

Certificate of Analysis

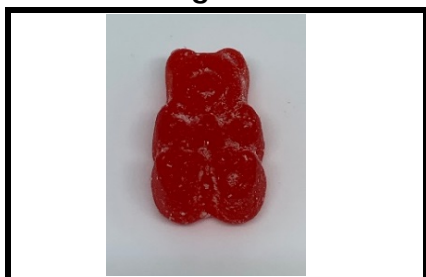
revised

190905003-001

Client:	Product Max Group	Product ID:	CBD Gummies (20 mg CBD Hemp Blend)
Order ID#:	190905003	Lot Number:	6335
Received Date:	September 6, 2019	Report Date:	October 2, 2019
		Expires:	September 2021

RESULTS SUMMARY

Product Image



Product Safety Summary

Pesticides PASS	Microbials PASS	Residuals PASS
Mycotoxins PASS	Metals PASS	Uniformity 3.92 mg

Cannabinoid Profile

Analyte	mg/g	Weight (%)
THCA-A	ND	ND
Δ9-THC	ND	ND
CBDA	ND	ND
CBD	5.71	0.571
CBN	ND	ND
CBDV	ND	ND
Δ8-THC	ND	ND
THCV	ND	ND
CBG	ND	ND
CBGA	ND	ND
CBC	ND	ND

Δ9-THC

0.00%

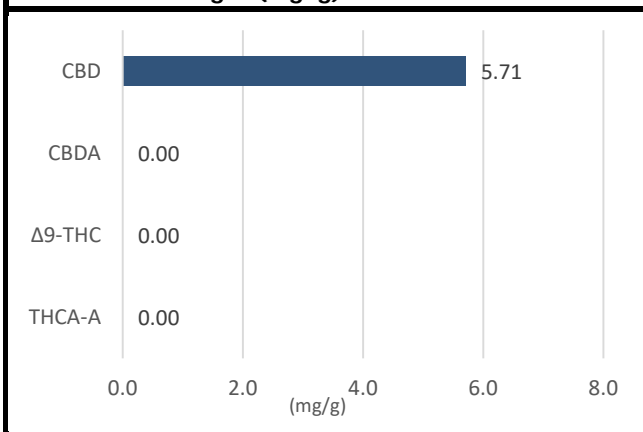
Total CBD

5.71%

CBD Dosage

22.4 mg

Cannabinoid Weight (mg/g)



* MDL = 0.03%. Results <MDL are reported as "ND".

Delta 9-THC content must be <0.3% by dry weight basis.

Total CBD = CBD + (CBDA*0.877). CBD Dosage is calculated per individual serving.

CBD dosage = (CBD (mg/g) × average per serving weight (avg of 10 units)).

Comments:

22.4 mg CBD per gummy.

Revised to correct client name, expiration date and report additional results.



Authorization

YoungChul Park, Ph.D., Laboratory Director

Approval Date: 10/2/2019

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, 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.

ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration reliably measured by an analytical procedure.

Certificate of Analysis

190905003-001

Client:	Product Max Group	Product ID:	CBD Gummies (20 mg CBD Hemp Blend)
Order ID#:	190905003	Lot Number:	6335
Received Date:	September 6, 2019	Report Date:	October 2, 2019
		Expires:	September 2021

CBD Gummies (20 mg CBD Hemp Blend)

Cannabinoids (HPLC)

Analyte	mg/g	Weight (%)
THCA-A	ND	ND
Δ9-THC	ND	ND
CBDA	ND	ND
CBD	5.71	0.571
CBN	ND	ND
CBDV	ND	ND
Δ8-THC	ND	ND
THCV	ND	ND
CBG	ND	ND
CBGA	ND	ND
CBC	ND	ND

THC
0.00%

Total CBD
0.571%

TOTAL
0.571%

Uniformity (g)

3.8635	1
3.9599	2
3.9596	3
3.8768	4
3.9655	5
3.8677	6
3.8755	7
3.8636	8
4.0329	9
3.9789	10

Avg. Weight

3.92 mg

CBD Dosage

22.4 mg

Method: SOP 6.6

Analysis Batch: WO-19090602

Analysis Date: 09/06/2019

Microbiology (qPCR)

PASS

Analyte	Result	Analyte	Result	Analyte	Result
Total Aerobic Count	none present	Total Coliform	none present	Salmonella	none present
Total Yeast/Mold	none present	Escherichia coli	none present	Listeria	none present

Method: SOP 6.11

Analysis Batch: WO-19090913

Analysis Date: 09/10/2019

Mycotoxins (UPLC-MS/MS)

PASS

Analyte	Result	Analyte	Result	Analyte	Result
Aflatoxin B1	ND	Aflatoxin B1	ND	Ochratoxin A	ND
Aflatoxin B2	ND	Aflatoxin B2	ND		

Method: SOP 6.7

Analysis Batch: WO-19090914

Analysis Date: 09/13/2019

Heavy Metals (ICP/MS)

PASS

Analyte	Result	Analyte	Result
Lead	ND	Mercury	ND
Arsenic	ND	Cadmium	ND

Method: SOP 6.10

Analysis Batch: WO-19090603

Analysis Date: 09/09/2019



Authorization

YoungChul Park, Ph.D., Laboratory Director

Approval Date: 10/2/2019

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, 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.

