

11711 HERMITAGE ROAD, SUITE #5
 LITTLE ROCK, AR 72211
 License #: BL157155
 Phone: 501-516-8028

Certificate of Analysis

Client Name: Beyond Organic Nutritionals
Address: 5488 Country Rd. 333 Koshkonong, MO 65692
Phone: (417) 264-3166
License Number:

Sample ID: AR5207
Sample Name: Organic CBD - Sound Sleep - 20mg - Tablets - 30ct
Sample Matrix: Capsule
Date Received: 10/27/2021
Batch ID: 052922111A
State ID:
Date Reported: 11/2/2021
Capsule Mass: 1.17
Package Mass: 34.96
Servings: 30

Sample Result: PASS



Cannabinoids

Standard potency analysis utilizing Ultra High Performance Liquid Chromatography (UHPLC; SOP-068-AR) | Test ID: #29146

Analyte	%	mg/g	mg/serving	mg/package	LOD (mg/g)	LOQ (mg/g)
CBC	0.153	1.533	1.786	53.586	0.00	0.01
CBD	1.707	17.068	19.888	596.628	0.02	0.05
CBDA	ND	ND	ND	ND	0.01	0.02
CBDV	0.017	0.165	0.193	5.775	0.01	0.02
CBG	0.031	0.31	0.362	10.846	0.01	0.04
CBGA	ND	ND	ND	ND	0.01	0.02
CBN	0.014	0.145	0.169	5.067	0.01	0.03
9-THC	0.032	0.319	0.371	11.133	0.02	0.06
delta-8-THC	ND	ND	ND	ND	0.01	0.01
THCA	ND	ND	ND	ND	0.01	0.04
THCV	0.06	0.596	0.695	20.849	0.01	0.02

Total Cannabinoids				
	%	mg/g	mg/serving	mg/package
Total THC:	0.032	0.319	0.371	11.133
Total CBD:	1.707	17.068	19.888	596.628
Total Cannabinoids:	2.014	20.136	23.463	703.885

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-AR) This method is not included in our ISO accreditation scope. | Test ID: #29147

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
α-Pinene	0.001	0.01	0.015	0.049
β-Pinene	0.001	0.008	0.014	0.047
β-myrcene	0.004	0.042	0.013	0.044
Limonene	ND	ND	0.011	0.035
Terpinolene	ND	ND	0.039	0.131
Linalool	< LOQ	< LOQ	0.029	0.097
β-Caryophyllene	0.009	0.088	0.026	0.085
α-Humulene	0.004	0.036	0.018	0.059
Caryophyllene Oxide	0.007	0.071	0.049	0.162



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Total Terpenes	
%	mg/g
0.026	0.26

Residual Solvents

PASS

 Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (HS-GC-MS; SOP-010-AR) - **Limit units: µg/g** | Test ID: #29149

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
1-Butanol	PASS	ND	5000	4.438	14.795
1-Pentanol	PASS	ND	5000	8.877	29.589
1-Propanol	PASS	ND	5000	4.438	14.795
1,2-Dimethoxyethane	PASS	ND	100	4.438	14.795
1,4-Dioxane	PASS	ND	380	4.438	14.795
2-Butanol	PASS	ND	5000	4.438	14.795
2-Butanone	PASS	ND	5000	4.438	14.795
2-Ethoxyethanol	PASS	ND	160	8.877	29.589
2-Methylbutane	PASS	ND	5000	4.438	14.795
2-Methylpentane	PASS	ND	290	4.438	14.795
2-Propanol (IPA)	PASS	ND	5000	4.438	14.795
2,2-Dimethylbutane	PASS	ND	290	4.438	14.795
2,3-Dimethylbutane	PASS	ND	290	4.438	14.795
3-Methylpentane	PASS	ND	290	4.438	14.795
Acetone	PASS	ND	5000	4.438	14.795
Acetonitrile	PASS	ND	410	4.438	14.795
Benzene	PASS	ND	2	0.287	0.927
n-Butane	PASS	ND	5000	4.438	14.795
Cumene	PASS	ND	70	4.438	14.795
Cyclohexane	PASS	ND	3880	4.438	14.795
Dichloromethane	PASS	ND	600	8.148	27.160
Dimethyl Sulfoxide	PASS	ND	5000	4.438	14.795
Ethanol	PASS	ND	5000	4.438	14.795
Ethyl Acetate	PASS	ND	5000	4.438	14.795
Ethyl Ether	PASS	ND	5000	4.438	14.795
Ethylene Glycol	PASS	ND	620	32.084	106.962
Ethylene Oxide	PASS	ND	50	4.438	14.795
n-Heptane	PASS	ND	5000	4.438	14.795
n-Hexane	PASS	ND	290	4.438	14.795
Isopropyl Acetate	PASS	ND	5000	4.438	14.795
Methanol	PASS	ND	3000	4.438	14.795
Methylpropane	PASS	ND	5000	4.438	14.795
N,N-Dimethylacetamide	PASS	ND	1090	17.753	59.178
N,N-Dimethylformamide	PASS	ND	880	17.753	59.178
n-Pentane	PASS	ND	5000	4.438	14.795
Propane	PASS	ND	5000	4.438	14.795
Pyridine	PASS	ND	200	8.877	29.589
Sulfolane	PASS	ND	160	32.084	106.962
Tetrahydrofuran	PASS	ND	720	4.438	14.795
Toluene	PASS	ND	890	4.438	14.795
Xylenes	PASS	ND	2170	17.820	59.443



