ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

massage oil
Sample Matrix:
HEMP
Extract
External

Certificate of Analysis

R&D

Client Information:
FOUR WINDS FARM LLC
2312 ALPINE AVE NW
HOMESTEAD, IA 52236

Manufacturing Facility:
FOUR WINDS FARM LLC
2312 ALPINE AVE NW
HOMESTEAD, IA 52236

Batch Data:
Batch # 26000101
Batch Date: 2026-02-10
Extracted From: cbg hemp flower

Order Details:
Test Reg State: Florida

Food Permits:
State: IA - #1989699

Order #
FOU260210-010002
Order Date: 2026-02-10
Sample # AAHK245

Sampling Date: 2026-02-18
Lab Batch Date: 2026-02-18
Completion Date: 2026-02-23

Initial Gross Weight: 240.000 g
Net Weight: 236.000 g

Net Weight per Package:
236000.000 mg

Net Weight per Serving:
236000 mg
Servings Per Package:
1


Product Image

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

Potency Summary

Delta 9 THC	**<LOQ**	**Total Active CBD**	**<LOQ**
per Serving	0.00 mg	per Serving	0.00 mg
per Package	0.00 mg	per Package	0.00 mg
Total CBG	**1.96%**	**Total CBN**	**<LOQ**
per Serving	4630 mg	per Serving	0.00 mg
per Package	4630 mg	per Package	0.00 mg
Total Cannabinoids	**1.98%**	**Total Active THC**	**<LOQ**
per Serving	4670 mg	per Serving	0.00 mg
per Package	4670 mg	per Package	0.00 mg

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

ACCREDITED CERT #6786.01

DEA REGISTERED LABORATORY #RA0571996

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87) , CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + 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, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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 FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed – Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Client supplied the net weight of ml The results apply to the sample as received.

QA By: 1057 on 2026-02-23 17:18:51 V1

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

massage oil
Sample Matrix:
HEMP
Extract
External

Certificate of Analysis

R&D

Client Information:
FOUR WINDS FARM LLC
2312 ALPINE AVE NW
HOMESTEAD, IA 52236

Manufacturing Facility:
FOUR WINDS FARM LLC
2312 ALPINE AVE NW
HOMESTEAD, IA 52236

Batch Data:
Batch # 26000101
Batch Date: 2026-02-10
Extracted From: cbg hemp flower

Order Details:
Test Reg State: Florida

Food Permits:
State: IA - #1989699

Order #
FOU260210-010002
Order Date: 2026-02-10
Sample # AAHK245

Sampling Date: 2026-02-18
Lab Batch Date: 2026-02-18
Completion Date: 2026-02-23

Initial Gross Weight: 240.000 g
Net Weight: 236.000 g

Net Weight per Package:
236000.000 mg

Net Weight per Serving:
236000 mg
Servings Per Package:
1

Potency 10

Specimen Weight: 102.160 mg

Tested

SOP13.001 (LCUV)

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
CBG	0.000248	0.015	19.6	1.96	4630	4630
CBC	0.000018	0.015	0.160	0.0160	37.8	37.8
CBD	0.000054	0.015	<LOQ	<LOQ	0.00	0.00
CBDA	0.00001	0.015	<LOQ	<LOQ	0.00	0.00
CBDV	0.000065	0.015	<LOQ	<LOQ	0.00	0.00
CBGA	0.00008	0.015	<LOQ	<LOQ	0.00	0.00
CBN	0.000014	0.015	<LOQ	<LOQ	0.00	0.00
Delta-9 THC	0.000013	0.015	<LOQ	<LOQ	0.00	0.00
THCA-A	0.000032	0.015	<LOQ	<LOQ	0.00	0.00
THCV	0.000007	0.015	<LOQ	<LOQ	0.00	0.00
Total Active THC			<LOQ	<LOQ	0.00	0.00
Total Active CBD			<LOQ	<LOQ	0.00	0.00

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

Definitions are found on page 1

ACCREDITED CERT #6786.01

DEA REGISTERED LABORATORY #RA0571996

QA By: 1057 on 2026-02-23 17:18:51 V1

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

massage oil
Sample Matrix:
HEMP
Extract
External

Certificate of Analysis

R&D

Client Information:
FOUR WINDS FARM LLC
2312 ALPINE AVE NW
HOMESTEAD, IA 52236

Manufacturing Facility:
FOUR WINDS FARM LLC
2312 ALPINE AVE NW
HOMESTEAD, IA 52236

Batch Data:
Batch # 26000101
Batch Date: 2026-02-10
Extracted From: cbg hemp flower

