

**Certificate of Analysis for**

Balanced Health Botanicals

1500 W Hampden Ave, Unit 5G

Sheridan, CO 80110

Received: 10/8/2024 @ 22.6 °C

Report ID: 2410337

Sample ID: 2410337-001 4242810 - shhh Sound Sleep 50mg CBN Isolate Gummies (Beg)**CBD.1: Cannabinoids via MBL-HPLC2 Analyzed 10/18/24**

Cannabichromene (CBC)	< 0.200	mg/g	Cannabicitran (CBT)	< 0.200	mg/g
Cannabidiol (CBD)	< 0.100	mg/g	Cannabidiolic Acid (CBDA)	0.103	mg/g
Cannabidivarin (CBDV)	< 0.100	mg/g	Cannabigerol (CBG)	< 0.100	mg/g
Cannabinol (CBN)	19.6	mg/g	Delta - 9 THC (THC)	< 0.100	mg/g
Delta 9 - Tetrahydrocannabinolic Acid (THCA-A)	< 0.100	mg/g	Potential CBD	< 0.0100	%
Potential THC	< 0.0100	%	Tetrahydrocannabivarin (THCV)	< 0.100	mg/g

Sample ID: 2410337-002 4242810 - shhh Sound Sleep 50mg CBN Isolate Gummies (Mid)**CBD.1: Cannabinoids via MBL-HPLC2 Analyzed 10/18/24**

Cannabichromene (CBC)	< 0.200	mg/g	Cannabicitran (CBT)	< 0.200	mg/g
Cannabidiol (CBD)	< 0.100	mg/g	Cannabidiolic Acid (CBDA)	0.101	mg/g
Cannabidivarin (CBDV)	< 0.100	mg/g	Cannabigerol (CBG)	< 0.100	mg/g
Cannabinol (CBN)	19.2	mg/g	Delta - 9 THC (THC)	< 0.100	mg/g
Delta 9 - Tetrahydrocannabinolic Acid (THCA-A)	< 0.100	mg/g	Potential CBD	< 0.0100	%
Potential THC	< 0.0100	%	Tetrahydrocannabivarin (THCV)	< 0.100	mg/g

Sample ID: 2410337-003 4242810 - shhh Sound Sleep 50mg CBN Isolate Gummies (End)**CBD.1: Cannabinoids via MBL-HPLC2 Analyzed 10/18/24**

Cannabichromene (CBC)	< 0.200	mg/g	Cannabicitran (CBT)	< 0.200	mg/g
Cannabidiol (CBD)	< 0.100	mg/g	Cannabidiolic Acid (CBDA)	0.106	mg/g
Cannabidivarin (CBDV)	< 0.100	mg/g	Cannabigerol (CBG)	< 0.100	mg/g
Cannabinol (CBN)	19.6	mg/g	Delta - 9 THC (THC)	< 0.100	mg/g
Delta 9 - Tetrahydrocannabinolic Acid (THCA-A)	< 0.100	mg/g	Potential CBD	< 0.0100	%
Potential THC	< 0.0100	%	Tetrahydrocannabivarin (THCV)	< 0.100	mg/g

Reported By: _____

Jake S Hedges, Chemistry Laboratory Technician, 10/18/2024

LIMITS OF QUANTITATION

Residual Solvents: ResSolv.2

Analyte	LoQ
(+/-)-2-Butanol	< 10 ppm
1,1-Dichloroethene	< 5 ppm
1,2-Dichloroethane	< 2 ppm
1,4-Dioxane	< 25 ppm
2,2-Dimethylbutane	< 25 ppm
2,3-Dimethylbutane	< 25 ppm
2-Ethoxyethanol	< 75 ppm
2-Methylbutane (Isopentane)	< 75 ppm
2-Methylpentane	< 25 ppm
2-Propanol	< 50 ppm
3-Methylpentane	< 25 ppm
Acetone	< 50 ppm
Acetonitrile	< 50 ppm
Benzene	< 1 ppm
Chloroform	< 10 ppm
Cumene	< 100 ppm
Cyclohexane	< 50 ppm
Diethyl ether	< 50 ppm
Ethanol	< 50 ppm
Nitromethane	< 25 ppm
1,2-Dimethoxyethane	< 10 ppm
Pyridine	< 10 ppm
2-Methoxyethanol	< 50 ppm
Formamide	< 50 ppm
N,N-Dimethylacetamide	< 100 ppm
Ethyl Ether	< 100 ppm
Methyl Acetate	< 100 ppm
Tert-Butylmethyl Ether	< 50 ppm
Methylethyl Ketone	< 50 ppm
Methylbutyl Ketone	< 25 ppm
Methylisobutyl Ketone	< 100 ppm

