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813.843.7332
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250mg Bacon Tincture (BC250200 exp 04/23)

Order ID#:	20201021-335	Lab Code#:	LC-20201021-788
Product Type:	Tincture	Date sampled:	20-Oct-2020
Lot Number:	BC250200 exp 04/23	Date received:	22-Oct-2020
Batch Number:	T-250mg-10.19.20-BC	Completed:	4-Nov-2020
Unit Amount (mL):	30	Report expires:	4-Nov-2021

SAFETY ANALYSIS

Microbials PASS	Mycotoxins PASS	Pesticides PASS	Metals PASS	Solvents PASS
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CANNABINOID PROFILE

CBD
- mg/unit - **235**

0.829%
Total CBD

PASS
Total THC

Total Potency
- mg/unit - **268**

TOP TERPENES PROFILE (ppm)



Terpene	Result (ppm)	Result (%)
<i>β-Caryophyllene</i>	12.29	0.00123
<i>Linalool</i>	8.04	0.00080
<i>Nerolidol 1</i>	5.648	0.00056
<i>Nerolidol 2</i>	5.642	0.00056
<i>Guaiol</i>	5.310	0.00053
<i>α-Bisabolol</i>	5.042	0.00050
<i>Caryophyllene-oxide</i>	4.994	0.00050

FILTH AND FOREIGN MATERIAL

PASS

Analysis Batch: WO-20102216
Analysis Date: 27-Oct-2020

WATER DETERMINATIONS

Analysis Batch: WO-20102217
Analysis Date: 26-Oct-2020
Result: 0.8844
Instrument: 140

Water activity	% Moisture
0.8844	1.97%

Comments:

Density correction = 0.945g/ml.

Authorization



Digitally signed by YoungChul Park
DN: cn=YoungChul Park, o=Americanna
Laboratories, LLC, ou=Cannabis Division,
email=yypark@americannalab.com, c=US
Date: 2020.11.04 11:00:41 -05'00'

YoungChul Park, Ph.D, Laboratory Director
Approval Date: 4-Nov-2020

Test results are based solely upon the test article submitted to Americanna Laboratories, LLC in the condition it was received. Americanna Laboratories, LLC warrants that all analytical work was conducted in a professional manner in accordance with the requirements of ISO/IEC 17025:2017 (#102139), such as comparison to Certified Reference Materials and NIST traceable Reference Standards. This report shall not be reproduced, except in its entirety, without the written approval of Americanna Laboratories, LLC. Test results are confidential unless explicitly waived. Void after 1 year from test end date.

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CANNABINOIDS

Analyte	%	mg/mL	mg/unit	LOD (%)
THCA-A	0.0045	0.0425	1.276	0.0007
Δ9-THC	0.033	0.311	9.34	0.0007
CBDA	ND	ND	ND	0.0007
CBD	0.83	7.83	235.0	0.0007
CBN	ND	ND	ND	0.0007
CBDV	0.0044	0.0416	1.247	0.0007
Δ8-THC	ND	ND	ND	0.0007
THCV	ND	ND	ND	0.0007
CBG	0.046	0.432	12.96	0.0007
CBGA	ND	ND	ND	0.0007
CBC	0.029	0.274	8.22	0.0007

Total THC^a 0.35 mg/mL
0.04% **PASS**

Total CBD^b 7.8 mg/mL
0.829% 235 mg

TOTAL^c 8.9 mg/mL
0.95% 268 mg

Test Method: SOP 6.6 (HPLC)

Analysis Batch: WO-20102218

Analysis Date: 26-October-2020

^a Total THC is calculated as THC + (THCA × 0.877).

^b Total CBD is calculated as CBD + (CBDA × 0.877).

^c Total cannabinoids is the absolute sum of all cannabinoids above the level of detection.

