



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

Certificate of Analysis

Compliance Test

Concentr8
1919 Northgate Boulevard
Sarasota, FL 34234

Batch # FS930291
Batch Date: 2021-07-07
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Order # CON210707-050018
Order Date: 2021-07-07
Sample # AABP274

Sampling Date: 2021-07-09
Lab Batch Date: 2021-07-09
Completion Date: 2021-07-20

Initial Gross Weight: 82.355 g
Net Weight: 28.799 g

Number of Units: 1
Net Weight per Unit: 28799.000 mg



Product Image



Potency
Tested



Heavy Metals
Passed



Mycotoxins
Passed



Pesticides
Passed



Residual
Solvents
Passed



Pathogenic
Microbiology
Passed



Listeria
Monocytogenes
Passed



Delta 8/Delta 10 Potency 12

Specimen Weight: 81.990 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	0.000054	0.001	324.430	32.443
CBC	1000.000	0.000018	0.001	1.870	0.187
Delta-9 THC	1000.000	0.000013	0.001	1.680	0.168
CBG	1000.000	0.000248	0.001	1.430	0.143
CBDV	1000.000	0.000065	0.001	1.160	0.116
CBDA	1000.000	0.00001	0.001	<LOQ	
CBN	1000.000	0.000014	0.001	<LOQ	
THCA-A	1000.000	0.000032	0.001	<LOQ	
Delta-8 THC	1000.000	0.000026	0.001	<LOQ	
Delta-10 THC	1000.000	0.000003	0.001	<LOQ	
CBGA	1000.000	0.000008	0.001	<LOQ	
THCV	1000.000	0.000007	0.001	<LOQ	

Tested
(LCUV)



Potency Summary

Total Delta 8 None Detected	Total Delta 10 None Detected
Total THC 0.168% 48.382mg	Total CBD 32.443% 9,343.260mg
Total CBG 0.143% 41.183mg	Total CBN None Detected
Other Cannabinoids 0.303% 87.261mg	Total Cannabinoids 33.057% 9,520.085mg

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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Net Weight: 28.799 g

Number of Units: 1
Net Weight per Unit: 28799.000 mg



Heavy Metals

Specimen Weight: 246.800 mg

Passed
(ICP-MS)

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

Specimen Weight: 173.900 mg

Passed
(LCMS)

Dilution Factor: 8.626

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				

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Test Reg State: FloridaOrder # CON210707-050018
Order Date: 2021-07-07
Sample # AABP274Sampling Date: 2021-07-09
Lab Batch Date: 2021-07-09
Completion Date: 2021-07-20Initial Gross Weight: 82.355 g
Net Weight: 28.799 gNumber of Units: 1
Net Weight per Unit: 28799.000 mg

Pesticides FL V4

Specimen Weight: 173.900 mg

Passed
(LCMS/GCMS)

Dilution Factor: 8.626

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
Boscalid	10	3000	<LOQ	Captan	30	3000	<LOQ
Carbaryl	10	500	<LOQ	Carbofuran	10	100	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Chlordane	10	100	<LOQ
Chlorfenapyr	30	100	<LOQ	Chloromequat Chloride	10	3000	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentazine	30	500	<LOQ
Coumaphos	48	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	48	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	10	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	48	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metaxalyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	methyl-Parathion	10	100	<LOQ
Mevinphos	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Naled	30	500	<LOQ	Oxamyl	30	500	<LOQ
Paclobutrazol	30	100	<LOQ	Pentachloronitrobenzene	10	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	10	3000	<LOQ	Spinosad	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				

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Net Weight per Unit: 28799.000 mg

Residual Solvents - FL (CBD)

Specimen Weight: 12.800 mg

Passed
(GCMS)

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Acetone	2.08	5000	<LOQ	Benzene	0.02	2	<LOQ
Butanes	2.5	2000	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Pentane	2.08	5000	<LOQ
Propane	5.83	2100	<LOQ	Toluene	2.92	890	<LOQ
Total Xylenes	2.92	2170	<LOQ				



Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1021.180 mg

Passed
(Micro Array)

Dilution Factor: 1.000

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

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Listeria Monocytogenes

Specimen Weight: 1010.800 mg

Passed
(qPCR)

Dilution Factor: 1.000

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

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