

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: AR5206
Sample Name: Organic CBD - 40mg - Tablets - 30ct
Sample Matrix: Capsule
Date Received: 10/27/2021
Batch ID: 052912111A
State ID:
Date Reported: 11/2/2021
Capsule Mass: 1.1
Package Mass: 65.96
Servings: 30

Sample Result: PASS



Cannabinoids

Standard potency analysis utilizing Ultra High Performance Liquid Chromatography (UHPLC; SOP-068-AR) | Test ID: #29142

Analyte	%	mg/g	mg/serving	mg/package	LOD (mg/g)	LOQ (mg/g)
CBC	0.157	1.568	3.449	103.459	0.00	0.01
CBD	1.751	17.514	38.509	1155.268	0.01	0.04
CBDA	0.002	0.024	0.053	1.591	0.00	0.01
CBDV	0.016	0.159	0.35	10.492	0.01	0.02
CBG	0.032	0.323	0.709	21.283	0.01	0.03
CBGA	ND	ND	ND	ND	0.01	0.02
CBN	0.013	0.128	0.281	8.438	0.01	0.02
9-THC	0.036	0.357	0.786	23.566	0.01	0.05
delta-8-THC	ND	ND	ND	ND	0.00	0.01
THCA	ND	ND	ND	ND	0.01	0.03
THCV	0.061	0.611	1.345	40.335	0.01	0.02

Total Cannabinoids				
	%	mg/g	mg/serving	mg/package
Total THC:	0.036	0.357	0.786	23.566
Total CBD:	1.753	17.535	38.555	1156.664
Total Cannabinoids:	2.068	20.684	45.481	1364.433

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: #29143

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
α-Pinene	0.001	0.01	0.013	0.043
β-Pinene	0.001	0.006	0.012	0.040
β-myrcene	0.004	0.038	0.011	0.038
Limonene	ND	ND	0.009	0.031
Terpinolene	ND	ND	0.034	0.113
Linalool	ND	ND	0.025	0.084
β-Caryophyllene	0.01	0.095	0.022	0.074
α-Humulene	0.004	0.036	0.015	0.051
Caryophyllene Oxide	0.007	0.067	0.042	0.140



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Total Terpenes	
%	mg/g
0.025	0.25

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: #29145

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
1-Butanol	PASS	ND	5000	5.032	16.772
1-Pentanol	PASS	ND	5000	10.063	33.544
1-Propanol	PASS	ND	5000	5.032	16.772
1,2-Dimethoxyethane	PASS	ND	100	5.032	16.772
1,4-Dioxane	PASS	ND	380	5.032	16.772
2-Butanol	PASS	ND	5000	5.032	16.772
2-Butanone	PASS	ND	5000	5.032	16.772
2-Ethoxyethanol	PASS	ND	160	10.063	33.544
2-Methylbutane	PASS	ND	5000	5.032	16.772
2-Methylpentane	PASS	ND	290	5.032	16.772
2-Propanol (IPA)	PASS	ND	5000	5.032	16.772
2,2-Dimethylbutane	PASS	ND	290	5.032	16.772
2,3-Dimethylbutane	PASS	ND	290	5.032	16.772
3-Methylpentane	PASS	ND	290	5.032	16.772
Acetone	PASS	ND	5000	5.032	16.772
Acetonitrile	PASS	ND	410	5.032	16.772
Benzene	PASS	ND	2	0.325	1.051
n-Butane	PASS	ND	5000	5.032	16.772
Cumene	PASS	ND	70	5.032	16.772
Cyclohexane	PASS	ND	3880	5.032	16.772
Dichloromethane	PASS	ND	600	9.237	30.790
Dimethyl Sulfoxide	PASS	ND	5000	5.032	16.772
Ethanol	PASS	ND	5000	5.032	16.772
Ethyl Acetate	PASS	ND	5000	5.032	16.772
Ethyl Ether	PASS	ND	5000	5.032	16.772
Ethylene Glycol	PASS	ND	620	36.373	121.259
Ethylene Oxide	PASS	ND	50	5.032	16.772
n-Heptane	PASS	ND	5000	5.032	16.772
n-Hexane	PASS	ND	290	5.032	16.772
Isopropyl Acetate	PASS	ND	5000	5.032	16.772
Methanol	PASS	ND	3000	5.032	16.772
Methylpropane	PASS	ND	5000	5.032	16.772
N,N-Dimethylacetamide	PASS	ND	1090	20.126	67.088
N,N-Dimethylformamide	PASS	ND	880	20.126	67.088
n-Pentane	PASS	ND	5000	5.032	16.772
Propane	PASS	ND	5000	5.032	16.772
Pyridine	PASS	ND	200	10.063	33.544
Sulfolane	PASS	ND	160	36.373	121.259
Tetrahydrofuran	PASS	ND	720	5.032	16.772
Toluene	PASS	ND	890	5.032	16.772
Xylenes	PASS	ND	2170	20.202	67.388