TERPENES

Analyte	Result (µg/g)	Result (%)
α-Bisabolol	5.042	0.00050
α-Humulene	4.158	0.00042
α-Pinene	ND	ND
α-Terpinene	3.530	0.00035
β-Caryophyllene	12.29	0.00123
β-Myrcene	0.3200	0.00003
β-Ocimene 1	ND	ND
β-Ocimene 2	3.606	0.00036
β-Pinene	3.034	0.00030
Camphene	2.824	0.00028
Caryophyllene-oxide	4.994	0.00050
δ-3-Carene	2.832	0.00028

LOD = 0.0002%

Analyte	Result (µg/g)	Result (%)
δ-Limonene	0.2020	0.00002
Eucalyptol	4.100	0.00041
γ-Terpinene	3.094	0.00031
Geraniol	ND	ND
Guaiol	5.310	0.00053
Isopulegol	ND	ND
Linalool	8.040	0.00080
Nerolidol 1	5.648	0.00056
Nerolidol 2	5.642	0.00056
p-Cymene	1.140	0.00011
Terpinolene	3.356	0.00034

Total Terpenes: 79.16 0.0079

Total (µg/unit): 2374.9

Analysis Batch: WO-20102212

Analysis Date: Saturday, October 24, 2020

Test Method: SOP 6.9

Instrument: Agilent GC-FID/MS, Instrument 36

Comments:

Density correction = 0.945g/ml.

Authorization



YoungChul Park

Digitally signed by YoungChul Park
DN: cn=YoungChul Park, o=Americanna
Laboratories, LLC, ou=Cannabis Division,
email=ypark@americannalab.com, c=US
Date: 2020.11.04 11:01:35 -05'00'

YoungChul Park, Ph.D, Laboratory Director

Approval Date: 4-Nov-2020

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PESTICIDES

Analyte	Action Level	Result (µg/g)
Abamectin	0.30	ND - Pass
Acephate	3.00	ND - Pass
Acequinocyl	2.00	ND - Pass
Acetamiprid	3.00	ND - Pass
Aldicarb	0.10	ND - Pass
Azoxystrobin	3.00	ND - Pass
Bifenazate	3.00	ND - Pass
Carbaryl	0.50	ND - Pass
Carbofuran	0.10	ND - Pass
Chlorantranilprole	3.00	ND - Pass
Chlorfenapyr	0.05	ND - Pass
Chlorpyrifos	0.10	ND - Pass
Coumaphos	0.10	ND - Pass
Daminozide	0.10	ND - Pass
Diazinon	0.20	ND - Pass
Dichlorvos	0.10	ND - Pass
Dimethoate	0.10	ND - Pass
Dimethomorph (I/II)	3.00	ND - Pass
Ethoprophos	0.10	ND - Pass
Etofenprox	0.10	ND - Pass
Etozazole	1.50	ND - Pass
Fenhexamid	3.00	ND - Pass
Fenoxycarb	0.10	ND - Pass
Fenpyroximate	2.00	ND - Pass
Fipronil	0.10	ND - Pass
Fonicamid	2.00	ND - Pass
Fludioxonil	3.00	ND - Pass

LOD = 0.01 µg/g

Analysis Batch: WO-20102221
Analysis Date: Tuesday, October 27, 2020

Analyte	Action Level	Result (µg/g)
Hexythiazox	2.00	ND - Pass
Imazalil	0.10	ND - Pass
Imidacloprid	1.00	ND - Pass
Kresoxim methyl	1.00	ND - Pass
Malathion	3.00	ND - Pass
Metalaxyl	0.10	ND - Pass
Methiocarb	0.10	ND - Pass
Methomyl	0.10	ND - Pass
Mevinphos (I/II)	0.10	ND - Pass
Myclobutanil	3.00	ND - Pass
Naled	0.50	ND - Pass
Oxamyl	1.50	ND - Pass
Phosmet	0.20	ND - Pass
Piperonyl butoxide	3.00	ND - Pass
Prallethrin	0.40	ND - Pass
Propiconazole	1.00	ND - Pass
Propoxur	2.10	ND - Pass
Pyrethrins	1.00	ND - Pass
Pyridaben	3.00	ND - Pass
Spinetoram (J/L)	3.00	ND - Pass
Spinosad A + D	3.00	ND - Pass
Spiromesifen	3.00	ND - Pass
Spirotetramat	3.00	ND - Pass
Spiroxamine (I/II)	0.10	ND - Pass
Tebuconazole	1.00	ND - Pass
Thiacloprid	0.10	ND - Pass
Thiamethoxam	1.00	ND - Pass
Trifloxystrobin	3.00	ND - Pass

