



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

Certificate of Analysis

Compliance Test

HOMETOWN HERO
11190 CIRCLE DRIVE
AUSTIN, TX 78736

Batch # HH819
Batch Date: 2021-08-19
Extracted From: C02

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # HOM210819-010026
Order Date: 2021-08-19
Sample # AABU171

Sampling Date: 2021-08-23
Lab Batch Date: 2021-08-23
Completion Date: 2021-08-30

Initial Gross Weight: 73.387 g
Net Weight: 66.514 g

Number of Units: 1
Net Weight per Unit: 6651.400 mg



Product Image

- Potency Tested**
- Terpenes Tested**
- Heavy Metals Passed**
- Mycotoxins Passed**
- Pesticides Passed**
- Residual Solvents Passed**
- Pathogenic Microbiology Passed**
- Listeria Monocytogenes Passed**



Potency - 11

Specimen Weight: 1502.800 mg

Tested (HPLC/LCMS)

Pieces For Panel: 10

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	0.000054	0.001	1.650	0.165
Delta-9 THC	1000.000	0.000013	0.001	1.600	0.160
CBG	1000.000	0.000248	0.001	0.050	0.005
CBN	1000.000	0.000014	0.001	0.050	0.005
THCV	1000.000	0.000007	0.001	0.020	0.002
CBDV	1000.000	0.000065	0.001	0.010	0.001
CBC	1000.000	0.000018	0.001	<LOQ	<LOQ
Delta-8 THC	1000.000	0.000026	0.001	<LOQ	<LOQ
CBGA	1000.000	0.000008	0.001	<LOQ	<LOQ
CBDA	1000.000	0.00001	0.001	<LOQ	<LOQ
THCA-A	1000.000	0.000032	0.001	<LOQ	<LOQ

Potency Summary

Total THC 0.160% 10.642mg	Total CBD 0.165% 10.975mg
Total CBG 0.005% 0.333mg	Total CBN 0.005% 0.333mg
Other Cannabinoids 0.003% 0.200mg	Total Cannabinoids 0.338% 22.482mg

Terpenes Summary

Analyte	Result (mg/g)	(%)
(+)-Cedrol	0.284	0.028%

Total Terpenes: 0.028%

Detailed Terpenes Analysis is on the following page

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

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



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Net Weight: 66.514 g

Number of Units: 1
Net Weight per Unit: 6651.400 mg



Terpenes - FL

Specimen Weight: 195.590 mg

Tested
(GC/GCMS)

Pieces For Panel: 10 Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(+)-Cedrol	0.02	0.284	0.028	Nerol	0.02	<LOQ	<LOQ
Geraniol	0.02	<LOQ	<LOQ	Geranyl acetate	0.02	<LOQ	<LOQ
Guaiaol	0.02	<LOQ	<LOQ	Hexahydrothymol	0.02	<LOQ	<LOQ
Isoborneol	0.02	<LOQ	<LOQ	Isopulegol	0.02	<LOQ	<LOQ
Linalool	0.02	<LOQ	<LOQ	Ocimene	0.014	<LOQ	<LOQ
Fenchyl Alcohol	0.02	<LOQ	<LOQ	Pulegone	0.02	<LOQ	<LOQ
Sabinene	0.02	<LOQ	<LOQ	Sabinene Hydrate	0.02	<LOQ	<LOQ
Terpinolene	0.02	<LOQ	<LOQ	Total Terpeneol	0.02	<LOQ	<LOQ
trans-Caryophyllene	0.02	<LOQ	<LOQ	trans-Nerolidol	0.02	<LOQ	<LOQ
Gamma-Terpinene	0.02	<LOQ	<LOQ	Fenchone	0.02	<LOQ	<LOQ
(R)-(+)-Limonene	0.02	<LOQ	<LOQ	3-Carene	0.02	<LOQ	<LOQ
alpha-Bisabolol	0.02	<LOQ	<LOQ	alpha-Cedrene	0.02	<LOQ	<LOQ
alpha-Humulene	0.02	<LOQ	<LOQ	alpha-Phellandrene	0.02	<LOQ	<LOQ
alpha-Pinene	0.02	<LOQ	<LOQ	alpha-Terpinene	0.02	<LOQ	<LOQ
Farnesene	0.02	<LOQ	<LOQ	beta-Myrcene	0.02	<LOQ	<LOQ
beta-Pinene	0.02	<LOQ	<LOQ	Borneol	0.04	<LOQ	<LOQ
Camphene	0.02	<LOQ	<LOQ	Camphors	0.04	<LOQ	<LOQ
Caryophyllene oxide	0.02	<LOQ	<LOQ	cis-Nerolidol	0.02	<LOQ	<LOQ
Eucalyptol	0.02	<LOQ	<LOQ	Valencene	0.02	<LOQ	<LOQ

