



Certificate of Analysis
Compliance Test

Client Information:

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

Batch # ISO003_011
Batch Date: 2024-03-31
Extracted From: hemp

Test Reg State: Oregon

Production Facility: Smith & Vandiver
Production Date: 2024-03-31

Order # FOR240411-010001
Order Date: 2024-04-11
Sample # AAFM239

Sampling Date: 2024-04-18
Lab Batch Date: 2024-04-18
Completion Date: 2024-04-22

Initial Gross Weight: 220.700 g



Product Image

Potency Tested
 Heavy Metals Passed
 Mycotoxins Passed
 Pesticides Passed
 Residual Solvents Passed
Microbiology Petrifilm Passed

Potency 10

Specimen Weight: 500.870 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)
CBD	50.000	5.40E-5	0.015	4.300	0.430
CBC	50.000	1.80E-5	0.015	<LOQ	<LOQ
CBDA	50.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	50.000	6.50E-5	0.015	<LOQ	<LOQ
CBG	50.000	2.48E-4	0.015	<LOQ	<LOQ
CBGA	50.000	8.00E-5	0.015	<LOQ	<LOQ
CBN	50.000	1.40E-5	0.015	<LOQ	<LOQ
Delta-9 THC	50.000	1.30E-5	0.015	<LOQ	<LOQ
THCA-A	50.000	3.20E-5	0.015	<LOQ	<LOQ
THCV	50.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	50.000			4.300	0.430
Total Active THC	50.000			<LOQ	<LOQ

Potency Summary

Total Active THC None Detected	Total Active CBD 0.430%
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 0%	Total Cannabinoids 0.430%

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D.H.Sc., M.Sc., B.Sc., MT (AAB)



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 THC = THC + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THC + CBL + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400. Failed - Analyte/microbe is at the level that equal or above the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400 Sample not received via laboratory sampling.

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 **Microbiology (Petrifilm)**
Specimen Weight: 1008.500 mg

Passed
SOP13.003 (Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Aerobic Bacteria	10	10000	<10	Total Enterobacteriaceae	10	1000	<10
E. Coli / Coliform	10	100	<10	Yeast/Mold	10	1000	<10


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Heavy Metals **Passed**
Specimen Weight: 245.800 mg SOP13.048 (ICP-MS)

Dilution Factor: 203

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Arsenic (As)	0.00483	0.1	1.5	<LOQ	Lead (Pb)	0.01176	0.1	0.5	<LOQ
Cadmium (Cd)	0.00064	0.1	0.5	<LOQ	Mercury (Hg)	0.00058	0.1	3	<LOQ

Mycotoxins **Passed**
Specimen Weight: 584.700 mg SOP13.007 (LCMS)

Dilution Factor: 2.570

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Aflatoxin B1	3.040E-4	0.006	0.02	<LOQ	Aflatoxin G2	2.710E-4	0.006	0.02	<LOQ
Aflatoxin B2	7.700E-5	0.006	0.02	<LOQ	Ochratoxin A	7.540E-4	0.0038	0.02	<LOQ
Aflatoxin G1	3.040E-4	0.006	0.02	<LOQ					

Residual Solvents - FL (CBD) **Passed**
Specimen Weight: 311.100 mg SOP13.039 (GCMS)

Dilution Factor: 50.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.16	8	<LOQ	Heptane	0.0013	1.39	5000	<LOQ
1,2-Dichloroethane	0.0003	0.04	5	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	51.616
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	<LOQ	Toluene	0.0009	2.92	890	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	2170	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ					

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Pesticides

Specimen Weight: 584.700 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.570

