



Certificate of Analysis for

Respect Manufacturing Corporation

1345 S Lewis Street

Anaheim, CA 92805

Phone: (714) 999-1476

Received: 9/3/2024 @ 24.2 °C

Report ID: 2409042

Sample ID: 2409042-001 A0048 - Awaken Arousal Oil

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 09/05/24

Aerobic Plate Count	< 10	CFU/g
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aW.2: aW via AquaLab Tunable Diode Laser Methods Analyzed 09/04/24

Water Activity	0.320	aW
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CBD.1: Cannabinoids via MBL-HPLC2 Analyzed 09/05/24

Cannabichromene (CBC)	< 0.200	mg/g	Cannabicitran (CBT)	< 0.200	mg/g
Cannabidiol (CBD)	1.16	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	0.116	%
Potential THC	< 0.0100	%	Tetrahydrocannabivarin (THCV)	< 0.100	mg/g

CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 09/05/24

Total Coliform Bacteria	< 10	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 09/05/24

Escherichia coli	< 10	CFU/g
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ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 09/05/24

Arsenic (As)	< 0.0200	mg/kg (ppm)	Cadmium (Cd)	< 0.0100	mg/kg (ppm)
Lead (Pb)	< 0.00500	mg/kg (ppm)	Mercury (Hg)	< 0.00500	mg/kg (ppm)

Myco.1: Mycotoxins by LC-MS Analyzed 09/11/24

Aflatoxin B1	< 10.0	µg/kg (ppb)	Aflatoxin B2	< 10.0	µg/kg (ppb)
Aflatoxin G1	< 10.0	µg/kg (ppb)	Aflatoxin G2	< 10.0	µg/kg (ppb)
Ochratoxin A	< 20.0	µg/kg (ppb)			



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Pest.1: Pesticides by LC/MS/MS (Agilent App - Determination of Pesticides and Mycotoxins) Analyzed 09/11/24

Abamectin (B1a + B1b)	< 50.0	µg/kg (ppb)	Acephate	< 25.0	µg/kg (ppb)
Acequinocyl	< 25.0	µg/kg (ppb)	Acetamiprid	< 10.0	µg/kg (ppb)
Aldicarb	< 10.0	µg/kg (ppb)	Azoxystrobin	< 10.0	µg/kg (ppb)
Bifenazate	< 50.0	µg/kg (ppb)	Bifenthrin	< 25.0	µg/kg (ppb)
Boscalid	< 50.0	µg/kg (ppb)	Carbaryl	< 25.0	µg/kg (ppb)
Carbofuran	< 25.0	µg/kg (ppb)	Chlorantraniliprole	< 25.0	µg/kg (ppb)
Chlorfenapyr	< 100	µg/kg (ppb)	Chlorpyrifos	< 10.0	µg/kg (ppb)
Clofentezine	< 10.0	µg/kg (ppb)	Coumaphos	< 10.0	µg/kg (ppb)
Cyfluthrin (Baythroid)	< 100	µg/kg (ppb)	Cypermethrin	< 50.0	µg/kg (ppb)
Daminozide	< 25.0	µg/kg (ppb)	Diazinon	< 10.0	µg/kg (ppb)
Dibrom (Naled)	< 50.0	µg/kg (ppb)	Dichlorvos	< 50.0	µg/kg (ppb)
Dimethoate	< 25.0	µg/kg (ppb)	Dimethomorph	< 25.0	µg/kg (ppb)
Ethofenprox	< 10.0	µg/kg (ppb)	Ethoprophos (Prophos)	< 25.0	µg/kg (ppb)
Etoxazole	< 25.0	µg/kg (ppb)	Fenhexamid	< 50.0	µg/kg (ppb)
Fenoxycarb	< 10.0	µg/kg (ppb)	Fenpyroximate	< 25.0	µg/kg (ppb)
Fipronil	< 10.0	µg/kg (ppb)	Flonicamid	< 25.0	µg/kg (ppb)
Hexythiazox	< 10.0	µg/kg (ppb)	Imazalil	< 50.0	µg/kg (ppb)
Imidacloprid	< 10.0	µg/kg (ppb)	Kresoxim Methyl	< 10.0	µg/kg (ppb)
Malathion	< 100	µg/kg (ppb)	Metalaxyl	< 25.0	µg/kg (ppb)
Methiocarb	< 50.0	µg/kg (ppb)	Methomyl	< 25.0	µg/kg (ppb)
Oxamyl	< 10.0	µg/kg (ppb)	Paclobutrazol	< 25.0	µg/kg (ppb)
Permethrins	< 10.0	µg/kg (ppb)	Phosdrin (Mevinphos)	< 50.0	µg/kg (ppb)
Phosmet	< 10.0	µg/kg (ppb)	Piperonyl Butoxide	< 10.0	µg/kg (ppb)
Prallethrin	< 25.0	µg/kg (ppb)	Propiconazol	< 25.0	µg/kg (ppb)
Propoxur	< 25.0	µg/kg (ppb)	Pyrethrins	< 50.0	µg/kg (ppb)
Pyridaben	< 10.0	µg/kg (ppb)	Spinetoram	< 25.0	µg/kg (ppb)
Spinosad A	< 10.0	µg/kg (ppb)	Spinosad D	< 50.0	µg/kg (ppb)
Spiromesifen	< 25.0	µg/kg (ppb)	Spirotetramat	< 25.0	µg/kg (ppb)
Spiroxamine	< 25.0	µg/kg (ppb)	Systhane (Myclobutanil)	< 50.0	µg/kg (ppb)
Tebuconazol (Folicur)	< 25.0	µg/kg (ppb)	Thiacloprid	< 25.0	µg/kg (ppb)
Thiamethoxam	< 25.0	µg/kg (ppb)	Trifloxystrobin	< 10.0	µg/kg (ppb)