Order Details:
Test Reg State: Florida

Food Permits:
State: IA - #1989699

Order #
FOU260210-010002
Order Date: 2026-02-10
Sample # AAHK245

Sampling Date: 2026-02-18
Lab Batch Date: 2026-02-18
Completion Date: 2026-02-23

Initial Gross Weight: 240.000 g
Net Weight: 236.000 g

Net Weight per Package:
236000.000 mg

Net Weight per Serving:
236000 mg
Servings Per Package:
1

Microbiology TYM (Petrifilm/Plating)

Specimen Weight: 997.800 mg

Passed
SOP13.003 (Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Yeast/Mold	100	10000	<100

Pathogenic Microbiology SAE (MicroArray) Multi State

Specimen Weight: 1019.000 mg

Passed
SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus flavus	1	Absence in 1g	E. Coli	1	Absence in 1g
Aspergillus fumigatus	1	Absence in 1g	Escherichia coli specific gene	1	Absence in 1g
Aspergillus niger	1	Absence in 1g	Salmonella	1	Absence in 1g
Aspergillus terreus	1	Absence in 1g	Shiga toxin-producing E. coli (STEC)	1	Absence in 1g

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

Definitions are found on page 1

ACCREDITED CERT #6786.01

DEA REGISTERED LABORATORY #RA0571996

QA By: 1057 on 2026-02-23 17:18:51 V1

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

massage oil
Sample Matrix:
HEMP
Extract
External

Certificate of Analysis

R&D

Client Information:
FOUR WINDS FARM LLC
2312 ALPINE AVE NW
HOMESTEAD, IA 52236

Manufacturing Facility:
FOUR WINDS FARM LLC
2312 ALPINE AVE NW
HOMESTEAD, IA 52236

Batch Data:
Batch # 26000101
Batch Date: 2026-02-10
Extracted From: cbg hemp flower

Order Details:
Test Reg State: Florida

Food Permits:
State: IA - #1989699

Order #
FOU260210-010002
Order Date: 2026-02-10
Sample # AAHK245

Sampling Date: 2026-02-18
Lab Batch Date: 2026-02-18
Completion Date: 2026-02-23

Initial Gross Weight: 240.000 g
Net Weight: 236.000 g

Net Weight per Package:
236000.000 mg

Net Weight per Serving:
236000 mg
Servings Per Package:
1

Heavy Metals

Passed

Specimen Weight: 245.200 mg

SOP13.051 (ICP-3; icp-1)

Dilution Factor: 203

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.830	100	1500	<LOQ	Lead (Pb)	11.760	100	500	<LOQ
Cadmium (Cd)	0.640	100	500	<LOQ	Mercury (Hg)	0.580	100	3000	<LOQ

Mycotoxins FL

Passed

Specimen Weight: 593.200 mg

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.530

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.304	4.9	20	<LOQ	Aflatoxin G2	0.271	4.9	20	<LOQ
Aflatoxin B2	0.077	4.9	20	<LOQ	Ochratoxin A	0.754	9.8	20	<LOQ
Aflatoxin G1	0.304	4.9	20	<LOQ					

Residual Solvents - FL (CBD)

Passed

Specimen Weight: 15.300 mg

SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.009	1.6	8	<LOQ	Heptane	0.001	13.9	5000	<LOQ
1,2-Dichloroethane	0.000	0.4	2	<LOQ	Hexane	0.068	11.7	250	<LOQ
Acetone	0.015	20.8	750	<LOQ	Isopropyl alcohol	0.005	13.9	500	<LOQ
Acetonitrile	0.060	11.7	60	<LOQ	Methanol	0.001	6.9	250	<LOQ
Benzene	0.000	0.2	1	<LOQ	Methylene chloride	0.003	24.3	125	<LOQ
Butanes	0.417	25	5000	<LOQ	Pentane	0.037	20.8	750	<LOQ
Chloroform	0.000	0.4	2	<LOQ	Propane	0.031	58.3	5000	<LOQ
Ethanol	0.002	27.8	5000	<LOQ	Toluene	0.001	29.2	150	<LOQ
Ethyl Acetate	0.001	11.1	400	<LOQ	Total Xylenes	0.000	29.2	150	<LOQ
Ethyl Ether	0.005	13.9	500	<LOQ	Trichloroethylene	0.001	4.9	25	<LOQ
Ethylene Oxide	0.004	1	5	<LOQ					

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

Definitions are found on page 1

ACCREDITED CERT #6786.01

DEA REGISTERED LABORATORY #RA0571996

QA By: 1057 on 2026-02-23 17:18:51 V1

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

massage oil
Sample Matrix: HEMP
Extract
External

Certificate of Analysis

R&D

Client Information:
FOUR WINDS FARM LLC
2312 ALPINE AVE NW
HOMESTEAD, IA 52236

Manufacturing Facility:
FOUR WINDS FARM LLC
2312 ALPINE AVE NW
HOMESTEAD, IA 52236

Batch Data:
Batch # 26000101
Batch Date: 2026-02-10
Extracted From: cbg hemp flower

