



**Lightning Flower**  
Sample Matrix:  
CBD/HEMP  
Flower & Plants  
(Inhalation - Heated)



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

# Certificate of Analysis

## Compliance Test

**HOMETOWN HERO**  
11190 CIRCLE DRIVE  
AUSTIN, TX 78736

Batch # HH51921  
Batch Date: 2021-05-19  
Extracted From: CO2

Sampling Method: MSP 7.3.1 Test Reg  
State: Florida

Order # HOM210519-190066  
Order Date: 2021-05-19  
Sample # AABJ370

Sampling Date: 2021-05-26  
Lab Batch Date: 2021-05-26  
Completion Date: 2021-06-07

Initial Gross Weight: 27.693 g  
Net Weight: 3.081 g

Number of Units: 1  
Net Weight per Unit: 3081.000 mg



Product Image

Potency  
Tested

Heavy Metals  
Passed

Mycotoxins  
Passed

Pesticides  
Passed

Moisture  
Tested

Listeria  
Monocytogenes  
Passed

Pathogenic  
Passed

### Potency Summary

### Delta 8/Delta 10 Potency

12

Tested  
(LCUV)

Specimen Weight: 203.220 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBGA	1500.000	0.00008	0.001	121.670	12.167
CBG	1500.000	0.000248	0.001	35.880	3.588
CBC	1500.000	0.000018	0.001	2.680	0.268
Delta-9 THC	1500.000	0.000013	0.001	1.060	0.106
THCV	1500.000	0.000007	0.001	0.230	0.023
THCA-A	1500.000	0.000032	0.001	0.110	0.011
CBDA	1500.000	0.00001	0.001	<LOQ	<LOQ
CBDV	1500.000	0.000065	0.001	<LOQ	<LOQ
CBN	1500.000	0.000014	0.001	<LOQ	<LOQ
Delta-8 THC	1500.000	0.000026	0.001	<LOQ	<LOQ
Delta-10 THC	1500.000	0.000003	0.001	<LOQ	<LOQ
CBD	1500.000	0.000054	0.001	<LOQ	<LOQ

Total Delta 8 None Detected	Total Delta 10 None Detected
Total THC 0.116%	Total CBD None Detected
Total CBG 14.258%	Total CBN None Detected
Other Cannabinoids 0.291%	Total Cannabinoids 451.832mg

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

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



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### H Heavy Metals

Specimen Weight: 173.830 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	110.000	Mercury (Hg)	100	3000	<LOQ

### Mycotoxins

Specimen Weight: 88.000 mg

**Passed**  
(LCMS)

Dilution Factor: 17.046

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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Xueli Gao Lab Toxicologist  
Ph.D., DABT

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**Pesticides FL V4** **Passed**  
(LCMS/GCMS)  
Specimen Weight: 88.000 mg

Dilution Factor: 17.046

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
Boscalid	10	3000	<LOQ	Captan	30	3000	<LOQ
Carbaryl	10	500	<LOQ	Carbofuran	10	100	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Chlordane	10	100	<LOQ
Chlorfenapyr	30	100	<LOQ	Chlormequat Chloride	10	3000	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	30	500	<LOQ
Coumaphos	48	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	48	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	10	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	48	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	methyl-Parathion	10	100	<LOQ
Mevinphos	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Naled	30	500	<LOQ	Oxamyl	30	500	<LOQ
Paclbutrazol	30	100	<LOQ	Pentachloronitrobenzene	10	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	10	3000	<LOQ	Spinosad	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: 3.081 g

Dilution Factor: 301.000

Analyte	Action Level (%)	Result (%)
Moisture	15	7.950

**Listeria Monocytogenes** **Passed**  
(qPCR)  
Specimen Weight: 463.400 mg

Dilution Factor: 1.000

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

**Pathogenic SAE (qPCR)** **Passed**  
(qPCR)  
Specimen Weight: 121.130 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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