



**D8 Gummy Bears**  
Sample Matrix:  
CBD/HEMP  
Edibles  
(Ingestion)



License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

## Compliance Test

**NO CAP HEMP CO**  
10388 W STATE RD 84  
DAVIE, FL 33324

Batch # 032320210002  
Batch Date: 2021-03-23  
Extracted From: hemp

Sampling Method: MSP 7.3.1 Test Reg  
State: Florida

Production Facility: No Cap Hemp Co  
Production Date: 2021-03-23

Order # NOC210323-020012  
Order Date: 2021-03-23  
Sample # AABD038

Sampling Date: 2021-03-24  
Lab Batch Date: 2021-03-24  
Completion Date: 2021-04-01

Initial Gross Weight: 18.965 g  
Net Weight: 17.259 g

Number of Units: 1  
Net Weight per Unit: 17259.000 mg



Product Image

Potency  
Tested

Heavy Metals  
Passed

Mycotoxins  
Passed

Pesticides  
Passed

Residual  
Solvents  
Passed

Listeria  
Monocytogenes  
Passed

Pathogenic  
Passed

### Potency Summary

**Delta 8/Delta 10 Potency**  
12

Specimen Weight: 1525.600 mg

Pieces For Panel: 5

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	0.000026	0.001	6.558	0.656
CBD	10.000	0.000054	0.001	0.851	0.085
CBN	10.000	0.000014	0.001	0.029	0.003
Delta-9 THC	10.000	0.000013	0.001	<LOQ	<LOQ
CBC	10.000	0.000018	0.001	<LOQ	<LOQ
Delta-10 THC	10.000	0.000003	0.001	<LOQ	<LOQ
THCV	10.000	0.000007	0.001	<LOQ	<LOQ
THCA-A	10.000	0.000032	0.001	<LOQ	<LOQ
CBGA	10.000	0.00008	0.001	<LOQ	<LOQ
CBG	10.000	0.000248	0.001	<LOQ	<LOQ
CBDV	10.000	0.000065	0.001	<LOQ	<LOQ
CBDA	10.000	0.00001	0.001	<LOQ	<LOQ

Tested (LCUV)

0.656% Total Delta 8 113.185mg	Total Delta 10 None Detected
Total THC None Detected	0.085% Total CBD 14.691mg
Total CBG None Detected	0.003% Total CBN 0.496mg
0.656% Other Cannabinoids 113.185mg	0.744% Total Cannabinoids 128.372mg

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

Aixia Sun  
D.H.Sc., M.Sc., B.Sc., MT (AAB)  
Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 5%

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.





License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

Compliance Test

**NO CAP HEMP CO** Batch # 032320210002 Sampling Method: MSP 7.3.1 Test Reg Production Facility: No Cap Hemp Co  
10388 W STATE RD 84 Batch Date: 2021-03-23 State: Florida Production Date: 2021-03-23  
DAVIE, FL 33324 Extracted From: hemp

Order # NOC210323-020012 Sampling Date: 2021-03-24 Initial Gross Weight: 18.965 g Number of Units: 1  
Order Date: 2021-03-23 Lab Batch Date: 2021-03-24 Net Weight: 17.259 g Net Weight per Unit: 17259.000 mg  
Sample # AABD038 Completion Date: 2021-04-01

## H Heavy Metals Passed (ICP-MS)

Specimen Weight: 254.140 mg

Pieces For Panel: 5 Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ

## Mycotoxins Passed (LCMS)

Net Weight: 17.259 g

Pieces For Panel: 5

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

*Xueli Gao*  
Xueli Gao Lab Toxicologist  
Ph.D., DABT

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 5%



This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



**D8 Gummy Bears**  
Sample Matrix:  
CBD/HEMP  
Edibles  
(Ingestion)



License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

Compliance Test

**NO CAP HEMP CO**  
10388 W STATE RD 84  
DAVIE, FL 33324

Batch # 032320210002  
Batch Date: 2021-03-23  
Extracted From: hemp

Sampling Method: MSP 7.3.1 Test Reg  
State: Florida

Production Facility: No Cap Hemp Co  
Production Date: 2021-03-23

Order # NOC210323-020012  
Order Date: 2021-03-23  
Sample # AABD038

Sampling Date: 2021-03-24  
Lab Batch Date: 2021-03-24  
Completion Date: 2021-04-01