Analyte	LoQ
Ethyl Acetate	< 50 ppm
Ethyl benzene	< 25 ppm
Ethylene Glycol	< 100 ppm
Ethylene Oxide	< 50 ppm
Heptane	< 50 ppm
Hexane	< 10 ppm
Isobutane	< 100 ppm
Isopropyl acetate	< 10 ppm
Methanol	< 50 ppm
Methylene Chloride	< 50 ppm
N,N-Dimethylformamide	< 10 ppm
n-Butane	< 100 ppm
Neopentane	< 100 ppm
Pentane	< 50 ppm
Propane	< 100 ppm
Tetrahydrofuran	< 10 ppm
Toluene	< 50 ppm
Trichloroethene	< 50 ppm
Xylenes (p-, m-, o-)	< 50 ppm
1-Propanol	< 100 ppm
2-Methyl-1-Propanol	< 100 ppm
1-Butanol	< 50 ppm
Propyl Acetate	< 50 ppm
3-Methyl-1-Butanol	< 100 ppm
Isobutyl Acetate	< 50 ppm
1-Pentanol	< 100 ppm
Butyl Acetate	< 50 ppm
Anisole	< 50 ppm
N-Methylpyrrolidone	< 50 ppm
Tetralin	< 10 ppm
Sulfolane	< 10 ppm



Pesticides: Pest.1

Analyte	LoQ
Abamectin (B1a + B1b)	< 0.050 ppm
Acephate	< 0.025 ppm
Acequinocyl	< 0.010 ppm
Acetamiprid	< 0.010 ppm
Aldicarb	< 0.010 ppm
Azoxystrobin	< 0.010 ppm
Bifenazate	< 0.050 ppm
Bifenthrin	< 0.010 ppm
Boscalid	< 0.050 ppm
Carbaryl	< 0.025 ppm
Carbofuran	< 0.025 ppm
Chlorantraniliprole	< 0.025 ppm
Chlorfenapyr	< 0.100 ppm
Chlorpyrifos	< 0.010 ppm
Clofentezine	< 0.010 ppm
Coumaphos	< 0.010 ppm
Cyfluthrin (Baythroid)	< 0.050 ppm
Cypermethrin	< 0.050 ppm
Daminozide	< 0.025 ppm
Diazinon	< 0.010 ppm
Dibrom (Naled)	< 0.050 ppm
Dichlorvos	< 0.050 ppm
Dimethoate	< 0.025 ppm
Dimethomorph	< 0.025 ppm
Ethofenprox	< 0.010 ppm
Ethoprophos (Prophos)	< 0.025 ppm
Etoazole	< 0.025 ppm
Fenhexamid	< 0.050 ppm
Fenoxycarb	< 0.010 ppm
Fenpyroximate	< 0.025 ppm
Fipronil	< 0.010 ppm
Flonicamid	< 0.025 ppm

Analyte	LoQ
Fludioxonil	< 0.025 ppm
Hexythiazox	< 0.010 ppm
Imazalil	< 0.050 ppm
Imidacloprid	< 0.010 ppm
Kresoxim Methyl	< 0.010 ppm
Malathion	< 0.100 ppm
Metalaxyl	< 0.025 ppm
Methiocarb	< 0.050 ppm
Methomyl	< 0.025 ppm
Oxamyl	< 0.010 ppm
Paclobotrazol	< 0.025 ppm
Permethrins	< 0.010 ppm
Phosdrin (Mevinphos)	< 0.050 ppm
Phosmet	< 0.010 ppm
Piperonyl Butoxide	< 0.010 ppm
Prallethrin	< 0.025 ppm
Propiconazol	< 0.025 ppm
Propoxur	< 0.025 ppm
Pyrethrins	< 0.050 ppm
Pyridaben	< 0.010 ppm
Spinetoram	< 0.025 ppm
Spinosad A	< 0.010 ppm
Spinosad D	< 0.050 ppm
Spiromesifen	< 0.025 ppm
Spirotetramat	< 0.025 ppm
Spiroxamine	< 0.025 ppm
Systhane (Myclobutanil)	< 0.050 ppm
Tebuconazol (Folicur)	< 0.025 ppm
Thiacloprid	< 0.025 ppm
Thiamethoxam	< 0.025 ppm
Trifloxystrobin	< 0.010 ppm

Heavy Metals: ICPMS.1

Analyte	LoQ
Arsenic	< 0.020 ppm
Cadmium	< 0.010 ppm
Mercury	< 0.005 ppm
Lead	< 0.005 ppm

Mycotoxins: Myco.1

Analyte	LoQ
Aflatoxin B1	< 0.010 ppm
Aflatoxin B2	< 0.010 ppm
Aflatoxin G1	< 0.010 ppm
Aflatoxin G2	< 0.010 ppm
Ochratoxin A	< 0.020 ppm



Cannabinoids: CBD.1

Analyte	LoQ
Cannabichromene	< 0.200 mg/g
Cannabicitran	< 0.200 mg/g
Cannabidiol	< 0.100 mg/g
Cannabidiolic Acid	< 0.100 mg/g
Cannabidivarin	< 0.100 mg/g

Analyte	LoQ
Cannabigerol	< 0.100 mg/g
Cannabinol	< 0.100 mg/g
Delta - 9 THC	< 0.0100 %
Delta 9 - THCA	< 0.0100 %
Tetrahydrocannabivarin	< 0.100 mg/g

Microbials: APC.1a, EC.1a, TC.1a, Y&M.1a, STEC.1.a, Salm.1a, LMono.2

Analyte	LoQ
APC	< 10 CFU/g
Coliform/E. coli	< 10 CFU/g
Yeast/Mold	< 10 CFU/g

Analyte	LoQ
Salmonella	Negative in 25g
STEC	Negative in 25g
L. monocytogenes	Negative in 10g