



25mg HHC Gummies
Sample Matrix:
CBD/HEMP
Edibles
(Ingestion)



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

GETHEMPD
1799 ISABEL RD OESTE
BOCA RATON, FL 33486

Batch # TB.8.16.22.HHCGUM
Batch Date: 2022-08-16
Extracted From: HEMP

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # GET220816-190001
Order Date: 2022-08-16
Sample # AADG519

Sampling Date: 2022-08-17
Lab Batch Date: 2022-08-17
Completion Date: 2022-08-21

Initial Gross Weight: 86.998 g
Net Weight: 81.798 g

Number of Units: 1
Net Weight per Unit: 4089.900 mg



Product Image

Potency Tested	HHC Tested	HHC Metals Passed	Mycotoxins Passed	Pesticides Passed
Residual Solvents Passed	Pathogenic Microbiology Passed	Listeria Monocytogenes Passed		

Potency 21 (LCUV)
Specimen Weight: 208.400 mg

Tested
SOP13.002 (LCUV)

Potency Summary

0.60340% Total HHC	24.67850mg	-	Total THC	None Detected	
-	Total CBD	None Detected	-	Total CBG	None Detected
0.008% Total CBN	0.330mg	-	Other Cannabinoids		None Detected
0.612% Total Cannabinoids	25.030mg				

Pieces For Panel: 20

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBN	10.000	1.40E-5	0.0015	0.0840	0.0084
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	
THCVA	10.000	4.70E-5	0.0015	<LOQ	
THCV	10.000	7.00E-6	0.0015	<LOQ	
THCA	10.000	3.20E-5	0.0015	<LOQ	
CBC	10.000	1.80E-5	0.0015	<LOQ	
Delta-9 THC-O Acetate	10.000	7.70E-5	0.0003	<LOQ	
CBCA	10.000	1.07E-4	0.0015	<LOQ	
Delta-8 THCV	10.000	4.00E-5	0.0015	<LOQ	
Delta-8 THC-O Acetate	10.000	2.70E-5	0.0003	<LOQ	
Delta-8 THC	10.000	2.60E-5	0.0015	<LOQ	
CBT	10.000	2.00E-4	0.0015	<LOQ	
CBNA	10.000	9.50E-5	0.0015	<LOQ	
CBL	10.000	3.50E-5	0.0015	<LOQ	
CBGA	10.000	8.00E-5	0.0015	<LOQ	
CBG	10.000	2.48E-4	0.0015	<LOQ	
CBDVA	10.000	1.40E-5	0.0015	<LOQ	
CBDV	10.000	6.50E-5	0.0015	<LOQ	
CBDA	10.000	1.00E-5	0.0015	<LOQ	
CBD	10.000	5.40E-5	0.0015	<LOQ	
Delta-9 THC	10.000	1.30E-5	0.0015	<LOQ	

Xueli Gao Lab Toxicologist
Ph.D., DABT

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



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Initial Gross Weight: 86.998 g
Net Weight: 81.798 g

Number of Units: 1
Net Weight per Unit: 4089.900 mg

Pesticides FL V4
Specimen Weight: 255.300 mg

Passed
SOP13.007
(LCMS/GCMS)

Pathogenic Microbiology
SAE (MicroArray)

Passed
SOP13.019
(Micro Array)

