



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

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

Batch # ISOT002_001
Batch Date: 2022-10-24
Extracted From: hemp

Sampling Method: MSP 7.3.1
Test Reg State: Oregon

Production Facility: Smith & Vandiver
Production Date: 2022-10-24

Order # FOR221123-010001
Order Date: 2022-11-23
Sample # AADT887

Sampling Date: 2022-11-28
Lab Batch Date: 2022-11-28
Completion Date: 2022-12-02

Initial Gross Weight: 17.190 g
Net Weight: 7.157 g

Number of Units: 1
Net Weight per Unit: 7157.000 mg



Product Image

Potency
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Microbiology Petrifilm
Passed

Potency 10

Specimen Weight: 114.470 mg

Tested
SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	5.40E-5	0.0015	3.8840	0.3884
CBC	10.000	1.80E-5	0.0015	<LOQ	<LOQ
CBDa	10.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.0015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ

Potency Summary

Total Active THC None Detected	Total Active CBD 0.388%	27.800mg
Total CBG None Detected	Total CBN None Detected	
Other Cannabinoids None Detected	Total Cannabinoids 0.388%	27.770mg

Mycotoxins

Specimen Weight: 261.280 mg

Passed
SOP13.007 (LCMS)

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	0.012	0.02	<LOQ
Aflatoxin G1	3.040E-4	0.006	0.02	<LOQ					

Microbiology (Petrifilm/Plating)

Passed
SOP13.003 (Petrifilm)

Specimen Weight: 1000.900 mg

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	100000	<10	Yeast/Mold	10	10000	<100
E. Coli / Coliform	10	1000	<10				

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



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 CBC = CBC + (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 = Delta8a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THC + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (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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Number of Units: 1
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Pesticides

Specimen Weight: 261.280 mg

Passed
SOP13.007
(LCMS/GCMS)

Dilution Factor: 5.740

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	Imazalil	2.480E-4	0.03	0.1	<LOQ
Acephate	2.300E-5	0.03	3	<LOQ	Imidacloprid	9.400E-5	0.03	3	<LOQ
Acequinocyl	9.564E-3	0.048	2	<LOQ	Kresoxim Methyl	4.200E-5	0.03	1	<LOQ
Acetamiprid	5.200E-5	0.03	3	<LOQ	Malathion	8.200E-5	0.03	2	<LOQ
Aldicarb	2.600E-5	0.03	0.1	<LOQ	Metaxyl	8.100E-5	0.01	3	<LOQ
Azoxystrobin	8.100E-5	0.01	3	<LOQ	Methiocarb	3.200E-5	0.03	0.1	<LOQ
Bifenazate	1.415E-3	0.03	3	<LOQ	Methomyl	2.200E-5	0.03	0.1	<LOQ
Bifenthrin	4.300E-5	0.03	0.5	<LOQ	Mevinphos	2.150E-3	0.03	0.1	<LOQ
Carbaryl	2.200E-5	0.01	0.5	<LOQ	Myclobutanil	1.029E-3	0.03	3	<LOQ
Chlorfenapyr	8.000E-5	0.048	0.1	<LOQ	Naled	9.500E-5	0.03	0.5	<LOQ
Chlorpyrifos	3.500E-5	0.03	0.1	<LOQ	Oxamyl	2.500E-5	0.03	0.5	<LOQ
Clofentezine	1.190E-4	0.03	0.5	<LOQ	Pacllobutrazol	6.500E-5	0.03	0.1	<LOQ
Coumaphos	3.770E-3	0.03	0.1	<LOQ	Parathion-methyl	1.710E-3	0.048	0.1	<LOQ
Cyfluthrin	3.110E-3	0.03	1	<LOQ	Pentachloronitrobenzene	1.320E-3	0.03	0.2	<LOQ
Cypermethrin	1.449E-3	0.03	1	<LOQ	Permethrin	3.430E-4	0.03	1	<LOQ
Daminozide	8.850E-4	0.03	0.1	<LOQ	Phosmet	8.200E-5	0.03	0.2	<LOQ
Diazinon	4.400E-5	0.03	0.2	<LOQ	Piperonylbutoxide	2.900E-5	0.03	3	<LOQ
Dichlorvos	2.182E-3	0.03	0.1	<LOQ	Prallethrin	7.980E-4	0.03	0.4	<LOQ
Dimethoate	2.100E-5	0.03	0.1	<LOQ	Propiconazole	7.000E-5	0.03	1	<LOQ
Dimethomorph	5.830E-3	0.03	3	<LOQ	Propoxur	4.600E-5	0.03	0.1	<LOQ
Ethiofepos	3.600E-4	0.03	0.1	<LOQ	Pyrethrins	2.359E-2	0.03	1	<LOQ
Etofenprox	1.160E-4	0.03	0.1	<LOQ	Pyridaben	3.200E-5	0.03	3	<LOQ
Etoxazole	9.500E-5	0.03	1.5	<LOQ	Spinetoram	8.000E-5	0.03	3	<LOQ
Fenhexamid	5.100E-4	0.03	3	<LOQ	Spiromesifen	2.610E-4	0.03	3	<LOQ
Fenoxycarb	1.070E-4	0.03	0.1	<LOQ	Spirotetramat	8.900E-5	0.03	3	<LOQ
Fenpyroximate	1.380E-4	0.03	2	<LOQ	Spiroxamine	1.310E-4	0.03	0.1	<LOQ
Fipronil	1.070E-4	0.03	0.1	<LOQ	Tebuconazole	6.700E-5	0.03	1	<LOQ
Fonicamid	5.170E-4	0.03	2	<LOQ	Thiacloprid	6.400E-5	0.03	0.1	<LOQ
Fludioxonil	1.740E-3	0.03	3	<LOQ	Thiamethoxam	5.000E-5	0.03	1	<LOQ
Hexythiazox	4.900E-5	0.03	2	<LOQ	Trifloxystrobin	3.700E-5	0.03	3	<LOQ

Heavy Metals

Specimen Weight: 253.500 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 197

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

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Residual Solvents - FL (CBD)

Specimen Weight: 300.000 mg

Passed
SOP13.039 (GCMS)

Dilution Factor: 500.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethane	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	<LOQ
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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