ResSolv.1: Residual Solvents by Headspace GC/MS (VF-624MS) Analyzed 09/05/24

1,2-Dichloroethane	< 2.00	mg/kg (ppm)	2-Propanol	< 50.0	mg/kg (ppm)
Acetone	< 50.0	mg/kg (ppm)	Acetonitrile	< 50.0	mg/kg (ppm)
Benzene	< 2.00	mg/kg (ppm)	Chloroform	< 50.0	mg/kg (ppm)
Cyclohexane	< 50.0	mg/kg (ppm)	Diethyl ether	< 50.0	mg/kg (ppm)
Ethanol	< 50.0	mg/kg (ppm)	Ethyl Acetate	< 50.0	mg/kg (ppm)
Heptane	< 50.0	mg/kg (ppm)	Hexane	< 50.0	mg/kg (ppm)
Methanol	< 50.0	mg/kg (ppm)	Methylene Chloride	< 50.0	mg/kg (ppm)
N,N-Dimethylformamide	< 10.0	mg/kg (ppm)	Pentane	< 50.0	mg/kg (ppm)
Toluene	< 50.0	mg/kg (ppm)	Trichloroethene	< 50.0	mg/kg (ppm)
Xylenes (p-, m-, o-)	< 50.0	mg/kg (ppm)			

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Sample ID: 2409042-001 A0048 - Awaken Arousal Oil**Terp.1: Terpenes by Headspace GC/MS (VF-624MS) Analyzed 09/05/24**

(-)-alpha-Bisabolol	< 1.00	mg/kg (ppm)	(-)-beta-Pinene	8.45	mg/kg (ppm)
(-)-Guaiol	< 1.00	mg/kg (ppm)	(-)-Isopulegol	< 1.00	mg/kg (ppm)
alpha-Humulene	< 1.00	mg/kg (ppm)	alpha-pinene	12.4	mg/kg (ppm)
alpha-terpinene	1.24	mg/kg (ppm)	beta-Caryophyllene	6.65	mg/kg (ppm)
beta-Myrcene	14.2	mg/kg (ppm)	Camphene	< 1.00	mg/kg (ppm)
Caryophyllene oxide	< 1.00	mg/kg (ppm)	delta-3-carene	< 1.00	mg/kg (ppm)
d-Limonene	20.9	mg/kg (ppm)	Eucalyptol	358	mg/kg (ppm)
gamma-terpinene	1.90	mg/kg (ppm)	Geraniol	< 1.00	mg/kg (ppm)
Linalool	21.2	mg/kg (ppm)	Menthol	< 1.00	mg/kg (ppm)
Nerolidol	< 1.00	mg/kg (ppm)	Ocimene	< 1.00	mg/kg (ppm)
p-isopropyltoluene (p-Cymene)	1.89	mg/kg (ppm)	Terpinolene	1.85	mg/kg (ppm)

YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 09/05/24

Yeast and Mold	< 10	CFU/g
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Reported By: _____

Jake S Hedges, Chemistry Laboratory Technician, 9/12/2024