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Pesticides

PASS

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS + GC-MSMS; SOP-070-AR + SOP-073-AR)

- Limit units: ug/g = ppm | Test ID: #29148

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
Abamectin	PASS	ND	0.500	0.035	0.115
Acephate	PASS	ND	0.400	0.025	0.082
Acequinocyl	PASS	ND	2.000	0.140	0.466
Acetamiprid	PASS	ND	0.200	0.025	0.083
Aldicarb	PASS	ND	0.400	0.017	0.058
Azoxystrobin	PASS	ND	0.200	0.022	0.075
Bifenazate	PASS	ND	0.200	0.016	0.052
Bifenthrin	PASS	ND	0.200	0.035	0.117
Boscalid	PASS	ND	0.400	0.040	0.133
Carbaryl	PASS	ND	0.200	0.015	0.050
Carbofuran	PASS	ND	0.200	0.018	0.058
Chlorantraniliprole	PASS	ND	0.200	0.027	0.091
Chlorfenapyr	PASS	ND	1.000	0.028	0.082
Chlorpyrifos	PASS	ND	0.200	0.025	0.085
Clofentezine	PASS	ND	0.200	0.035	0.117
Cyfluthrin	PASS	ND	1.000	0.043	0.125
Cypermethrin	PASS	ND	1.000	0.043	0.128
Daminozide	PASS	ND	1.000	0.051	0.171
Diazinon	PASS	ND	0.200	0.018	0.060
DDVP (Dichlorvos)	PASS	ND	0.100	0.024	0.080
Dimethoate	PASS	ND	0.200	0.025	0.081
Ethoprophos	PASS	ND	0.200	0.024	0.081
Etofenprox	PASS	ND	0.400	0.034	0.115
Etoazole	PASS	ND	0.200	0.028	0.093
Fenoxycarb	PASS	ND	0.200	0.022	0.074
Fenpyroximate	PASS	ND	0.400	0.018	0.059
Fipronil	PASS	ND	0.400	0.035	0.115
Flonicamid	PASS	ND	1.000	0.044	0.147
Fludioxonil	PASS	ND	0.400	0.042	0.139
Hexythiazox	PASS	ND	1.000	0.018	0.061
Imazalil	PASS	ND	0.200	0.041	0.136
Imidacloprid	PASS	ND	0.400	0.019	0.064
Kresoxim-methyl	PASS	ND	0.400	0.017	0.057
Malathion	PASS	ND	0.200	0.012	0.039
Metalaxyl	PASS	ND	0.200	0.017	0.058
Methiocarb	PASS	ND	0.200	0.017	0.056
Methomyl	PASS	ND	0.400	0.025	0.084
Methyl parathion	PASS	ND	0.200	0.028	0.082
MGK-264	PASS	ND	0.200	0.009	0.029
Myclobutanil	PASS	ND	0.200	0.021	0.070
Naled	PASS	ND	0.500	0.038	0.125
Oxamyl	PASS	ND	1.000	0.035	0.118
Paclobutrazol	PASS	ND	0.400	0.030	0.099
Permethrins	PASS	ND	0.200	0.026	0.076
Phosmet	PASS	ND	0.200	0.026	0.088
Piperonyl Butoxide	PASS	ND	2.000	0.017	0.057
Prallethrin	PASS	ND	0.200	0.017	0.058
Propiconazole	PASS	ND	0.400	0.012	0.041
Propoxur	PASS	ND	0.200	0.013	0.045
Pyrethrins	PASS	ND	1.000	0.057	0.190
Pyridaben	PASS	ND	0.200	0.029	0.096
Spinosad	PASS	ND	0.200	0.032	0.108
Spiromesifen	PASS	ND	0.200	0.028	0.094
Spirotetramat	PASS	ND	0.200	0.014	0.046
Spiroxamine	PASS	ND	0.400	0.042	0.140
Tebuconazole	PASS	ND	0.400	0.012	0.042
Thiacloprid	PASS	ND	0.200	0.015	0.049
Thiamethoxam	PASS	ND	0.200	0.015	0.049
Trifloxystrobin	PASS	ND	0.200	0.018	0.060



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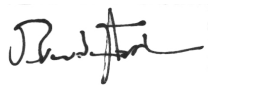
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Brandon Thornton
Pharm D. Co-Owner & CEO
Date: 11/2/2021



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