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

Certificate of Analysis

190905003-001

Client:	Product Max Group	Product ID:	CBD Gummies (20 mg CBD Hemp Blend)
Order ID#:	190905003	Lot Number:	6335
Received Date:	September 6, 2019	Report Date:	October 2, 2019
		Expires:	September 2021

CBD Gummies (20 mg CBD Hemp Blend)

Pesticides (UPLC-MS/MS)

PASS

Analyte	Action Level	Result (ppm)	Analyte	Action Level	Result (ppm)
Abamectin	0.10	ND	Kresoxim-methyl	0.10	ND
Acephate	0.10	ND	Malathion	0.05	ND
Acequinocyl	0.10	not reported	Metalaxyl	0.05	ND
Acetamiprid	0.05	ND	Methiocarb	0.05	ND
Aldicarb	0.05	ND	Methomyl	0.10	ND
Azoxystrobin	0.05	ND	Methyl parathion	0.10	ND
Bifenazate	0.10	ND	Mevinphos	0.01	ND
Chlorfenapyr	0.05	ND	Myclobutanil	0.05	ND
Chlorpyrifos	0.10	ND	Naled (Dibrom)	0.25	not reported
Clofentezine	0.20	ND	Oxamyl	0.25	ND
Coumaphos	0.05	ND	Paclobutrazol	0.05	ND
Cyfluthrin	0.50	ND	PCNB	0.15	ND
Cypermethrin	0.50	ND	Permethrin	0.10	ND
Daminozide	0.50	ND	Phosmet	0.10	ND
DDVP (Dichlorvos)	0.10	not reported	Piperonyl butoxide	3.00	ND
Diazinon	0.05	ND	Prallethrin	0.10	ND
Dimethoate	0.05	ND	Propiconazole	0.05	ND
Dimethomorph	0.05	ND	Propoxur	0.10	ND
Ethoprop(hos)	0.05	ND	Pyrethrins	0.50	not reported
Etofenprox	0.05	ND	Pyridaben	3.00	ND
Etoxazole	0.05	ND	Spinetoram	3.00	ND
Fenhexamid	0.10	ND	Spinosad A	3.00	ND
Fenoxycarb	0.05	ND	Spinosad D	3.00	ND
Fenpyroximate	0.50	ND	Spiromesifen	12.00	ND
Fipronil	0.05	ND	Spirotetramat	13.00	ND
Flonicamid	0.40	ND	Spiroxamine	0.40	ND
Fludioxonil	0.10	ND	Tebuconazole	2.00	ND
Hexythiazox	0.25	ND	Thiacloprid	0.20	ND
Imazalil	0.05	ND	Thiamethoxam	4.50	ND
Imidacloprid	0.10	ND	Trifloxystrobin	30.00	ND

Method: SOP 6.7

Analysis Batch: WO-19090914

Analysis Date: 09/13/2019



Authorization

YoungChul Park, Ph.D., Laboratory Director

Approval Date: 10/2/2019

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, 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.

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

Certificate of Analysis

190905003-001

Client:	Product Max Group	Product ID:	CBD Gummies (20 mg CBD Hemp Blend)
Order ID#:	190905003	Lot Number:	6335
Received Date:	September 6, 2019	Report Date:	October 2, 2019
		Expires:	September 2021

CBD Gummies (20 mg CBD Hemp Blend)

Residual Solvents (GC-FID/MS) PASS

Analyte	Action Level	Result	Analyte	Action Level	Result
Acetone	5000	ND	Hexane	290	ND
Acetonitrile	410	ND	Isopropyl Alcohol	5000	ND
Benzene	1	ND	Methanol	3000	ND
Butane	5000	ND	Pentane	5000	ND
Ethanol	5000	ND	Propane	5000	ND
Ethyl Acetate	5000	ND	Toluene	890	ND
Ethyl Ether	5000	ND	Xylenes	2170	ND
Heptane	5000	ND			

Method: SOP 6.8

Analysis Batch: WO-19090604

Analysis Date: 09/10/2019

Comments:

22.4 mg CBD per gummy.
Revised to correct client name, expiration date and report additional results.



Authorization

YoungChul Park, Ph.D., Laboratory Director

Approval Date: 10/2/2019

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, 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.

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

- end of report -