Initial Gross Weight: 18.965 g  
Net Weight: 17.259 g

Number of Units: 1  
Net Weight per Unit: 17259.000 mg

**Pesticides** **Passed**  
(LCMS/GCMS)  
Net Weight: 17.259 g

Pieces For Panel: 5

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Carbaryl	10	500	<LOQ	Chlorfenapyr	48	100	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	30	500	<LOQ
Coumaphos	30	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	30	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	30	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	30	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metalaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	Mevinphos	30	100	<LOQ
Myclobutanil	30	3000	<LOQ	Naled	30	500	<LOQ
Oxamyl	30	500	<LOQ	Paclobutrazol	30	100	<LOQ
Parathion-methyl	48	100	<LOQ	Pentachloronitrobenzene	30	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	30	3000	<LOQ	Spiromesifen	30	3000	<LOQ
Spirotetramat	30	3000	<LOQ	Spiroxamine	30	100	<LOQ
Tebuconazole	30	1000	<LOQ	Thiacloprid	30	100	<LOQ
Thiamethoxam	30	1000	<LOQ	Trifloxystrobin	30	3000	<LOQ

*Xueli Gao*  
Xueli Gao Lab Toxicologist  
Ph.D., DABT

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 5%



This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

Compliance Test

**NO CAP HEMP CO**      Batch # 032320210002      Sampling Method: MSP 7.3.1 Test Reg      Production Facility: No Cap Hemp Co  
10388 W STATE RD 84      Batch Date: 2021-03-23      State: Florida      Production Date: 2021-03-23  
DAVIE, FL 33324      Extracted From: hemp

Order # NOC210323-020012      Sampling Date: 2021-03-24      Initial Gross Weight: 18.965 g      Number of Units: 1  
Order Date: 2021-03-23      Lab Batch Date: 2021-03-24      Net Weight: 17.259 g      Net Weight per Unit: 17259.000 mg  
Sample # AABD038      Completion Date: 2021-04-01

**Residual Solvents - FL (CBD)** **Passed**  
(GCMS)  
Specimen Weight: 104.500 mg

Pieces For Panel: 5 Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.16	8	<LOQ	1,2-Dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ	Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ	Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ	Ethanol	2.78	5000	1864.975
Ethyl Acetate	1.11	5000	<LOQ	Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

**Listeria Monocytogenes** **Passed**  
(qPCR)  
Specimen Weight: 1029.880 mg

Pieces For Panel: 5 Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1 g

Xueli Gao      Lab Toxicologist  
Ph.D., DABT

Aixia Sun      Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total THC = THC-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 5%



This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



License No. 800025015  
FL License # CMTL-0003  
CLIA No. 10D1094068

## Certificate of Analysis

Compliance Test

**NO CAP HEMP CO**      Batch # 032320210002      Sampling Method: MSP 7.3.1 Test Reg      Production Facility: No Cap Hemp Co  
10388 W STATE RD 84      Batch Date: 2021-03-23      State: Florida      Production Date: 2021-03-23  
DAVIE, FL 33324      Extracted From: hemp

Order # NOC210323-020012      Sampling Date: 2021-03-24      Initial Gross Weight: 18.965 g      Number of Units: 1  
Order Date: 2021-03-23      Lab Batch Date: 2021-03-24      Net Weight: 17.259 g      Net Weight per Unit: 17259.000 mg  
Sample # AABD038      Completion Date: 2021-04-01

**Pathogenic SAE (qPCR)** **Passed**  
(qPCR)  
Specimen Weight: 232.400 mg

Pieces For Panel: 5 Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	E.Coli	1	Absence in 1g
			Salmonella	1	Absence in 1g

*Xueli Gao*  
Xueli Gao      Lab Toxicologist  
Ph.D., DABT

*Aixia Sun*  
Aixia Sun      Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: \*Total CBD = CBD + (CBD-A \* 0.877), \*Total THC = THCA-A \* 0.877 + Delta 9 THC, \*CBG Total = (CBGA \* 0.877) + CBG, \*CBN Total = (CBNA \* 0.877) + CBN, \*Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 5%



This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.