



# Certificate of Analysis for

Respect Manufacturing Corporation

1345 S Lewis Street

Anaheim, CA 92805

Phone: (714) 999-1476

Received: 2/7/2024 @ 19.8 °C

Report ID: 2402275

**Sample ID:** 2402275-003 Foria Awaken Arousal Oil A0040

**ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 02/07/24**

Aerobic Plate Count	30	CFU/g
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**aW.2: aW via AquaLab Tunable Diode Laser Methods Analyzed 02/13/24**

Water Activity	0.269	aW
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**CBD.1: Cannabinoids via MBL-HPLC2 Analyzed 02/13/24**

Cannabichromene (CBC)	< 0.200	mg/g	Cannabicitran (CBT)	< 0.200	mg/g
Cannabidiol (CBD)	1.24	mg/g	Cannabidiolic Acid (CBDA)	< 0.100	mg/g
Cannabidivarin (CBDV)	< 0.100	mg/g	Cannabigerol (CBG)	< 0.100	mg/g
Cannabinol (CBN)	< 0.100	mg/g	Delta - 9 THC (THC)	< 0.100	mg/g
Delta 9 - Tetrahydrocannabinolic Acid (THCA-A)	< 0.100	mg/g	Potential CBD	0.124	%
Potential THC	< 0.010	%	Tetrahydrocannabivarin (THCV)	< 0.100	mg/g

**CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/12/24**

Total Coliform Bacteria	< 10	CFU/g
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**ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/12/24**

Escherichia coli	< 10	CFU/g
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**ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 02/14/24**

Arsenic (As)	< 0.020	mg/kg (ppm)	Cadmium (Cd)	< 0.010	mg/kg (ppm)
Lead (Pb)	< 0.005	mg/kg (ppm)	Mercury (Hg)	< 0.005	mg/kg (ppm)

**Myc.1: Mycotoxins by LC-MS Analyzed 02/12/24**

Aflatoxin B1	< 10	µg/kg (ppb)	Aflatoxin B2	< 10	µg/kg (ppb)
Aflatoxin G1	< 10	µg/kg (ppb)	Aflatoxin G2	< 10	µg/kg (ppb)
Ochratoxin A	< 20	µg/kg (ppb)			



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**Pest.1: Pesticides by LC/MS/MS (Agilent App - Determination of Pesticides and Mycotoxins) Analyzed 02/12/24**

Abamectin (B1a + B1b)	< 50	µg/kg (ppb)	Acephate	< 25	µg/kg (ppb)
Acequinocyl	< 25	µg/kg (ppb)	Acetamiprid	< 10	µg/kg (ppb)
Aldicarb	< 10	µg/kg (ppb)	Azoxystrobin	< 10	µg/kg (ppb)
Bifenazate	< 50	µg/kg (ppb)	Bifenthrin	< 25	µg/kg (ppb)
Boscalid	< 50	µg/kg (ppb)	Carbaryl	< 25	µg/kg (ppb)
Carbofuran	< 25	µg/kg (ppb)	Chlorantranilprole	< 25	µg/kg (ppb)
Chlorfenapyr	< 100	µg/kg (ppb)	Chlorpyrifos	< 10	µg/kg (ppb)
Clofentezine	< 10	µg/kg (ppb)	Coumaphos	< 10	µg/kg (ppb)
Cyfluthrin (Baythroid)	< 50	µg/kg (ppb)	Cypermethrin	< 50	µg/kg (ppb)
Daminozide	< 25	µg/kg (ppb)	Diazinon	< 10	µg/kg (ppb)
Dibrom (Naled)	< 50	µg/kg (ppb)	Dichlorvos	< 50	µg/kg (ppb)
Dimethoate	< 25	µg/kg (ppb)	Dimethomorph	< 25	µg/kg (ppb)
Ethofenprox	< 10	µg/kg (ppb)	Ethoprophos (Prophos)	< 25	µg/kg (ppb)
Etoxazole	< 25	µg/kg (ppb)	Fenhexamid	< 50	µg/kg (ppb)
Fenoxycarb	< 10	µg/kg (ppb)	Fenpyroximate	< 25	µg/kg (ppb)
Fipronil	< 10	µg/kg (ppb)	Fonicamid	< 25	µg/kg (ppb)
Hexythiazox	< 10	µg/kg (ppb)	Imazalil	< 50	µg/kg (ppb)
Imidacloprid	< 10	µg/kg (ppb)	Kresoxim Methyl	< 10	µg/kg (ppb)
Malathion	< 100	µg/kg (ppb)	Metalaxyl	< 25	µg/kg (ppb)
Methiocarb	< 50	µg/kg (ppb)	Methomyl	< 25	µg/kg (ppb)
Oxamyl	< 10	µg/kg (ppb)	Paclobutrazol	< 25	µg/kg (ppb)
Permethrins	< 10	µg/kg (ppb)	Phosdrin (Mevinphos)	< 50	µg/kg (ppb)
Phosmet	< 10	µg/kg (ppb)	Piperonyl Butoxide	< 10	µg/kg (ppb)
Prallethrin	< 25	µg/kg (ppb)	Propiconazol	< 25	µg/kg (ppb)
Propoxur	< 25	µg/kg (ppb)	Pyrethrins	< 50	µg/kg (ppb)
Pyridaben	< 10	µg/kg (ppb)	Spinetoram	< 25	µg/kg (ppb)
Spinosad A	< 10	µg/kg (ppb)	Spinosad D	< 50	µg/kg (ppb)
Spiromesifen	< 25	µg/kg (ppb)	Spirotetramat	< 25	µg/kg (ppb)
Spiroxamine	< 25	µg/kg (ppb)	Systhane (Myclobutanil)	< 50	µg/kg (ppb)
Tebuconazol (Folicur)	< 25	µg/kg (ppb)	Thiacloprid	< 25	µg/kg (ppb)
Thiamethoxam	< 25	µg/kg (ppb)	Trifloxystrobin	< 10	µg/kg (ppb)