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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: #29144

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
Abamectin	PASS	ND	0.500	0.037	0.123
Acephate	PASS	ND	0.400	0.026	0.087
Acequinocyl	PASS	ND	2.000	0.149	0.495
Acetamiprid	PASS	ND	0.200	0.026	0.088
Aldicarb	PASS	ND	0.400	0.018	0.061
Azoxystrobin	PASS	ND	0.200	0.024	0.079
Bifenazate	PASS	ND	0.200	0.017	0.055
Bifenthrin	PASS	ND	0.200	0.037	0.125
Boscalid	PASS	ND	0.400	0.042	0.141
Carbaryl	PASS	ND	0.200	0.016	0.053
Carbofuran	PASS	ND	0.200	0.019	0.062
Chlorantraniliprole	PASS	ND	0.200	0.029	0.097
Chlorfenapyr	PASS	ND	1.000	0.030	0.087
Chlorpyrifos	PASS	ND	0.200	0.027	0.090
Clofentezine	PASS	ND	0.200	0.037	0.124
Cyfluthrin	PASS	ND	1.000	0.045	0.133
Cypermethrin	PASS	ND	1.000	0.045	0.136
Daminozide	PASS	ND	1.000	0.054	0.181
Diazinon	PASS	ND	0.200	0.019	0.064
DDVP (Dichlorvos)	PASS	ND	0.100	0.025	0.084
Dimethoate	PASS	ND	0.200	0.027	0.086
Ethoprophos	PASS	ND	0.200	0.026	0.086
Etofenprox	PASS	ND	0.400	0.037	0.122
Etoxazole	PASS	ND	0.200	0.029	0.098
Fenoxycarb	PASS	ND	0.200	0.023	0.078
Fenpyroximate	PASS	ND	0.400	0.019	0.063
Fipronil	PASS	ND	0.400	0.037	0.122
Flonicamid	PASS	ND	1.000	0.047	0.156
Fludioxonil	PASS	ND	0.400	0.044	0.148
Hexythiazox	PASS	ND	1.000	0.019	0.065
Imazalil	PASS	ND	0.200	0.043	0.144
Imidacloprid	PASS	ND	0.400	0.020	0.068
Kresoxim-methyl	PASS	ND	0.400	0.018	0.060
Malathion	PASS	ND	0.200	0.013	0.042
Metalaxyl	PASS	ND	0.200	0.018	0.062
Methiocarb	PASS	ND	0.200	0.018	0.059
Methomyl	PASS	ND	0.400	0.027	0.089
Methyl parathion	PASS	ND	0.200	0.030	0.087
MGK-264	PASS	ND	0.200	0.009	0.031
Myclobutanil	PASS	ND	0.200	0.022	0.074
Naled	PASS	ND	0.500	0.040	0.133
Oxamyl	PASS	ND	1.000	0.038	0.125
Paclobutrazol	PASS	ND	0.400	0.032	0.105
Permethrins	PASS	ND	0.200	0.028	0.081
Phosmet	PASS	ND	0.200	0.028	0.093
Piperonyl Butoxide	PASS	ND	2.000	0.018	0.061
Prallethrin	PASS	ND	0.200	0.018	0.061
Propiconazole	PASS	ND	0.400	0.013	0.043
Propoxur	PASS	ND	0.200	0.014	0.048
Pyrethrins	PASS	ND	1.000	0.061	0.202
Pyridaben	PASS	ND	0.200	0.030	0.102
Spinosad	PASS	ND	0.200	0.035	0.115
Spiromesifen	PASS	ND	0.200	0.030	0.100
Spirotetramat	PASS	ND	0.200	0.015	0.049
Spiroxamine	PASS	ND	0.400	0.044	0.148
Tebuconazole	PASS	ND	0.400	0.013	0.044
Thiacloprid	PASS	ND	0.200	0.016	0.052
Thiamethoxam	PASS	ND	0.200	0.016	0.052
Trifloxystrobin	PASS	ND	0.200	0.019	0.064



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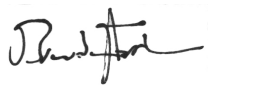
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Brandon Thornton
Pharm D. Co-Owner & CEO
Date: 11/2/2021



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