



# Certificate of Analysis

Compliance Test

**Hempire Innovations LLC**  
Wilmington, NC 28403

Batch # 804  
Batch Date: 2022-12-07  
Extracted From: Hemp

Sampling Method: MSP 7.3.1  
Test Reg State: Florida

Production Facility:  
Production Date: 2022-12-07

Order # AHV221222-010001  
Order Date: 2022-12-22  
Sample # AADX237

Sampling Date: 2022-12-27  
Lab Batch Date: 2022-12-27  
Completion Date: 2022-12-31

Initial Gross Weight: 14.061 g  
Net Weight: 12.861 g

Number of Units: 1  
Net Weight per Unit: 4287.000 mg



Product Image

Potency **Tested**
 Heavy Metals **Passed**
 Mycotoxins **Passed**
 Pesticides **Passed**
 Residual Solvents **Passed**

Pathogenic Microbiology **Passed**
 Listeria Monoxygens **Passed**



## Potency 10

Specimen Weight: 1547.100 mg

## Tested

SOP13.001 (LCUV)

Pieces For Panel: 3

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	11.1000	1.1100
Delta-9 THC	10.000	1.30E-5	0.0015	0.7660	0.0766
CBG	10.000	2.48E-4	0.0015	0.2240	0.0224
CBDV	10.000	6.50E-5	0.0015	0.1960	0.0196
CBN	10.000	1.40E-5	0.0015	0.1470	0.0147
CBDA	10.000	1.00E-5	0.0015	0.0730	0.0073
THCV	10.000	7.00E-6	0.0015	0.0160	0.0016
CBG	10.000	1.80E-5	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ



## Potency Summary

<b>Total Active THC</b> 0.077%	3.280mg	<b>Total Active CBD</b> 1.116%	47.860mg
<b>Total CBG</b> 0.022%	0.940mg	<b>Total CBN</b> 0.015%	0.640mg
<b>Other Cannabinoids</b> 0.021%	0.900mg	<b>Total Cannabinoids</b> 1.251%	53.630mg



## Mycotoxins

Specimen Weight: 269.100 mg

## Passed

SOP13.007 (LCMS)



## Pathogenic Microbiology SAE (MicroArray)

## Passed

SOP13.019  
(Micro Array)

Dilution Factor: 5.570

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	12	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					

Specimen Weight: 1011.700 mg

Dilution Factor: 1.000

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

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Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active 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 CBG = CBG + (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 = Delta 6a10a-THC + Delta 8-THC + Total CBN + CBT + Delta 8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBD + Total CBDV + Delta 10-THC + Total THC-O-Acetate. (mg/ml) = Milligrams per Milliliter; LOQ = Limit of Quantitation; LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion (% = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

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