



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

R&D

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

Batch # 110521CS
Batch Date: 2021-11-05
Extracted From: Hemp

Test Reg State: Oregon

Order # DRG211105-030001
Order Date: 2021-11-05
Sample # AACD543

Sampling Date: 2021-11-09
Lab Batch Date: 2021-11-09
Completion Date: 2021-11-15

Initial Gross Weight: 17.138 g
Net Weight: 10.838 g

Number of Units: 1
Net Weight per Unit: 11075.000 mg



Product Image

Potency Tested	Terpenes Tested	Heavy Metals Passed	Mycotoxins Passed	Pesticides Passed
Moisture Tested	Listeria Monocytogenes Passed	Pathogenic Passed		

Potency - 11

Specimen Weight: 203.470 mg

Tested (HPLC/LCMS)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	15.000	0.00001	0.001	178.200	17.820
CBD	15.000	0.000054	0.001	6.988	0.699
CBGA	15.000	0.00008	0.001	6.726	0.673
THCA-A	15.000	0.000032	0.001	5.917	0.592
CBC	15.000	0.000018	0.001	1.361	0.136
CBG	15.000	0.000248	0.001	0.841	0.084
Delta-9 THC	15.000	0.000013	0.001	0.832	0.083
CBDV	15.000	0.000065	0.001	0.290	0.029
THCV	15.000	0.000007	0.001	<LOQ	
Delta-8 THC	15.000	0.000026	0.001	<LOQ	
CBN	15.000	0.000014	0.001	<LOQ	

Potency Summary

0.602% Total THC	66.672mg	16.327% Total CBD	1,808.215mg
0.674% Total CBG	74.646mg	Total CBN	None Detected
0.165% Other Cannabinoids	18.274mg	Total Cannabinoids	1,967.806mg

Terpenes Summary

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	5.359	0.536%
Farnesene	1.383	0.138%
alpha-Bisabolol	1.165	0.116%
alpha-Humulene	0.517	0.052%
beta-Myrcene	0.468	0.047%

Total Terpenes: 0.889%

Detailed Terpenes Analysis is on the following page

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

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



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Terpenes

Specimen Weight: 203.470 mg

Tested
(GC/GCMS)

Dilution Factor: 30.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.02	5.359	0.536	Farnesene	0.02	1.383	0.138
alpha-Bisabolol	0.02	1.165	0.116	alpha-Humulene	0.02	0.517	0.052
beta-Myrcene	0.02	0.468	0.047	Ocimene	0.014	<LOQ	
Geranyl acetate	0.02	<LOQ		Guaiol	0.02	<LOQ	
Hexahydrothymol	0.02	<LOQ		Isoborneol	0.02	<LOQ	
Isopulegol	0.02	<LOQ		Linalool	0.02	<LOQ	
Nerol	0.02	<LOQ		(+)-Cedrol	0.02	<LOQ	
Pulegone	0.02	<LOQ		Sabinene	0.02	<LOQ	
Sabinene Hydrate	0.02	<LOQ		Terpinolene	0.02	<LOQ	
Total Terpeneol	0.02	<LOQ		trans-Nerolidol	0.02	<LOQ	
Geraniol	0.02	<LOQ		Fenchone	0.02	<LOQ	
Gamma-Terpinene	0.02	<LOQ		3-Carene	0.02	<LOQ	
alpha-Cedrene	0.02	<LOQ		alpha-Phellandrene	0.02	<LOQ	
alpha-Pinene	0.02	<LOQ		alpha-Terpinene	0.02	<LOQ	
beta-Pinene	0.02	<LOQ		Fenchyl Alcohol	0.02	<LOQ	
Borneol	0.04	<LOQ		Camphene	0.02	<LOQ	
Camphors	0.04	<LOQ		Caryophyllene oxide	0.02	<LOQ	
cis-Nerolidol	0.02	<LOQ		Eucalyptol	0.02	<LOQ	
(R)-(+)-Limonene	0.02	<LOQ		Valencene	0.02	<LOQ	

Total Terpenes: 0.889%

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

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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H Heavy Metals

Specimen Weight: 248.600 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	148.000	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	295.000	Mercury (Hg)	100	3000	<LOQ

Mycotoxins

Specimen Weight: 160.850 mg

Passed
(LCMS)

Dilution Factor: 9.326

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: 160.850 mg

Passed
(LCMS/GCMS)

Dilution Factor: 9.326

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	Flonicamid	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	Pacllobutrazol	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

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Moisture **Tested**
(Moisture Meter)
Net Weight: 10.838 g

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	5.560

Listeria Monocytogenes **Passed**
(qPCR)
Specimen Weight: 1002.910 mg

Dilution Factor: 1.000

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

Pathogenic SAE (qPCR) **Passed**
(qPCR)
Specimen Weight: 256.600 mg

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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