Test Method: SOP 6.7
Instrument: Agilent LC-MS/MS, Instrument 32

MYCOTOXINS

Analyte	Report	Result	Action Limit	LOD	Unit
Aflatoxin, Total	Pass	ND	0.020	0.005	µg/g
Ochratoxin A	Pass	ND	0.020	0.005	µg/g

* Total Aflatoxin includes B1, B2, G1 and G2.

Analysis Batch: WO-20102221
Analysis Date: Tuesday, October 27, 2020

Test Method: SOP 6.7
Instrument: Agilent LC-MS/MS, Instrument 33

Comments:

None.

Authorization



YoungChul Park
 Digitally signed by YoungChul Park
 DN: cn=YoungChul Park, o=Americanna
 Laboratories, LLC, ou=Cannabis Division,
 email=ypark@americannalab.com, c=US
 Date: 2020.11.04 11:02:49 -05'00'

YoungChul Park, Ph.D, Laboratory Director
 Approval Date: 4-Nov-2020

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RESIDUAL SOLVENTS

Analyte	Action Level	Result (µg/g)
1,2-Dichloroethane	5	ND - Pass
Acetone	5000	ND - Pass
Acetonitrile	410	ND - Pass
Benzene	2	ND - Pass
Butane	2000	ND - Pass
Chloroform	60	ND - Pass
Ethanol	5000	2175 - Pass
Ethyl Acetate	5000	ND - Pass
Ethyl Ether	5000	ND - Pass
Ethylene Oxide	5	ND - Pass

LOD = 20 µg/g

Analyte	Action Level	Result (µg/g)
Heptane	5000	ND - Pass
Hexane	290	ND - Pass
Isopropyl Alcohol	500	ND - Pass
Methanol	3000	ND - Pass
Methylene Chloride	600	ND - Pass
Pentane	5000	ND - Pass
Propane	2100	ND - Pass
Toluene	890	ND - Pass
Trichloroethylene	80	ND - Pass
Xylenes, Total	2170	ND - Pass

Analysis Batch: WO-20102211
Analysis Date: Saturday, October 24, 2020

Test Method: SOP 6.8
Instrument: Agilent GC-FID/MS, Instrument 36

MICROBIAL CONTAMINANTS

Test	Report	Result	Specification
Shiga toxin-producing E.coli (STEC)	Pass	Absent	Present/Absent in 1 g
Salmonella	Pass	Absent	Present/Absent in 1 g
Listeria	Pass	Absent	Present/Absent in 1 g

Analysis Batch: WO-2010223
Analysis Date: Friday, October 23, 2020

Test Method: SOP 6.11 (qPCR)
Instrument: Agilent AriaMX, Instrument 43

HEAVY METALS

Element	Report	Result	Action Limit	LOD	Unit
Lead	Pass	ND	0.50	0.050	µg/g
Arsenic	Pass	ND	1.5	0.050	µg/g
Mercury	Pass	ND	3.0	0.005	µg/g
Cadmium	Pass	ND	0.50	0.050	µg/g

Analysis Batch: WO-20102214
Analysis Date: Monday, October 26, 2020

Test Method: SOP 6.10
Instrument: Agilent ICP/MS, Instrument 37

Comments:

None.

Authorization



Digitally signed by YoungChul Park
 DN: cn=YoungChul Park, o=Americanna
 Laboratories, LLC, ou=Cannabis
 Division,
 email=ypark@americannalab.com, c=US
 Date: 2020.11.04 11:03:28 -05'00'

YoungChul Park, Ph.D, Laboratory Director
 Approval Date: 4-Nov-2020

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