



# Certificate of Analysis

R&D ONLY NOT FOR RETAIL

**Dr. Ganja**  
9190 W. Olympic Blvd  
Beverly Hills, CA 90212

Batch # D120420CH  
Batch Date: 2020-12-03  
Extracted From: Hemp

Test Reg State: Oregon

Order # DRG201203-020010  
Order Date: 2020-12-03  
Sample # AAAU452

Sampling Date: 2020-12-08  
Lab Batch Date: 2020-12-08  
Completion Date: 2020-12-14

Initial Gross Weight: 14.398 g



Product Image

**Potency Tested**

**Heavy Metals Passed**

**Mycotoxins Passed**

**Pesticides Passed**

**Moisture Tested**

**Listeria Monocytogenes Passed**

**Pathogenic Passed**

## Potency - 11

Specimen Weight: 203.300 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	15.000	0.00001	0.001	201.500	20.150
THCA-A	15.000	0.000032	0.001	7.797	0.780
CBD	15.000	0.000054	0.001	7.219	0.722
CBGA	15.000	0.00008	0.001	7.141	0.714
CBG	15.000	0.000248	0.001	1.185	0.119
Delta-8 THC	15.000	0.000026	0.001	1.140	0.114
Delta-9 THC	15.000	0.000013	0.001	1.073	0.107
CBC	15.000	0.000018	0.001	0.607	0.061
THCV	15.000	0.000007	0.001		<LOQ
CBN	15.000	0.000014	0.001		<LOQ
CBDV	15.000	0.000065	0.001		<LOQ

## Tested (HPLC/LCMS)

## Potency Summary

<b>Total CBD</b> 18.393%	<b>Total THC</b> 0.791%
<b>Total CBG</b> 0.745%	<b>Total CBN</b> None Detected
<b>Other Cannabinoids</b> 0.175%	<b>Total Cannabinoids</b> 20.104%

*Xueli Gao*  
Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

*Aixia Sun*  
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Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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## H Heavy Metals

Specimen Weight: 249.830 mg

Passed  
(ICP-MS)

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ
Total Contaminant Load (TCL) <b>None Detected</b>							

## Mycotoxins

Specimen Weight: 175.290 mg

Passed  
(LCMS/API/GCMS)

Dilution Factor: 8.557

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

*Xueli Gao*      *Aixia Sun*

Xueli Gao      Lab Toxicologist  
Ph.D., DABT

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**Pesticides** **Passed**  
(LCMS/GCMS)

Specimen Weight: 175.290 mg

Dilution Factor: 8.557

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Carbaryl	10	500	<LOQ	Chlorfenapyr	48	100	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	30	500	<LOQ
Coumaphos	30	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	30	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	30	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Fonicamid	30	2000	<LOQ
Fludioxonil	30	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metalaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	Mevinphos	30	100	<LOQ
Myclobutanil	30	3000	<LOQ	Naled	30	500	<LOQ
Oxamyl	30	500	<LOQ	Paclobotrazol	30	100	<LOQ
Parathion-methyl	48	100	<LOQ	Pentachloronitrobenzene	30	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	30	3000	<LOQ	Spiromesifen	30	3000	<LOQ
Spirotetramat	30	3000	<LOQ	Spiroxamine	30	100	<LOQ
Tebuconazole	30	1000	<LOQ	Thiacloprid	30	100	<LOQ
Thiamethoxam	30	1000	<LOQ	Trifloxystrobin	30	3000	<LOQ
Total Contaminant Load (TCL)			None Detected				

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### Moisture

Specimen Weight: *N/A* Dilution Factor: 1.000

**Tested**  
(Moisture Meter)

Analyte	Result (%)
Moisture	9.800



### Listeria Monocytogenes

Specimen Weight: 1010.800 mg

**Passed**  
(qPCR)

Dilution Factor: 1.000

Analyte	Result
Listeria Monocytogenes	Absence in 1g



### Pathogenic SAE (qPCR)

Specimen Weight: 253.720 mg

**Passed**  
(qPCR)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Absence in 1g	E.Coli	Absence in 1g
		Salmonella	Absence in 1g

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## Dr.Ganja Abacus

Sample ID: 2012CSALA4036.0239

Matrix: Plant

Type: Flower - Cured

Sample Size: 2 grams

Batch Size:

Batch#: D120420CH

Harvested: N/A

Collected: 12/14/2020

Received: 12/14/2020

Completed: 12/16/2020

Client

**Dr.Ganja**

Lic. #

9190 W. Olympic Blvd

Beverly Hills, CA 90212



### Summary

Pass

<b>2.67%</b> Total Terpenes	<b>Not Tested</b> Pesticides	<b>Not Tested</b> Residual Solvents
<b>Not Tested</b> Microbials	<b>Not Tested</b> Mycotoxins	<b>Not Tested</b> Heavy Metals

### Terpenes

Testing method: HS-GC-FID - SOP 201

Complete

Analyte	LOD	LOQ	Results	Results
	%	%	%	mg/g
$\alpha$ -Pinene	0.006	0.0175	0.79	7.88
$\beta$ -Caryophyllene	0.006	0.0173	0.59	5.87
$\beta$ -Myrcene	0.008	0.024	0.53	5.28
$\beta$ -Pinene	0.005	0.0147	0.20	1.95
$\alpha$ -Humulene	0.006	0.0173	0.16	1.58
$\delta$ -Limonene	0.005	0.0159	0.14	1.37
trans-Nerolidol	0.007	0.0219	0.09	0.87
$\alpha$ -Bisabolol	0.01	0.0295	0.07	0.67
Ocimene	0.004	0.0109	0.07	0.67
Linalool	0.008	0.0228	0.05	0.53
Camphene	0.005	0.0163	<LOQ	<LOQ
Caryophyllene Oxide	0.029	0.0874	ND	ND
Eucalyptol	0.006	0.0175	ND	ND
Geraniol	0.007	0.0205	ND	ND
Guaiol	0.011	0.0334	ND	ND
Isopulegol	0.009	0.0282	ND	ND
p-Cymene	0.005	0.0162	ND	ND
Terpinolene	0.006	0.0168	ND	ND
$\alpha$ -Terpinene	0.005	0.0165	ND	ND
$\gamma$ -Terpinene	0.006	0.0168	ND	ND
$\delta$ -3-Carene	0.005	0.016	ND	ND
<b>Total</b>			<b>2.67</b>	<b>26.67</b>

Date Tested: 12/16/2020


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



 Douglas Duncan  
 Lab Director  
 12/16/2020



 Cecilia Melgar  
 COA Review  
 12/16/2020