



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

Certificate of Analysis

Compliance Test

Laurelcrest Labs
2800 Pringle Rd. SE
Salem, OR 97302

Batch # BK-22-001
Batch Date: 2022-01-07
Extracted From: Industrial Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Florida

Production Facility: Laurelcrest Labs
Production Date: 2022-01-07

Order # LAU220107-010002
Order Date: 2022-01-07
Sample # AAC1729

Sampling Date: 2022-01-10
Lab Batch Date: 2022-01-10
Completion Date: 2022-01-14

Initial Gross Weight: 36.329 g



Product Image

Potency
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Residual
Solvents
Passed

Pathogenic
Passed

Microbiology
Petrifilm
Passed

Potency 22 (LCUV)

Specimen Weight: 91.310 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	0.000054	0.002	58.410	5.841
CBN	0.000014	0.002	18.920	1.892
CBG	0.000248	0.002	11.120	1.112
CBC	0.000018	0.002	2.033	0.203
CBT	0.0002	0.002	1.236	0.124
CBL	0.000035	0.002	0.373	0.037
CBDV	0.000065	0.002	0.334	0.033
Delta-8 THC	0.00004	0.003	0.170	0.017
CBDA	0.00001	0.002	<LOQ	<LOQ
CBDVA	0.000014	0.002	<LOQ	<LOQ
CBGA	0.00008	0.002	<LOQ	<LOQ
CBNA	0.000095	0.002	<LOQ	<LOQ
THCVA	0.000047	0.002	<LOQ	<LOQ
THCA-A	0.000032	0.002	<LOQ	<LOQ
Exo-THC	0.00023	0.002	<LOQ	<LOQ
Delta-9 THCO-Acetate	0.000077	0.003	<LOQ	<LOQ
Delta-9 THC	0.000013	0.002	<LOQ	<LOQ
CBCA	0.000107	0.002	<LOQ	<LOQ
Delta-8 THC-O-Acetate	0.000027	0.003	<LOQ	<LOQ
Delta-8 THC	0.000026	0.002	<LOQ	<LOQ
Delta-10 THC	0.000003	0.002	<LOQ	<LOQ
THCV	0.000007	0.002	<LOQ	<LOQ

Tested (LCUV)

Potency Summary

Total THC None Detected	Total CBD 5.841%
Total CBG 1.112%	Total CBN 1.892%
Other Cannabinoids 0.415%	Total Cannabinoids 9.260%

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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Order # LAU220107-010002
Order Date: 2022-01-07
Sample # AACI729

Sampling Date: 2022-01-10
Lab Batch Date: 2022-01-10
Completion Date: 2022-01-14

Initial Gross Weight: 36.329 g

Heavy Metals

Specimen Weight: 250.800 mg

Passed
(ICP-MS)

Dilution Factor: 199

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: 151.400 mg

Passed
(LCMS)

Dilution Factor: 9.908

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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Lab Toxicologist

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Sample # AAC1729

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Initial Gross Weight: 36.329 g

Pesticides FL V4 **Passed**
(LCMS/GCMS)

Specimen Weight: 151.400 mg

Dilution Factor: 9.908

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	Chlormequat Chloride	10	3000	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	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
Metaxyl	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
Paclbutrazol	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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Ph.D., DABT

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Initial Gross Weight: 36.329 g

Residual Solvents - FL (CBD) Passed (GCMS)

Specimen Weight: 133.200 mg

Dilution Factor: 500.000

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

Pathogenic SE (qPCR) Passed (qPCR)

Specimen Weight: 246.260 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
E.Coli	1	Absence in 1g	Salmonella	1	Absence in 1g

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Microbiology (Petrifilm)

Specimen Weight: 1004.800 mg

Passed
(Petrifilm)

Dilution Factor: 10.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Aerobic Bacteria	10	1000	<10	Yeast/Mold	10	100	<10

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