Certificate of Analysis

LC-20210113-1298

The Veritas Farms

1512 E. Broward Blvd #300
Ft. Lauderdale, Florida 33301
www.theveritasfarms.com

Wildberry Melatonin Heart Gummy (CY0561 mfg 1/12/21)

Order ID#:	**20210113-537**	Lab Code#:	LC-20210113-1298
Product Type:	Edible	Date sampled:	13-Jan-2021
Lot Number:	CY0561 mfg 1/12/21	Date received:	18-Dec-2020
Batch Number:	CY0561 mfg 1/12/21	Completed:	3-Feb-2021
Edible weight (g):	8.3585	Report expires:	3-Feb-2022

SAFETY ANALYSIS

Microbials	Mycotoxins	Pesticides	Metals	Solvents
PASS	PASS	PASS	PASS	PASS

CANNABINOIDS

Analysis Batch: WO-21011805
Analysis Date: Thursday, January 21, 2021
Test Method: SOP 6.6
Instrument: Agilent HPLC, Instrument 33

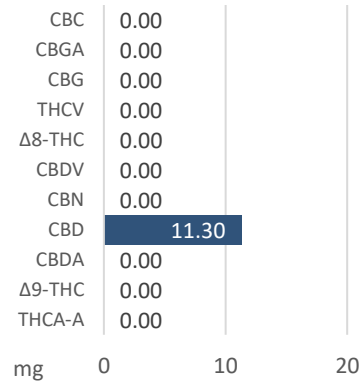
Analyte	% [a]	mg/edible	mg/unit (30)
THCA-A	ND	ND	ND
Δ9-THC	ND	ND	ND
CBDA	ND	ND	ND
CBD	0.135	11.3043	339.1275
CBN	ND	ND	ND
CBDV	ND	ND	ND
Δ8-THC	ND	ND	ND
THCV	ND	ND	ND
CBG	ND	ND	ND
CBGA	ND	ND	ND
CBC	ND	ND	ND
Total:	**0.135**	**11.3043**	**339.1275**

Total THC [b]
ND

Total CBD [c]
11.3 mg

TOTAL [d]
11.3 mg

Profile (mg/edible)



[a] Detection Level = 0.0003% by dry-weight.
[b] Total THC is calculated as %THC + (%THCA × 0.877).
[c] Total CBD is calculated as %CBD + (%CBDA × 0.877).
[d] Absolute sum of all cannabinoids above the level of detection.

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: 2021.02.03 14:52:26 -05'00'

YoungChul Park, Ph.D, Laboratory Director
Approval Date: 3-Feb-2021

NA=Not Available or Applicable, ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure.

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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
Chlorantraniliprole	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
Etoxazole	1.50	ND - Pass
Fenhexamid	3.00	ND - Pass
Fenoxycarb	0.10	ND - Pass
Fenpyroximate	2.00	ND - Pass
Fipronil	0.10	ND - Pass
Flonicamid	2.00	ND - Pass
Fludioxonil	3.00	ND - Pass

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

LOD = 0.01 µg/g

Analysis Batch: WO-21011807
Analysis Date: Thursday, January 21, 2021
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-21011807
Analysis Date: Thursday, January 21, 2021
Test Method: SOP 6.7
Instrument: Agilent LC-MS/MS, Instrument 33

Comments:

None.

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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	38.5 - Pass
Ethyl Acetate	5000	ND - Pass
Ethyl Ether	5000	ND - Pass
Ethylene Oxide	5	ND - Pass

Analyte	Action Level	Result (µg/g)
Heptane	5000	ND - Pass
Hexane	290	ND - Pass
Isopropyl Alchol	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

LOD = 20 µg/g

Analysis Batch: WO-21011801
Analysis Date: Thursday, January 21, 2021
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-21011803
Analysis Date: Tuesday, January 19, 2021
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	0.005	3.0	0.005	µg/g
Cadmium	Pass	ND	0.50	0.050	µg/g

Analysis Batch: WO-21011802A
Analysis Date: Friday, January 29, 2021
Test Method: SOP 6.10
Instrument: Agilent ICP/MS, Instrument 37

FILTH AND FOREIGN MATERIAL

PASS

Analysis Batch: WO-21011804
Analysis Date: 21-Jan-2021
Instrument: Microscope I-39

WATER DETERMINATIONS

	Water activity	% Moisture
Analysis Batch:	WO-21011806	
Analysis Date:	18-Jan-2021	18-Jan-2021
Result:	0.6739	3.10%
Instrument:	I40	E15

Comments:

None.

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- end of report -

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