Dilution Factor: 5.880

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	300	<LOQ	Fludioxonil	1.7400E+0	48	3000	<LOQ
Acephate	2.3000E-2	30	3000	<LOQ	Hexythiazox	4.9000E-2	30	2000	<LOQ
Acequinocyl	9.5640E+0	48	2000	<LOQ	Imazalil	2.4800E-1	30	100	<LOQ
Acetaminiprid	5.2000E-2	30	3000	<LOQ	Imidacloprid	9.4000E-2	30	3000	<LOQ
Aldicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	1000	<LOQ
Azoxystrobin	8.1000E-2	10	3000	<LOQ	Malathion	8.2000E-2	30	2000	<LOQ
Bifenazate	1.4150E+0	30	3000	<LOQ	Metaxyl	8.1000E-2	10	3000	<LOQ
Bifenthrin	4.3000E-2	30	500	<LOQ	Methiocarb	3.2000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	3000	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ
Captan	6.1200E+0	30	3000	<LOQ	methyl-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	Myclobutanil	1.0290E+0	30	3000	<LOQ
Chlorantraniliprole	3.3000E-2	10	3000	<LOQ	Naled	9.5000E-2	30	500	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ	Pacllobutrazol	6.5000E-2	30	100	<LOQ
Chlomequat Chloride	1.0800E-1	10	3000	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	200	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Permethrin	3.4300E-1	30	1000	<LOQ
Clofentezine	1.1900E-1	30	500	<LOQ	Phosmet	8.2000E-2	30	200	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cyfluthrin	3.1100E+0	30	1000	<LOQ	Prallethrin	7.9800E-1	30	400	<LOQ
Cypermethrin	1.4490E+0	30	1000	<LOQ	Propiconazole	7.0000E-2	30	1000	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	200	<LOQ	Pyrethrins	2.3593E+1	30	1000	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyridaben	3.2000E-2	30	3000	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Spinetoram	8.0000E-2	10	3000	<LOQ
Dimethomorph	5.8300E+0	48	3000	<LOQ	Spinosad	8.8000E-2	30	3000	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	3000	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spirotramat	8.9000E-2	30	3000	<LOQ
Etoxazole	9.5000E-2	30	1500	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenhexamid	5.1000E-1	10	3000	<LOQ	Tebuconazole	6.7000E-2	30	1000	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	2000	<LOQ	Thiamethoxam	5.0000E-2	30	1000	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	3000	<LOQ
Fonicamid	5.1700E-1	30	2000	<LOQ					

Specimen Weight: 1039.410 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g



Listeria Monocytogenes

Passed
SOP13.032
(qPCR)

Specimen Weight: 970.900 mg

Dilution Factor: 1.000

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

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

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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Initial Gross Weight: 86.998 g
Net Weight: 81.798 g

Number of Units: 1
Net Weight per Unit: 4089.900 mg

Residual Solvents - FL (CBD)

Passed

Specimen Weight: 12.500 mg

SOP13.039 (GCMS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.16	8	<LOQ	Heptane	0.0013	1.39	5000	<LOQ
1,2-Dichloroethane	0.0003	0.04	5	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	<LOQ
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	48.680	Toluene	0.0009	2.92	890	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	2170	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ					

HHC Metals

Passed

Specimen Weight: 248.760 mg

13.051 (ICP-MS)

Dilution Factor: 200.997

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	1.9E-2	100	200	<LOQ	Nickel (Ni)	1.5E-1	250	500	<LOQ
Cadmium (Cd)	4.0E-3	100	200	<LOQ	Palladium (Pd)	7.0E-3	50	100	<LOQ
Lead (Pb)	1.0E-2	100	500	<LOQ	Platinum (Pt)	1.3E-2	50	100	<LOQ
Mercury (Hg)	4.4E-2	100	200	<LOQ	Zinc (Zn)	4.1E-1	1000	na	<LOQ

Mycotoxins

Passed

Specimen Weight: 255.300 mg

SOP13.007 (LCMS)

Dilution Factor: 5.880

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	12	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					

HHC

Tested

Specimen Weight: 208.400 mg

SOP13.050 (LCMS)

Dilution Factor: 1.000

Total/Piece (mg): 24.6784566									
Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.1100E-7	7.5E-5	4.5400	0.454	(±)-9R-hydroxy-HHC	4.5800E-7	7.5E-5	0.0040	0.0004
(9S)-HHC	8.7400E-7	7.5E-5	1.4900	0.149	Total HHC		7.5E-5	6.0340	0.6034

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