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Abamectin	2.880E-4	0.02823	0.3	<LOQ	Fludioxonil	1.740E-3	0.048	3	<LOQ
Acephate	2.300E-5	0.03	3	<LOQ	Hexythiazox	4.900E-5	0.03	2	<LOQ
Acequinocyl	9.564E-3	0.048	2	<LOQ	Imazalil	2.480E-4	0.03	0.1	<LOQ
Acetamiprid	5.200E-5	0.03	3	<LOQ	Imidacloprid	9.400E-5	0.03	3	<LOQ
Aldicarb	2.600E-5	0.03	0.1	<LOQ	Kresoxim Methyl	4.200E-5	0.03	1	<LOQ
Azoxystrobin	8.100E-5	0.01	3	<LOQ	Malathion	8.200E-5	0.03	2	<LOQ
Bifenazate	1.415E-3	0.03	3	<LOQ	Metalaxyl	8.100E-5	0.01	3	<LOQ
Bifenthrin	4.300E-5	0.03	0.5	<LOQ	Methiocarb	3.200E-5	0.03	0.1	<LOQ
Boscalid	5.500E-5	0.01	3	<LOQ	Methomyl	2.200E-5	0.03	0.1	<LOQ
Captan	6.120E-3	0.03	3	<LOQ	methyl-Parathion	1.710E-3	0.01	0.1	<LOQ
Carbaryl	2.200E-5	0.01	0.5	<LOQ	Mevinphos	2.150E-3	0.01	0.1	<LOQ
Carbofuran	3.400E-5	0.01	0.1	<LOQ	Myclobutanil	1.029E-3	0.03	3	<LOQ
Chlorantraniliprole	3.300E-5	0.01	3	<LOQ	Naled	9.500E-5	0.03	0.5	<LOQ
Chlordane	1.000E-2	0.01	0.1	<LOQ	Oxamyl	2.500E-5	0.03	0.5	<LOQ
Chlorfenapyr	3.400E-5	0.03	0.1	<LOQ	Paclobutrazol	6.500E-5	0.03	0.1	<LOQ
Chlormequat Chloride	1.080E-4	0.01	3	<LOQ	Pentachloronitrobenzene	1.320E-3	0.01	0.2	<LOQ
Chlorpyrifos	3.500E-5	0.03	0.1	<LOQ	Permethrin	3.430E-4	0.03	1	<LOQ
Clofentezine	1.190E-4	0.03	0.5	<LOQ	Phosmet	8.200E-5	0.03	0.2	<LOQ
Coumaphos	3.770E-3	0.048	0.1	<LOQ	Piperonylbutoxide	2.900E-5	0.03	3	<LOQ
Cyfluthrin	3.110E-3	0.03	1	<LOQ	Prallethrin	7.980E-4	0.03	0.4	<LOQ
Cypermethrin	1.449E-3	0.03	1	<LOQ	Propiconazole	7.000E-5	0.03	1	<LOQ
Daminozide	8.850E-4	0.03	0.1	<LOQ	Propoxur	4.600E-5	0.03	0.1	<LOQ
Diazinon	4.400E-5	0.03	0.2	<LOQ	Pyrethrins	2.359E-2	0.03	1	<LOQ
Dichlorvos	2.182E-3	0.03	0.1	<LOQ	Pyridaben	3.200E-5	0.03	3	<LOQ
Dimethoate	2.100E-5	0.03	0.1	<LOQ	Spinetoram	8.000E-5	0.01	3	<LOQ
Dimethomorph	5.830E-3	0.048	3	<LOQ	Spinosad	8.800E-5	0.03	3	<LOQ
Ethoprophos	3.600E-4	0.03	0.1	<LOQ	Spiromesifen	2.610E-4	0.03	3	<LOQ
Etofenprox	1.160E-4	0.03	0.1	<LOQ	Spirotetramat	8.900E-5	0.03	3	<LOQ
Etoxazole	9.500E-5	0.03	1.5	<LOQ	Spiroxamine	1.310E-4	0.03	0.1	<LOQ
Fenhexamid	5.100E-4	0.01	3	<LOQ	Tebuconazole	6.700E-5	0.03	1	<LOQ
Fenoxycarb	1.070E-4	0.03	0.1	<LOQ	Thiacloprid	6.400E-5	0.03	0.1	<LOQ
Fenpyroximate	1.380E-4	0.03	2	<LOQ	Thiamethoxam	5.000E-5	0.03	1	<LOQ
Fipronil	1.070E-4	0.03	0.1	<LOQ	Trifloxystrobin	3.700E-5	0.03	3	<LOQ
Flonicamid	5.170E-4	0.03	2	<LOQ					

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