



D8 Distillate - Clear
Sample Matrix:
CBD/HEMP
Derivative Products
(Inhalation - Heated)



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

Certificate of Analysis

Compliance Test

Lion's Gold INC
605 East Palace Pkwy, C6
Grand Prairie, Texas
75050

Batch # D8P-D8C-011722
Batch Date: 2022-02-22

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order #BCB220222-010001
Order Date: 2022-02-22
Sample # AACM906

Sampling Date: 2022-02-25
Lab Batch Date: 2022-02-25
Completion Date: 2022-03-02

Initial Gross Weight: 72.361 g



Product Image

Tested	Potency Passed	Residual Solvents Passed	Listeria Monocytogenes Passed	2 3-Butanedione Passed	Mycotoxins Passed	Pesticides Passed
		Vitamin E Passed	Pathogenic Passed			

Delta 8/Delta 10 Potency 12

Specimen Weight: 57.650 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	0.000026	0.001	883.700	88.370
CBC	0.000018	0.001	<LOQ	<LOQ
CBD	0.000054	0.001	<LOQ	<LOQ
THCA-A	0.000032	0.001	<LOQ	<LOQ
Delta-9 THC	0.000013	0.001	<LOQ	<LOQ
Delta-10 THC	0.000003	0.001	<LOQ	<LOQ
CBN	0.000014	0.001	<LOQ	<LOQ
CBGA	0.000008	0.001	<LOQ	<LOQ
CBG	0.000248	0.001	<LOQ	<LOQ
CBDV	0.000065	0.001	<LOQ	<LOQ
CBDA	0.00001	0.001	<LOQ	<LOQ
THCV	0.000007	0.001	<LOQ	<LOQ

Tested (LCU)

Potency Summary

Total Delta 8 88.370%	Total Delta 10 None Detected
Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids None Detected	Total Cannabinoids 88.370%

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



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration.

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Pesticides FL V4

Specimen Weight: 175.900 mg
Dilution Factor: 8.528

Passed
(LCMS/GCMS)

Analyte	LOQ (ppb)	Action Level Result (ppb)
Abamectin	28.23	3000 <LOQ
Acephate	303000	<LOQ
Acequinocyl	482000	<LOQ
Acetaminoprid	303000	<LOQ
Aldicarb	301000	<LOQ
Azoxystrobin	103000	<LOQ
Bifenazate	303000	<LOQ
Bifenthrin	30500	<LOQ
Boscalid	103000	<LOQ
Captan	303000	<LOQ
Carbaryl	110500	<LOQ
Carbofuran	10100	<LOQ
Chlorantraniliprole	103000	<LOQ
Chlordane	10100	<LOQ
Chlorfenapyr	30100	<LOQ
Chloromequat Chloride	103000	<LOQ
Chlorpyrifos	30100	<LOQ
Clofentazine	30500	<LOQ
Coumaphos	48100	<LOQ
Cyuthrin	301000	<LOQ
Cypermethrin	301000	<LOQ
Daminozide	30100	<LOQ
Diazinon	30200	<LOQ
Dichlorvos	30100	<LOQ
Dimethoate	30100	<LOQ
Dimethomorph	483000	<LOQ
Ethoprophos	30100	<LOQ
Etofenprox	30100	<LOQ
Etoxazole	301500	<LOQ
Fenhexamid	103000	<LOQ
Fenoxycarb	30100	<LOQ
Fenpyroximate	302000	<LOQ
Fipronil	30100	<LOQ
Fonicamid	302000	<LOQ

Residual Solvents - FL (CBD)

Specimen Weight: 110.300 mg
Dilution Factor: 500.000

Passed
(GCMS)

Analyte	LOQ (ppm)	Action Level Result (ppm)
1,1-Dichloroethene	0.16	8 <LOQ
1,2-Dichloroethane	0.04	5 <LOQ
Acetone	2.08	5000 <LOQ
Acetonitrile	1.17	410 <LOQ
Benzene	0.02	2 <LOQ
Butanes	2.5	2000 <LOQ
Chloroform	0.04	60 <LOQ
Ethanol	2.78	5000 <LOQ
Ethyl Acetate	1.11	5000 <LOQ
Ethyl Ether	1.39	5000 <LOQ
Ethylene Oxide	0.1	5 <LOQ
Heptane	1.39	1.39
Hexane	1.17	1.17
Isopropyl alcohol	1.39	1.39
Methanol	0.69	0.69
Methylene chloride	2.43	2.43
Pentane	2.08	2.08
Propane	5.83	5.83
Toluene	2.92	2.92
Total Xylenes	2.92	2.92
Trichloroethylene	0.49	0.49

Mycotoxins

Specimen Weight: 175.900 mg
Dilution Factor: 8.528

Passed
(LCMS)

Analyte	LOQ (ppb)	Action Level Result (ppb)
A atoxin B16	20	<LOQ
A atoxin B26	20	<LOQ
A atoxin G16	20	<LOQ
A atoxin G2	6	6
Ochratoxin A	12	12

Heavy Metals

Specimen Weight: 249.840 mg
Dilution Factor: 200

Passed
(ICP-MS)

Analyte	LOQ (ppb)	Action Level Result (ppb)
Arsenic (As)	100	100
Cadmium (Cd)	100	100
Lead (Pb)	100	100
Mercury (Hg)	100	100

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Pathogenic SAE (qPCR)		Passed	
Specimen Weight: 229.400 mg		(qPCR)	
Analyte	Action Level (cfu/g)	Result Analyte (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	Absence in 1g
E.Coli	1	Absence in 1g	Absence in 1g

2,3-butanedione(Diacetyl)		Passed	
Specimen Weight: 110.300 mg		(GCMS)	
Analyte	LOQ (ppm)	Result (ppm)	
2,3-Butanedione	0.024	<LOQ	

Listeria Monocytogenes		Passed	
Specimen Weight: 1019.600 mg		(qPCR)	
Analyte	Action Level (cfu/g)	Result	
Listeria Monocytogenes	1	Absence in 1g	

Vitamin E (Tocopheryl Acetate)		Passed	
Specimen Weight: 175.900 mg		(LC-MS)	
Analyte	Dilution Factor: 8.528	Result (ppb)	
Vitamin E Acetate		<LOQ	

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