**ResSolv.1: Residual Solvents by Headspace GC/MS (VF-624MS) Analyzed 02/12/24**

1,2-Dichloroethane	< 2	mg/kg (ppm)	2-Propanol	< 50	mg/kg (ppm)
Acetone	< 50	mg/kg (ppm)	Acetonitrile	< 50	mg/kg (ppm)
Benzene	< 2	mg/kg (ppm)	Chloroform	< 50	mg/kg (ppm)
Cyclohexane	< 50	mg/kg (ppm)	Diethyl ether	< 50	mg/kg (ppm)
Ethanol	< 50	mg/kg (ppm)	Ethyl Acetate	< 50	mg/kg (ppm)
Heptane	< 50	mg/kg (ppm)	Hexane	< 50	mg/kg (ppm)
Methanol	< 50	mg/kg (ppm)	Methylene Chloride	< 50	mg/kg (ppm)
N,N-Dimethylformamide	< 10	mg/kg (ppm)	Pentane	< 50	mg/kg (ppm)
Toluene	< 50	mg/kg (ppm)	Trichloroethene	< 50	mg/kg (ppm)
Xylenes (p-, m-, o-)	< 50	mg/kg (ppm)			

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02/16/24**

(-)-alpha-Bisabolol	< 1.00	mg/kg (ppm)	(-)-beta-Pinene	77.1	mg/kg (ppm)
(-)-Guaiol	< 1.00	mg/kg (ppm)	(-)-Isopulegol	< 1.00	mg/kg (ppm)
alpha-Humulene	2.33	mg/kg (ppm)	alpha-pinene	75.2	mg/kg (ppm)
alpha-terpinene	3.02	mg/kg (ppm)	beta-Caryophyllene	9.60	mg/kg (ppm)
beta-Myrcene	51.1	mg/kg (ppm)	Camphene	2.55	mg/kg (ppm)
Caryophyllene oxide	< 1.00	mg/kg (ppm)	delta-3-carene	< 1.00	mg/kg (ppm)
d-Limonene	125	mg/kg (ppm)	Eucalyptol	408	mg/kg (ppm)
gamma-terpinene	4.01	mg/kg (ppm)	Geraniol	7.66	mg/kg (ppm)
Linalool	119	mg/kg (ppm)	Menthol	< 1.00	mg/kg (ppm)
Nerolidol	14.6	mg/kg (ppm)	Ocimene	< 1.00	mg/kg (ppm)
p-isopropyltoluene (p-Cymene)	4.14	mg/kg (ppm)	Terpinolene	3.50	mg/kg (ppm)

**YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed  
02/12/24**

Yeast and Mold	< 10	CFU/g
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Reported By: \_\_\_\_\_

Ryan Connelly, Chemistry Laboratory Manager, 2/19/2024