

## Crystalline CBD Isolate

**Sample ID:** 2205CSALA0518.7735

**Matrix:** Concentrates & Extracts

**Type:** Cannabinoid Isolate

**Sample Size:** 1 units

**Batch Size:** 8 grams

**Batch#:** 390

**Produced:** 05/24/2022

**Collected:** 05/25/2022

**Received:** 05/25/2022

**Completed:** 05/27/2022

**Client**
**Laurelcrest Capital Inc**
**Lic. #**

12033 12th Ave, NW

Seattle, WA 98177

	<b>ND</b>  Total THC	<b>&gt;99.9%</b>  Total CBD	<b>&gt;99.9%</b>  Total Cannabinoids
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### Cannabinoids

**Pass**

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/g	%
CBD	0.175	0.25	>999	>99.9
CBDV	0.204	0.25	6.1440	0.6144
CBC	0.213	0.25	ND	ND
CBCA	0.221	0.25	ND	ND
CBDa	0.133	0.25	ND	ND
CBDVA	0.238	0.25	ND	ND
CBG	0.229	0.25	ND	ND
CBGa	0.187	0.25	ND	ND
CBN	0.245	0.25	ND	ND
CBT	0.21	0.975	ND	ND
THCa	0.184	0.25	ND	ND
THCV	0.242	0.25	ND	ND
THCVA	0.243	0.25	ND	ND
Δ8-THC	0.22	0.25	ND	ND
Δ9-THC	0.207	0.25	ND	ND

0.0 mg/g Total THC; 1056.835 mg/g Total CBD;

Date Tested: 05/25/2022

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

If the totals appear &gt;99%, your analytical results show a combined total greater than 100%. Analytically, the results are valid based on compound purity and innate measurement uncertainties.

<b>NT</b> Moisture Moisture Analyzer SOP-103	<b>-</b> <b>NT</b> Water Activity Water Activity Meter SOP-102	<b>NT</b> Foreign Matter Visual Inspection SOP-600
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 LABORATORY  
 Accreditation No. 73653



