



Certificate of Analysis

R&D

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

Batch # RSP001_13R2
Batch Date: 2020-12-28
Extracted From: hemp

Test Reg State: Oregon

Production Facility: Hudson Hemp
Production Date: 2020-12-28

Order # FOR210107-010021
Order Date: 2021-01-07
Sample # AAAW746

Sampling Date: 2021-01-12
Lab Batch Date: 2021-01-12
Completion Date: 2021-01-18

Initial Gross Weight: 129.400 g



Product Image

Potency
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual
Solvents
Passed

Listeria
Monocytogenes
Passed

Pathogenic
Passed

pH Level
Tested

Potency - 11

Specimen Weight: 106.160 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	0.000054	0.001	82.850	8.285
CBG	10.000	0.000248	0.001	1.518	0.152
CBDV	10.000	0.000065	0.001	0.327	0.033
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 8.285%	Total THC None Detected
Total CBG 0.152%	Total CBN None Detected
Other Cannabinoids 0.033%	Total Cannabinoids 8.469%

Xueli Gao
Lab Toxicologist
Ph.D., DABT

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



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FL License # CMTL-0003
CLIA No. 10D1094068

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H Heavy Metals **Passed**
(ICP-MS)

Specimen Weight: 124.580 mg

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	0.109	Mercury (Hg)	0.1	3	<LOQ
Total Contaminant Load (TCL)	0.109 ppb						

Mycotoxins **Passed**
(LCMS)

Specimen Weight: 177.000 mg

Dilution Factor: 8.475

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				

Xueli Gao *Aixia Sun*
Xueli Gao Lab Toxicologist Aixia Sun
Ph.D., DABT Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Pesticides

Specimen Weight: 177.000 mg

Passed
(LCMS/GCMS)

Dilution Factor: 8.475

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	Acetamidiprid	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	Clofentazine	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
Metaxalyl	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)			0.109 ppb				

Xueli Gao, Lab Toxicologist, Ph.D., DABT
Aixia Sun, Lab Director/Principal Scientist, D.H.Sc., M.Sc., B.Sc., MT (AAB)



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Residual Solvents (CBD)

Specimen Weight: 8.600 mg

Passed
(GCMS)

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				



Listeria Monocytogenes

Specimen Weight: 991.030 mg

Passed
(qPCR)

Dilution Factor: 1.000

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

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Pathogenic SAE (qPCR)

Specimen Weight: 278.200 mg

Passed
(qPCR)

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

pH Level

Specimen Weight: N/A Dilution Factor: 1.000

Tested
(pH Meter)

Analyte	Result (pH)
pH Level	4.0

Xueli Gao

Aixia Sun

Xueli Gao Lab Toxicologist
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