Total Terpenes: 0.028%

Xueli Gao
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Lab Toxicologist

Aixia Sun
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Order Date: 2021-08-19
Sample # AABU171

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Completion Date: 2021-08-30

Initial Gross Weight: 73.387 g
Net Weight: 66.514 g

Number of Units: 1
Net Weight per Unit: 6651.400 mg



Heavy Metals

Specimen Weight: 252.900 mg

Passed
(ICP-MS)

Pieces For Panel: 10 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



Mycotoxins

Specimen Weight: 157.500 mg

Passed
(LCMS)

Pieces For Panel: 10 Dilution Factor: 9.524

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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Net Weight: 66.514 g

Number of Units: 1
Net Weight per Unit: 6651.400 mg



Pesticides FL V4

Specimen Weight: 157.500 mg

Passed
(LCMS/GCMS)

Pieces For Panel: 10 Dilution Factor: 9.524

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abarbectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetaminiprid	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	Fonicamid	30	2000	<LOQ
Fludioxonil	48	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazail	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metaxalyl	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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Net Weight: 66.514 g

Number of Units: 1
Net Weight per Unit: 6651.400 mg



Residual Solvents - FL (CBD)

Specimen Weight: 11.200 mg

Passed
(GCMS)

Pieces For Panel: 10 Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Acetone	2.08	5000	<LOQ	Benzene	0.02	2	<LOQ
Butanes	2.5	2000	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Pentane	2.08	5000	<LOQ
Propane	5.83	2100	<LOQ	Toluene	2.92	890	<LOQ
Total Xylenes	2.92	2170	<LOQ				



Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1022.680 mg

Passed
(Micro Array)

Pieces For Panel: 10 Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus fumigatus	Absence in 1g
Aspergillus niger	Absence in 1g	Aspergillus terreus	Absence in 1g
Salmonella	Absence in 1g	STEC E. Coli	Absence in 1g

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Sample # AABU171

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Initial Gross Weight: 73.387 g
Net Weight: 66.514 g

Number of Units: 1
Net Weight per Unit: 6651.400 mg



Listeria Monocytogenes

Specimen Weight: 992.200 mg

Passed
(qPCR)

Pieces For Panel: 10 Dilution Factor: 1.000

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

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Batch # HH722
Batch Date: 2021-07-22
Extracted From: C02

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # HOM210722-010041
Order Date: 2021-07-22
Sample # AABR147

Sampling Date: 2021-08-05
Lab Batch Date: 2021-08-05
Completion Date: 2021-08-10

Initial Gross Weight: 63.373 g
Net Weight: 61.013 g

Number of Units: 1
Net Weight per Unit: 61013.000 mg



Product Image

Potency Tested	Heavy Metals Passed	Mycotoxins Passed	Pesticides Passed	Residual Solvents Passed
Pathogenic Microbiology Passed	Listeria Monocytogenes Passed			



Delta 8/Delta 10 Potency

12

Specimen Weight: 1515.700 mg

Tested (LCUV)



