



**Hemp Farms of New York**

320 Mt. Airy Road  
New Windsor, NY 12553

**Gummy (GM060520FP)**

<b>Order ID#:</b>	<b>200604001</b>	Sample date:	3-Jun-2020
Lab Code#:	200604001-001	Sample received:	4-Jun-2020
Product Type:	Edible	Completed:	12-Jun-2020
Lot/Batch:	GM060520FP	Report expires:	12-Jun-2021
Unit size* (g):	2.8647		

**SAFETY ANALYSIS**

<b>PASS</b> Microbials	<b>PASS</b> Mycotoxins	<b>PASS</b> Metals	<b>PASS</b> Pesticides	<b>PASS</b> Solvents
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**CANNABINOIDS**

**Analysis Batch:** WO-20060502  
**Analysis Date:** Monday, June 08, 2020

**Test Method:** SOP 6.9  
**Instrument:** Agilent HPLC, Instrument 33

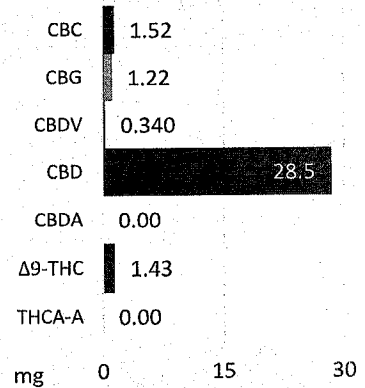
Analyte	% <sup>a</sup>	mg/g	mg/unit
THCA-A	ND	ND	ND
Δ9-THC	0.0499	0.499	1.43
CBDA	ND	ND	ND
CBD	0.995	9.95	28.5
CBN	ND	ND	ND
CBDV	0.0119	0.119	0.340
Δ8-THC	ND	ND	ND
THCV	ND	ND	ND
CBG	0.0425	0.425	1.22
CBGA	ND	ND	ND
CBC	0.0529	0.529	1.52
<b>Total:</b>	<b>1.15</b>	<b>11.5</b>	<b>33.0</b>

**Total THC<sup>b</sup>**  
0.0499%  
**PASS**

**Total CBD<sup>c</sup>**  
28.5 mg

**TOTAL<sup>d</sup>**  
33.0 mg

**Profile (mg/unit)**



<sup>a</sup> Detection Level = 0.03% by dry-weight.

<sup>b</sup> Total THC is calculated as %THC + (%THCA × 0.877).

<sup>c</sup> Total CBD is calculated as %CBD + (%CBDA × 0.877).

<sup>d</sup> Absolute sum of all cannabinoids above the level of detection.

**Comments:**

None.

**Authorization**

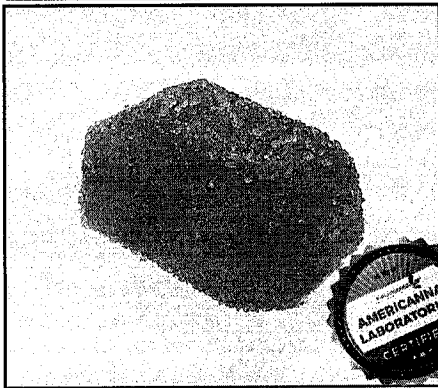


YoungChul Park, Ph.D., Laboratory Director  
Approval Date: 12-Jun-2020

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**MICROBIAL CONTAMINANTS**

<b>Analysis Batch:</b>	WO-20060504	<b>Test Method:</b>	SOP 6.11
<b>Analysis Date:</b>	Tuesday, June 09, 2020	<b>Instrument:</b>	Agilent AriaMX, Instrument 38

TEST	RESULT	SPECIFICATION
Shiga toxin-producing E.coli (STEC)	Pass	Not present
Escherichia coli (E. coli)	Pass	Not present
Salmonella	Pass	Not present
Listeria	Pass	Not present

**MYCOTOXINS**

<b>Analysis Batch:</b>	WO-20060503	<b>Test Method:</b>	SOP 6.7
<b>Analysis Date:</b>	Monday, June 08, 2020	<b>Instrument:</b>	Agilent LC-MS/MS, Instrument 32

ANALYTE	RESULT	ACTION LIMIT	LOD	UNIT
Aflatoxin, Total	Pass	0.020	0.005	µg/g
Ochratoxin A	Pass	0.020	0.005	µg/g

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

**HEAVY METALS**

<b>Analysis Batch:</b>	WO-20060505	<b>Test Method:</b>	SOP 6.10
<b>Analysis Date:</b>	Tuesday, June 09, 2020	<b>Instrument:</b>	Agilent ICP/MS, Instrument 37

ELEMENT	RESULT	ACTION LIMIT	LOD	UNIT
Lead	Pass	0.50	0.050	µg/g
Arsenic	Pass	1.5	0.050	µg/g
Mercury	Pass	3.0	0.005	µg/g
Cadmium	Pass	0.50	0.050	µg/g

**Comments:**

None.

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## PESTICIDES

**Analysis Batch:** WO-20060503  
**Analysis Date:** Monday, June 08, 2020

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

Analyte	Action Level	Result (µg/g)
Abamectin	0.30	Pass
Acephate	3.00	Pass
Acequinocyl	2.00	Pass
Acetamiprid	3.00	Pass
Aldicarb	0.10	Pass
Azoxystrobin	3.00	Pass
Bifenazate	3.00	Pass
Carbaryl	0.50	Pass
Carbofuran	0.10	Pass
Chlorantraniliprole	3.00	Pass
Chlorfenapyr	0.05	Pass
Chlorpyrifos	0.10	Pass
Coumaphos	0.10	Pass
Cypermethrin	1.00	NT
Daminozide	0.10	Pass
Diazinon	0.20	Pass
Dichlorvos	0.10	Pass
Dimethoate	0.10	Pass
Dimethomorph (I/II)	3.00	Pass
Ethoprophos	0.10	Pass
Etofenprox	0.10	Pass
Etoxazole	1.50	Pass
Fenhexamid	3.00	Pass
Fenoxycarb	0.10	Pass
Fenpyroximate	2.00	Pass
Fipronil	0.10	Pass
Flonicamid	2.00	Pass
Fludioxonil	3.00	Pass

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

### Comments:

None.



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**RESIDUAL SOLVENTS**

**Analysis Batch:** WO-20051110  
**Analysis Date:** Tuesday, June 09, 2020

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

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

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

**Comments:**

None.

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