Order Details:
Test Reg State: Florida

Food Permits:
State: IA - #1989699

Order #
FOU260210-010002
Order Date: 2026-02-10
Sample # AAHK245

Sampling Date: 2026-02-18
Lab Batch Date: 2026-02-18
Completion Date: 2026-02-23

Initial Gross Weight: 240.000 g
Net Weight: 236.000 g

Net Weight per Package: 236000.000 mg

Net Weight per Serving: 236000 mg
Servings Per Package: 1

Pesticides

Passed

Specimen Weight: 593.200 mg

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.530

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	23.3	300	<LOQ	Fludioxonil	0.360	24.8	3000	<LOQ
Acephate	0.141	24.8	3000	<LOQ	Hexythiazox	0.113	24.8	2000	<LOQ
Acequinocyl	2.178	24.8	2000	<LOQ	Imazalil	0.258	24.8	100	<LOQ
Acetamiprid	0.140	24.8	3000	<LOQ	Imidacloprid	0.402	24.8	3000	<LOQ
Aldicarb	0.203	24.8	100	<LOQ	Kresoxim Methyl	0.182	24.8	1000	<LOQ
Azoxystrobin	0.188	24.8	3000	<LOQ	Malathion	0.223	24.8	2000	<LOQ
Bifenazate	0.086	24.8	3000	<LOQ	Metalaxyl	0.270	24.8	3000	<LOQ
Bifenthrin	0.100	24.8	500	<LOQ	Methiocarb	0.118	24.8	100	<LOQ
Boscalid	0.595	24.8	3000	<LOQ	Methomyl	0.064	24.8	100	<LOQ
Captan	1.850	323	3000	<LOQ	methyl-Parathion	0.820	24.8	100	<LOQ
Carbaryl	0.122	24.8	500	<LOQ	Mevinphos	0.093	24.8	100	<LOQ
Carbofuran	0.086	24.8	100	<LOQ	Myclobutanil	0.573	24.8	3000	<LOQ
Chlorantraniliprole	0.084	24.8	3000	<LOQ	Naled	0.069	24.8	500	<LOQ
Chlordane	1.410	24.8	100	<LOQ	Oxamyl	0.041	24.8	500	<LOQ
Chlorfenapyr	1.500	24.8	100	<LOQ	Paclobutrazol	0.186	24.8	100	<LOQ
Chlormequat Chloride	0.205	24.8	3000	<LOQ	Pentachloronitrobenzene	0.220	24.8	200	<LOQ
Chlorpyrifos	0.109	24.8	100	<LOQ	Permethrin	0.624	24.8	1000	<LOQ
Clofentezine	0.212	24.8	500	<LOQ	Phosmet	0.127	24.8	200	<LOQ
Coumaphos	0.206	24.8	100	<LOQ	Piperonylbutoxide	0.149	24.8	3000	<LOQ
Cyfluthrin	0.980	24.8	1000	<LOQ	Prallethrin	1.476	24.8	400	<LOQ
Cypermethrin	0.985	24.8	1000	<LOQ	Propiconazole	0.294	24.8	1000	<LOQ
Daminozide	1.655	24.8	100	<LOQ	Propoxur	0.100	24.8	100	<LOQ
Diazinon	0.212	24.8	200	<LOQ	Pyrethrins	0.067	12.9	1000	<LOQ
Dichlorvos	1.130	24.8	100	<LOQ	Pyridaben	0.140	24.8	3000	<LOQ
Dimethoate	0.063	24.8	100	<LOQ	Spinetoram	0.424	24.8	3000	<LOQ
Dimethomorph	2.581	24.8	3000	<LOQ	Spinosad	0.028	24.8	3000	<LOQ
Ethoprophos	0.151	24.8	100	<LOQ	Spiromesifen	0.120	24.8	3000	<LOQ
Etofenprox	0.172	24.8	100	<LOQ	Spirotetramat	0.211	24.8	3000	<LOQ
Etoxazole	0.866	24.8	1500	<LOQ	Spiroxamine	0.533	24.8	100	<LOQ
Fenhexamid	0.588	24.8	3000	<LOQ	Tebuconazole	0.230	24.8	1000	<LOQ
Fenoxycarb	0.274	24.8	100	<LOQ	Thiacloprid	0.170	24.8	100	<LOQ
Fenpyroximate	0.198	24.8	2000	<LOQ	Thiamethoxam	0.179	24.8	1000	<LOQ
Fipronil	0.317	24.8	100	<LOQ	Trifloxystrobin	0.134	24.8	3000	<LOQ
Flonicamid	0.466	24.8	2000	<LOQ					

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

Definitions are found on page 1

ACCREDITED CERT #6786.01

DEA REGISTERED LABORATORY #RA0571996

QA By: 1057 on 2026-02-23 17:18:51 V1