



Sleep Gummy
Sample Matrix:
CBD/HEMP
Edibles
(Sprayed)



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

Certificate of Analysis

Compliance Test

CRESCENT DISTRIBUTIONS
4505 MAGAZINE STREET
NEW ORLEANS, LA 70115

Batch # 9001
Batch Date: 2021-12-17

Sampling Method: MSP 7.3.1
Test Reg State: Utah

Order # CRE220112-010001
Order Date: 2022-01-12
Sample # AACJ030

Sampling Date: 2022-01-18
Lab Batch Date: 2022-01-18
Completion Date: 2022-01-23

Initial Gross Weight: 69.310 g
Net Weight: 40.725 g

Number of Units: 1
Net Weight per Unit: 2715.000 mg



Product Image

Potency
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual Solvents
Passed

Pathogenic Microbiology
Passed

Listeria Monocytogenes
Passed

Potency - 11
Net Weight: 40.725 g

Tested
(LCUV)

Potency Summary

Total THC None Detected	Total CBD 11.756mg
0.349%	0.433%
Total CBG 9.475mg	Total CBN None Detected
0.002%	0.784%
Other Cannabinoids 0.054mg	Total Cannabinoids 21.286mg

Pieces For Panel: 15

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	0.000054	0.001	4.330	0.433
CBG	1000.000	0.000248	0.001	3.490	0.349
CBDV	1000.000	0.000065	0.001	0.020	0.002
CBC	1000.000	0.000018	0.001	<LOQ	<LOQ
THCV	1000.000	0.000007	0.001	<LOQ	<LOQ
Delta-9 THC	1000.000	0.000013	0.001	<LOQ	<LOQ
Delta-8 THC	1000.000	0.000026	0.001	<LOQ	<LOQ
CBN	1000.000	0.000014	0.001	<LOQ	<LOQ
CBGA	1000.000	0.000008	0.001	<LOQ	<LOQ
CBDA	1000.000	0.000001	0.001	<LOQ	<LOQ
THCA-A	1000.000	0.000032	0.001	<LOQ	<LOQ

Xueli Gao
Lab Toxicologist
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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 CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = THCV + (THCVA * 0.87), *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Total CBC = CBC + (CBCA * 0.877), *Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, *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 = +/- 10%



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Pesticides (UT Levels) **Passed** **Residual Solvents - FL (CBD)** **Passed**
Specimen Weight: 166.400 mg (LCMS/GCMS) Specimen Weight: 12.400 mg (GCMS)

Dilution Factor: 9.014

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	500	<LOQ	Fludioxonil	30	400	<LOQ
Acephate	30	400	<LOQ	Hexythiazox	30	1000	<LOQ
Acequinocyl	48	2000	<LOQ	Imazalil	30	200	<LOQ
Acetaminiprid	30	200	<LOQ	Imidacloprid	30	400	<LOQ
Aldicarb	30	400	<LOQ	Kresoxim Methyl	30	400	<LOQ
Azoxystrobin	10	200	<LOQ	Metaxyl	10	200	<LOQ
Bifenazate	30	200	<LOQ	Methiocarb	30	200	<LOQ
Bifenthrin	30	200	<LOQ	Methomyl	30	400	<LOQ
Boscalid	30	400	<LOQ	MGK-264	48	200	<LOQ
Carbaryl	10	200	<LOQ	Myclobutanil	30	200	<LOQ
Carbofuran	30	200	<LOQ	Naled	30	500	<LOQ
Chlorantraniliprole	30	200	<LOQ	Oxamyl	30	1000	<LOQ
Chlorfenapyr	48	1000	<LOQ	Paclotbutrazol	30	400	<LOQ
Chlorpyrifos	30	200	<LOQ	Phosmet	30	200	<LOQ
Clofentezine	30	200	<LOQ	Piperonylbutoxide	30	2000	<LOQ
Cyfluthrin	30	1000	<LOQ	Prallethrin	30	200	<LOQ
Cypermethrin	30	1000	<LOQ	Propiconazole	30	400	<LOQ
Daminozide	30	1000	<LOQ	Propoxur	30	200	<LOQ
Diazinon	30	200	<LOQ	Pyrethrins	30	1000	<LOQ
Dichlorvos	30	100	<LOQ	Pyridaben	30	200	<LOQ
Dimethoate	30	200	<LOQ	Spinosad	30	200	<LOQ
Ethoprophos	30	200	<LOQ	Spiromesifen	30	200	<LOQ
Etofenprox	30	400	<LOQ	Spirotetramat	30	200	<LOQ
Etoxazole	30	200	<LOQ	Spiroxamine	30	400	<LOQ
Fenoxycarb	30	200	<LOQ	Tebuconazole	30	400	<LOQ
Fenpyroximate	30	400	<LOQ	Thiacloprid	30	200	<LOQ
Fipronil	30	400	<LOQ	Thiamethoxam	30	200	<LOQ
Fonicamid	30	1000	<LOQ	Trifloxystrobin	30	200	<LOQ

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

Pathogenic Microbiology SAE (MicroArray) **Passed**
Specimen Weight: 1010.230 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

Heavy Metals (ICP-MS) **Passed**
Specimen Weight: 245.600 mg

Dilution Factor: 203

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

Mycotoxin - Utah
Specimen Weight: 166.400 mg

Dilution Factor: 9.014

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

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Listeria Monocytogenes

Specimen Weight: 1026.400 mg

Passed
(qPCR)

Dilution Factor: 1.000

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

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