



# Certificate of Analysis

R&D

**FORIA WELLNESS**  
2440 Junction Place, #102  
Boulder, CO 80301

Batch # ISP001\_012  
Batch Date: 2020-12-22  
Extracted From: hemp

Test Reg State: Oregon

Production Facility: Hudson Hemp  
Production Date: 2020-12-22

Order # FOR210104-030016  
Order Date: 2021-01-04  
Sample # AAAW522

Sampling Date: 2021-01-13  
Lab Batch Date: 2021-01-13  
Completion Date: 2021-01-18

Initial Gross Weight: 127.107 g



Product Image

Potency  
Tested

Listeria  
Monocytogenes  
Passed

Pathogenic  
Passed

## Potency - 11

Specimen Weight: 85.620 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	0.000054	0.001	44.840	4.484
CBG	10.000	0.000248	0.001	0.888	0.089
CBDV	10.000	0.000065	0.001	0.220	0.022
CBC	10.000	0.000018	0.001		<LOQ
THCV	10.000	0.000007	0.001		<LOQ
Delta-9 THC	10.000	0.000013	0.001		<LOQ
Delta-8 THC	10.000	0.000026	0.001		<LOQ
CBN	10.000	0.000014	0.001		<LOQ
CBGA	10.000	0.00008	0.001		<LOQ
CBDA	10.000	0.00001	0.001		<LOQ
THCA-A	10.000	0.000032	0.001		<LOQ

## Tested (HPLC/LCMS)

## Potency Summary

Total CBD 4.484%	Total THC None Detected
Total CBG 0.089%	Total CBN None Detected
Other Cannabinoids 0.022%	Total Cannabinoids 4.595%

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Xueli Gao  
Lab Toxicologist  
Ph.D., DABT

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

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## Listeria Monocytogenes

Passed  
(qPCR)

Specimen Weight: 1002.600 mg

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



## Pathogenic SAE (qPCR)

Passed  
(qPCR)

Specimen Weight: 238.300 mg

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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Test Reg State: Oregon

Production Facility: Hudson Hemp  
 Production Date: 2020-12-22

Order # FOR210118-020063  
 Order Date: 2021-01-18  
 Sample # AAAX504

Sampling Date: 2021-02-01  
 Lab Batch Date: 2021-02-01  
 Completion Date: 2021-02-05



Heavy Metals  
 Passed



Mycotoxins  
 Passed



Pesticides  
 Passed



Residual Solvents  
 Passed



pH Level  
 Tested

Potency Panel Not Included

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Production Facility: Hudson Hemp  
Production Date: 2020-12-22

Order # FOR210118-020063  
Order Date: 2021-01-18  
Sample # AAAX504

Sampling Date: 2021-02-01  
Lab Batch Date: 2021-02-01  
Completion Date: 2021-02-05

## Heavy Metals

Specimen Weight: 254.300 mg

Passed  
(ICP-MS)

Dilution Factor: 2.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Arsenic (As)	0.1	1.5	<LOQ	Cadmium (Cd)	0.1	0.5	<LOQ
Lead (Pb)	0.1	0.5	<LOQ	Mercury (Hg)	0.1	3	<LOQ
Total Contaminant Load (TCL)	None Detected						

## Mycotoxins

Specimen Weight: 159.080 mg

Passed  
(LCMS)

Dilution Factor: 9.429

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Aflatoxin B1	0.006	0.02	<LOQ	Aflatoxin B2	0.006	0.02	<LOQ
Aflatoxin G1	0.006	0.02	<LOQ	Aflatoxin G2	0.006	0.02	<LOQ
Ochratoxin A	0.012	0.02	<LOQ				

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Test Reg State: Oregon

Production Facility: Hudson Hemp  
Production Date: 2020-12-22

Order # FOR210118-020063  
Order Date: 2021-01-18  
Sample # AAAX504

Sampling Date: 2021-02-01  
Lab Batch Date: 2021-02-01  
Completion Date: 2021-02-05

## Pesticides

Specimen Weight: 159.080 mg

**Passed**  
(LCMS/GCMS)

Dilution Factor: 9.429

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Abamectin	0.028	0.3	<LOQ	Acephate	0.03	3	<LOQ
Acequinocyl	0.048	2	<LOQ	Acetamidrid	0.03	3	<LOQ
Aldicarb	0.03	0.1	<LOQ	Azoxystrobin	0.01	3	<LOQ
Bifenazate	0.03	3	<LOQ	Bifenthrin	0.03	0.5	<LOQ
Carbaryl	0.01	0.5	<LOQ	Chlorfenapyr	0.048	0.1	<LOQ
Chlorpyrifos	0.03	0.1	<LOQ	Clofentezine	0.03	0.5	<LOQ
Coumaphos	0.03	0.1	<LOQ	Cyfluthrin	0.03	1	<LOQ
Cypermethrin	0.03	1	<LOQ	Daminozide	0.03	0.1	<LOQ
Diazinon	0.03	0.2	<LOQ	Dichlorvos	0.03	0.1	<LOQ
Dimethoate	0.03	0.1	<LOQ	Dimethomorph	0.03	3	<LOQ
Ethoprophos	0.03	0.1	<LOQ	Etofenprox	0.03	0.1	<LOQ
Etoxazole	0.03	1.5	<LOQ	Fenhexamid	0.03	3	<LOQ
Fenoxycarb	0.03	0.1	<LOQ	Fenpyroximate	0.03	2	<LOQ
Fipronil	0.03	0.1	<LOQ	Flonicamid	0.03	2	<LOQ
Fludioxonil	0.03	3	<LOQ	Hexythiazox	0.03	2	<LOQ
Imazalil	0.03	0.1	<LOQ	Imidacloprid	0.03	3	<LOQ
Kresoxim Methyl	0.03	1	<LOQ	Malathion	0.03	2	<LOQ
Metaxyl	0.01	3	<LOQ	Methiocarb	0.03	0.1	<LOQ
Methomyl	0.03	0.1	<LOQ	Mevinphos	0.03	0.1	<LOQ
Myclobutanil	0.03	3	<LOQ	Naled	0.03	0.5	<LOQ
Oxamyl	0.03	0.5	<LOQ	Pacllobutrazol	0.03	0.1	<LOQ
Parathion-methyl	0.048	0.1	<LOQ	Pentachloronitrobenzene	0.03	0.2	<LOQ
Permethrin	0.03	1	<LOQ	Phosmet	0.03	0.2	<LOQ
Piperonylbutoxide	0.03	3	<LOQ	Prallethrin	0.03	0.4	<LOQ
Propiconazole	0.03	1	<LOQ	Propoxur	0.03	0.1	<LOQ
Pyrethrins	0.03	1	<LOQ	Pyridaben	0.03	3	<LOQ
Spinetoram	0.03	3	<LOQ	Spiromesifen	0.03	3	<LOQ
Spirotetramat	0.03	3	<LOQ	Spiroxamine	0.03	0.1	<LOQ
Tebuconazole	0.03	1	<LOQ	Thiacloprid	0.03	0.1	<LOQ
Thiamethoxam	0.03	1	<LOQ	Trifloxystrobin	0.03	3	<LOQ
Total Contaminant Load (TCL)	None Detected						

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Completion Date: 2021-02-05

**Residual Solvents (CBD)** **Passed**  
(GCMS)

Specimen Weight: 12.800 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethane	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	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

**pH Level** **Tested**  
(pH Meter)

Specimen Weight: N/A Dilution Factor: 1.000

Analyte	Result (pH)
pH Level	4.0

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