	ND	20	4.6	15.2
Total Aflatoxins	ND	20	1.39	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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Dr.Ganja Elektra 3

Batch ID:	N110419AF	Test ID:	T000030794
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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