



Certificate of Analysis for

Balanced Health Botanicals
1500 W Hampden Ave, Unit 5G
Sheridan, CO 80110

Received: 6/26/2024 @ 28.2 °C
Report ID: 2406A73

Sample ID: 2406A73-002 Ahhh+ 5mg THC + 75mg CBD Gummies for Enhanced Relief - 4241650

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 06/27/24

| | | |
|---------------------|------|-------|
| Aerobic Plate Count | < 10 | CFU/g |
|---------------------|------|-------|

Asp.1: Aspergillus via AOAC PTM 022103 (Gene-Up® PCR) Analyzed 06/27/24

| | | | | | |
|--------------------|--------|---------|-----------------------|--------|---------|
| Aspergillus flavus | Absent | CFU/1 g | Aspergillus fumigatus | Absent | CFU/1 g |
| Aspergillus niger | Absent | CFU/1 g | Aspergillus terreus | Absent | CFU/1 g |

aW.2: aW via AquaLab Tunable Diode Laser Methods Analyzed 06/28/24

| | | |
|----------------|-------|----|
| Water Activity | 0.594 | aW |
|----------------|-------|----|

CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 06/27/24

| | | |
|-------------------------|------|-------|
| Total Coliform Bacteria | < 10 | CFU/g |
|-------------------------|------|-------|

ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 06/27/24

| | | |
|------------------|------|-------|
| Escherichia coli | < 10 | CFU/g |
|------------------|------|-------|

GU Pro STEC SLM: STEC Salmonella via AOAC PTM 092101 Analyzed 06/27/24

| | | | | | |
|-----------------|--------|----------|------|--------|----------|
| Salmonella spp. | Absent | CFU/25 g | STEC | Absent | CFU/25 g |
|-----------------|--------|----------|------|--------|----------|

ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 06/28/24

| | | | | | |
|--------------|---------|-------------|--------------|---------|-------------|
| Arsenic (As) | < 0.020 | mg/kg (ppm) | Cadmium (Cd) | < 0.010 | mg/kg (ppm) |
| Lead (Pb) | 0.009 | mg/kg (ppm) | Mercury (Hg) | < 0.005 | mg/kg (ppm) |

Myco.1: Mycotoxins by LC-MS Analyzed 07/01/24

| | | | | | |
|--------------|------|-------------|--------------|------|-------------|
| 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 07/01/24

| | | | | | |
|-------------------------|-------|-------------|-----------------------|-------|-------------|
| Abamectin (B1a + B1b) | < 50 | µg/kg (ppb) | Acephate | < 25 | µg/kg (ppb) |
| Acequinocyl | < 10 | µg/kg (ppb) | Acetamiprid | < 10 | µg/kg (ppb) |
| Aldicarb | < 10 | µg/kg (ppb) | Azoxystrobin | < 10 | µg/kg (ppb) |
| Bifenazate | < 50 | µg/kg (ppb) | Bifenthrin | < 10 | µg/kg (ppb) |
| Boscalid | < 50 | µg/kg (ppb) | Carbaryl | < 25 | µg/kg (ppb) |
| Carbofuran | < 25 | µg/kg (ppb) | Chlorantraniliprole | < 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) |
| Fludioxonil | < 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) | Permethrin | < 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) | | | |

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| | | | | | |
|------------------------|-------|-------------|-----------------------------|-------|-------------|
| (+/-)-2-Butanol | < 10 | mg/kg (ppm) | 1,1-Dichloroethene | < 5 | mg/kg (ppm) |
| 1,2-Dichloroethane | < 2 | mg/kg (ppm) | 1,2-Dimethoxyethane | < 10 | mg/kg (ppm) |
| 1,4-Dioxane | < 25 | mg/kg (ppm) | 1-Butanol | < 50 | mg/kg (ppm) |
| 1-Pentanol | < 100 | mg/kg (ppm) | 1-Propanol | < 100 | mg/kg (ppm) |
| 2,2-Dimethylbutane | < 25 | mg/kg (ppm) | 2,3-Dimethylbutane | < 25 | mg/kg (ppm) |
| 2-Ethoxyethanol | < 25 | mg/kg (ppm) | 2-Methoxyethanol | < 50 | mg/kg (ppm) |
| 2-Methyl-1-propanol | < 100 | mg/kg (ppm) | 2-Methylbutane (Isopentane) | < 75 | mg/kg (ppm) |
| 2-Methylpentane | < 25 | mg/kg (ppm) | 2-Propanol | < 50 | mg/kg (ppm) |
| 3-Methyl-1-Butanol | < 100 | mg/kg (ppm) | 3-Methylpentane | < 25 | mg/kg (ppm) |
| Acetone | < 50 | mg/kg (ppm) | Acetonitrile | < 50 | mg/kg (ppm) |
| Anisole | < 50 | mg/kg (ppm) | Benzene | < 1 | mg/kg (ppm) |
| Butyl Acetate | < 50 | mg/kg (ppm) | Chloroform | < 10 | mg/kg (ppm) |
| Cumene | < 100 | 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) | Ethyl benzene | < 25 | mg/kg (ppm) |
| Ethyl Ether | < 100 | mg/kg (ppm) | Ethylene Glycol | < 100 | mg/kg (ppm) |
| Ethylene Oxide | < 50 | mg/kg (ppm) | Formamide | < 50 | mg/kg (ppm) |
| Heptane | < 50 | mg/kg (ppm) | Hexane | < 10 | mg/kg (ppm) |
| Isobutane | < 100 | mg/kg (ppm) | Isobutyl acetate | < 50 | mg/kg (ppm) |
| Isopropyl acetate | < 10 | mg/kg (ppm) | Methanol | < 50 | mg/kg (ppm) |
| Methyl Acetate | < 100 | mg/kg (ppm) | Methylbutyl Ketone | < 25 | mg/kg (ppm) |
| Methylene Chloride | < 50 | mg/kg (ppm) | Methylethyl Ketone | < 50 | mg/kg (ppm) |
| Methylisobutyl Ketone | < 100 | mg/kg (ppm) | N,N-Dimethylacetamide | < 100 | mg/kg (ppm) |
| N,N-Dimethylformamide | < 10 | mg/kg (ppm) | n-Butane | < 100 | mg/kg (ppm) |
| Neopentane | < 100 | mg/kg (ppm) | Nitromethane | < 25 | mg/kg (ppm) |
| N-Methylpyrrolidone | < 50 | mg/kg (ppm) | Pentane | < 50 | mg/kg (ppm) |
| Propane | < 100 | mg/kg (ppm) | Propyl Acetate | < 50 | mg/kg (ppm) |
| Pyridine | < 10 | mg/kg (ppm) | Sulfolane | < 100 | mg/kg (ppm) |
| Tert-Butylmethyl Ether | < 50 | mg/kg (ppm) | Tetrahydrofuran | < 10 | mg/kg (ppm) |
| Tetralin | < 10 | mg/kg (ppm) | Toluene | < 50 | mg/kg (ppm) |
| Trichloroethene | < 50 | mg/kg (ppm) | Xylenes (p-, m-, o-) | < 50 | mg/kg (ppm) |

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11**(Petrifilm™) Analyzed 06/27/24**

Staphylococcus aureus < 10 CFU/g

YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed**06/27/24**

Yeast and Mold < 10 CFU/g

Reported By:

Ryan Connelly, Chemistry Laboratory Manager, 7/2/2024