ACS LABORATORY | CANNABIS & HEMP BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslabcannabis.com

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

TESTED SAFE CERTIFIED HEMP FLOWER

Cbg d8 flower
Sample Matrix: CBD/HEMP Flower & Plants (Inhalation - Heated)

Certificate of Analysis

Compliance Test

AIRLIE CBD

34082 EXCOR RD BUILDING A
ALBANY, OR 97321

Batch # ACBDwhiteCBG
Batch Date: 2021-03-29
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: Airlie cbd llc
Production Date: 2021-03-29

Order # AIR210329-050009
Order Date: 2021-03-29
Sample # AABD684

Sampling Date: 2021-03-30
Lab Batch Date: 2021-03-30
Completion Date: 2021-04-07

Product Image

Potency Tested	Heavy Metals Passed	Mycotoxins Passed	Pesticides Passed	Residual Solvents Passed
Moisture Tested	Listeria Monocytogenes Passed	Pathogenic Passed		

Delta 8/Delta 10 Potency 12

Tested (LCUV)

Specimen Weight: 202.230 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	15.000	0.000026	0.001	151.200	15.120
CBGA	15.000	0.00008	0.001	68.830	6.883
CBDA	15.000	0.00001	0.001	51.590	5.159
CBD	15.000	0.000054	0.001	12.440	1.244
CBG	15.000	0.000248	0.001	7.815	0.782
CBC	15.000	0.000018	0.001	2.587	0.259
THCA-A	15.000	0.000032	0.001	1.879	0.188
THCV	15.000	0.000007	0.001	0.250	0.025
CBN	15.000	0.000014	0.001	0.128	0.013
Delta-10 THC	1500.000	0.000003	0.001		<LOQ
Delta-9 THC	15.000	0.000013	0.001		<LOQ
CBDV	15.000	0.000065	0.001		<LOQ

Potency Summary

Total Delta 8 15.120%	Total Delta 10 None Detected
Total THC 0.165%	Total CBD 5.768%
Total CBG 6.818%	Total CBN 0.013%
Other Cannabinoids 15.404%	Total Cannabinoids 28.168%

Xueli Gao, Ph.D., DABT — Lab Toxicologist
Aixia Sun, D.H.Sc., M.Sc., B.Sc., MT (AAB) — Lab Director/Principal Scientist

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Heavy Metals

Passed (ICP-MS)

Specimen Weight: 249.620 mg

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	153.000	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	392.000	Mercury (Hg)	100	3000	<LOQ

Mycotoxins

Passed (LCMS)

Specimen Weight: 193.200 mg

Dilution Factor: 7.764

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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Sample # AABD684

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Lab Batch Date: 2021-03-30
Completion Date: 2021-04-07

Pesticides

Passed
(LCMS/GCMS)

Specimen Weight: 193.200 mg

Dilution Factor: 7.764

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

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Residual Solvents - FL (CBD)

Passed (GCMS)

Specimen Weight: 10.900 mg

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	<LOQ
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				

Moisture

Tested (Moisture Meter)

Specimen Weight: 913.000 mg

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	8.980

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Listeria Monocytogenes

Passed (qPCR)

Specimen Weight: 1014.800 mg

Dilution Factor: 1.000

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

Pathogenic SAE (qPCR)

Passed (qPCR)

Specimen Weight: 244.410 mg

Dilution Factor: 1.000

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

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