



# Certificate of Analysis

R&D

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

Batch # J010621CO  
Batch Date: 2021-01-05  
Extracted From: Hemp

Test Reg State: Oregon

Order # DRG210105-010005  
Order Date: 2021-01-05  
Sample # AAAW611

Sampling Date: 2021-01-08  
Lab Batch Date: 2021-01-08  
Completion Date: 2021-01-14

Initial Gross Weight: 13.390 g



Product Image

<b>Potency Tested</b>	<b>Heavy Metals Passed</b>	<b>Mycotoxins Passed</b>	<b>Pesticides Passed</b>	<b>Moisture Tested</b>
<b>Listeria Monocytogenes Passed</b>	<b>Pathogenic Passed</b>			



## Potency - 11

Specimen Weight: 203.130 mg

Tested (HPLC/LCMS)

## Potency Summary

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	15.000	0.00001	0.001	140.500	14.050
CBGA	15.000	0.00008	0.001	8.498	0.850
CBD	15.000	0.000054	0.001	7.195	0.720
THCA-A	15.000	0.000032	0.001	5.061	0.506
Delta-9 THC	15.000	0.000013	0.001	1.049	0.105
CBG	15.000	0.000248	0.001	0.804	0.080
CBC	15.000	0.000018	0.001	0.636	0.064
THCV	15.000	0.000007	0.001	0.178	0.018
Delta-8 THC	15.000	0.000026	0.001	<LOQ	<LOQ
CBN	15.000	0.000014	0.001	<LOQ	<LOQ
CBDV	15.000	0.000065	0.001	<LOQ	<LOQ

<b>Total CBD</b> 13.041%	<b>Total THC</b> 0.549%
<b>Total CBG</b> 0.826%	<b>Total CBN</b> None Detected
<b>Other Cannabinoids</b> 0.081%	<b>Total Cannabinoids</b> 14.497%

Xueli Gao Lab Toxicologist  
Ph.D., DABT

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



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### Heavy Metals

Passed  
(ICP-MS)

Specimen Weight: 125.450 mg

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	263.000
Lead (Pb)	100	500	230.000	Mercury (Hg)	100	3000	<LOQ
Total Contaminant Load (TCL)	493 ppb						



### Mycotoxins

Passed  
(LCMS)

Specimen Weight: 177.740 mg

Dilution Factor: 8.439

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				

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## Pesticides

Specimen Weight: 177.740 mg

**Passed**  
(LCMS/GCMS)

Dilution Factor: 8.439

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	Clofentazine	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	Paclbutrazol	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)			493 ppb				

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## Moisture

Specimen Weight: 0.566 g

**Tested**  
 (Moisture Meter)

Dilution Factor: 1.000

Analyte	Result (%)
Moisture	10.420



## Listeria Monocytogenes

Specimen Weight: 977.100 mg

**Passed**  
 (qPCR)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g



## Pathogenic SAE (qPCR)

Specimen Weight: 247.000 mg

**Passed**  
 (qPCR)

Dilution Factor: 1.000

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

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