Potency Summary

Total Delta 8 None Detected	Total Delta 10 None Detected
Total THC 0.205% 125.077mg	Total CBD 0.185% 112.874mg
Total CBG 0.005% 3.051mg	Total CBN 0.003% 1.830mg
Other Cannabinoids 0.002% 1.220mg	Total Cannabinoids 0.400% 244.052mg

Pieces For Panel: 9

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-9 THC	1000.000	0.000013	0.001	2.050	0.205
CBD	1000.000	0.000054	0.001	1.850	0.185
CBG	1000.000	0.000248	0.001	0.050	0.005
CBN	1000.000	0.000014	0.001	0.030	0.003
THCV	1000.000	0.000007	0.001	0.020	0.002
CBC	1000.000	0.000018	0.001	<LOQ	<LOQ
Delta-8 THC	1000.000	0.000026	0.001	<LOQ	<LOQ
Delta-10 THC	1000.000	0.000003	0.001	<LOQ	<LOQ
THCA-A	1000.000	0.000032	0.001	<LOQ	<LOQ
CBGA	1000.000	0.000008	0.001	<LOQ	<LOQ
CBDV	1000.000	0.000065	0.001	<LOQ	<LOQ
CBDA	1000.000	0.000001	0.001	<LOQ	<LOQ

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Ph.D., DABT

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Aixia Sun Lab Director/Principal Scientist
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License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

HOMETOWN HERO
11190 CIRCLE DRIVE
AUSTIN, TX 78736

Batch # HH722
Batch Date: 2021-07-22
Extracted From: C02

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # HOM210722-010041
Order Date: 2021-07-22
Sample # AABR147

Sampling Date: 2021-08-05
Lab Batch Date: 2021-08-05
Completion Date: 2021-08-10

Initial Gross Weight: 63.373 g
Net Weight: 61.013 g

Number of Units: 1
Net Weight per Unit: 61013.000 mg



Heavy Metals

Specimen Weight: 255.000 mg

Passed
(ICP-MS)

Pieces For Panel: 9 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



Mycotoxins

Specimen Weight: 178.380 mg

Passed
(LCMS)

Pieces For Panel: 9 Dilution Factor: 8.409

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
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Ph.D., DABT
Lab Toxicologist

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Sample # AABR147

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Completion Date: 2021-08-10

Initial Gross Weight: 63.373 g
Net Weight: 61.013 g

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Net Weight per Unit: 61013.000 mg



Pesticides FL V4

Specimen Weight: 178.380 mg

Passed
(LCMS/GCMS)

Pieces For Panel: 9 Dilution Factor: 8.409

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abarbectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetaminiprid	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	Fonicamid	30	2000	<LOQ
Fludioxonil	48	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazail	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metaxalyl	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				

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

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Number of Units: 1
Net Weight per Unit: 61013.000 mg



Residual Solvents - FL (CBD)

Specimen Weight: 11.500 mg

Passed
(GCMS)

Pieces For Panel: 9 Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Acetone	2.08	5000	<LOQ	Benzene	0.02	2	<LOQ
Butanes	2.5	2000	<LOQ	Ethanol	2.78	5000	Passed
Ethyl Acetate	1.11	5000	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Pentane	2.08	5000	<LOQ
Propane	5.83	2100	<LOQ	Toluene	2.92	890	<LOQ
Total Xylenes	2.92	2170	<LOQ				



Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1033.400 mg

Passed
(Micro Array)

Pieces For Panel: 9 Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus fumigatus	Absence in 1g
Aspergillus niger	Absence in 1g	Aspergillus terreus	Absence in 1g
Salmonella	Absence in 1g	STEC E. Coli	Absence in 1g

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Listeria Monocytogenes

Specimen Weight: 986.200 mg

Passed
(qPCR)

Pieces For Panel: 9 Dilution Factor: 1.000

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

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