 Ini Afia  
 Chief Science Officer  
 05/27/2022



 Neya Jourabchian  
 COA Review  
 05/27/2022

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## Pesticides

**Pass**

Testing method: LCMS &amp; GCMS-SOP 301 and 302

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.037	0.068	0.1	ND	Pass	Fludioxonil	0.05	0.078	0.1	ND	Pass
Acephate	0.035	0.078	0.1	ND	Pass	Hexythiazox	0.041	0.078	0.1	ND	Pass
Acequinocyl	0.033	0.078	0.1	ND	Pass	Imazalil *	0.047	0.078	0.047	ND	Pass
Acetamiprid	0.034	0.078	0.1	ND	Pass	Imidacloprid	0.033	0.078	5	ND	Pass
Aldicarb *	0.032	0.078	0.032	ND	Pass	Kresoxim Methyl	0.033	0.078	0.1	ND	Pass
Azoxystrobin	0.033	0.078	0.1	ND	Pass	Malathion	0.05	0.078	0.5	ND	Pass
Bifenazate	0.069	0.078	0.1	ND	Pass	Metalaxyl	0.036	0.078	2	ND	Pass
Bifenthrin	0.067	0.078	3	ND	Pass	Methiocarb *	0.05	0.078	0.05	ND	Pass
Boscalid	0.045	0.078	0.1	ND	Pass	Methomyl	0.04	0.078	1	ND	Pass
Captan	0.53	0.625	0.7	ND	Pass	Methyl Parathion *	0.052	0.078	0.052	ND	Pass
Carbaryl	0.04	0.078	0.5	ND	Pass	Mevinphos *	0.034	0.078	0.034	ND	Pass
Carbofuran *	0.034	0.078	0.034	ND	Pass	Myclobutanil	0.062	0.078	0.1	ND	Pass
Chlorantraniliprole	0.033	0.078	10	ND	Pass	Naled	0.052	0.078	0.1	ND	Pass
Chlordane *	0.067	0.078	0.067	ND	Pass	Oxamyl	0.033	0.078	0.5	ND	Pass
Chlorfenapyr *	0.067	0.078	0.067	ND	Pass	Paclobutrazol *	0.062	0.078	0.062	ND	Pass
Chlorpyrifos *	0.033	0.078	0.033	ND	Pass	Pentachloronitrobenzene	0.071	0.078	0.1	ND	Pass
Clofentezine	0.047	0.078	0.1	ND	Pass	Permethrin	0.05	0.078	0.5	ND	Pass
Coumaphos *	0.041	0.078	0.041	ND	Pass	Phosmet	0.033	0.078	0.1	ND	Pass
Cyfluthrin	0.148	0.156	2	ND	Pass	Piperonyl Butoxide	0.039	0.078	3	ND	Pass
Cypermethrin	0.079	0.156	1	ND	Pass	Prallethrin	0.041	0.078	0.1	ND	Pass
Daminozide *	0.043	0.078	0.043	ND	Pass	Propiconazole	0.04	0.078	0.1	ND	Pass
DDVP *	0.037	0.078	0.037	ND	Pass	Propoxur *	0.041	0.078	0.041	ND	Pass
Diazinon	0.031	0.078	0.1	ND	Pass	Pyrethrins	0.188	0.22	0.5	ND	Pass
Dimethoate *	0.028	0.078	0.028	ND	Pass	Pyridaben	0.059	0.078	0.1	ND	Pass
Dimethomorph	0.033	0.078	2	ND	Pass	Spinetoram	0.042	0.078	0.1	ND	Pass
Ethoprophos *	0.029	0.078	0.029	ND	Pass	Spinosad	0.038	0.079	0.1	ND	Pass
Etofenprox *	0.038	0.078	0.038	ND	Pass	Spiromesifen	0.038	0.078	0.1	ND	Pass
Etoxazole	0.034	0.078	0.1	ND	Pass	Spirotetramat	0.031	0.078	0.1	ND	Pass
Fenhexamid	0.072	0.078	0.1	ND	Pass	Spiroxamine *	0.031	0.078	0.031	ND	Pass
Fenoxycarb *	0.028	0.078	0.028	ND	Pass	Tebuconazole	0.034	0.078	0.1	ND	Pass
Fenpyroximate	0.025	0.078	0.1	ND	Pass	Thiacloprid *	0.033	0.078	0.033	ND	Pass
Fipronil *	0.057	0.078	0.057	ND	Pass	Thiamethoxam	0.039	0.078	5	ND	Pass
Fonicamid	0.043	0.078	0.1	ND	Pass	Trifloxystrobin	0.039	0.078	0.1	ND	Pass

Date Tested: 05/25/2022

\* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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 Ini Afia  
 Chief Science Officer  
 05/27/2022



 Neya Jourabchian  
 COA Review  
 05/27/2022

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Batch Size: 8 grams

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Completed: 05/27/2022

Client

**Laurelcrest Capital Inc**

Lic. #

12033 12th Ave, NW

Seattle, WA 98177

## Heavy Metals

Testing method: ICPMS-SOP 502

Pass

Analyte	LOD	LOQ	Limit	Results	Status
Arsenic	0.005	0.05	0.2	ND	Pass
Cadmium	0.003	0.05	0.2	ND	Pass
Lead	0.01	0.05	0.5	ND	Pass
Mercury	0.002	0.05	0.1	<LOQ	Pass

Date Tested: 05/26/2022

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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12033 12th Ave, NW

Seattle, WA 98177

## Residual Solvents

**Pass**

Testing method: HSGCMS-SOP 202

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloroethane	0.08	1.0	1	ND	Pass
Acetone	9.19	50.0	5000	ND	Pass
Acetonitrile	17.49	58.35	410	ND	Pass
Benzene	0.09	1.0	1	ND	Pass
Butane	35.32	117.8	5000	ND	Pass
Chloroform	0.21	1.0	1	ND	Pass
Ethanol	14.96	50.0	5000	ND	Pass
Ethyl acetate	12.8	50.0	5000	ND	Pass
Ethylene Oxide	0.3	1.0	1	ND	Pass
Ethyl ether	16.0	53.36	5000	ND	Pass
Heptane	42.11	140.48	5000	ND	Pass
Isopropyl alcohol	19.79	66.02	5000	ND	Pass
Methanol	149.0	497.01	3000	ND	Pass
Methylene chloride	0.11	1.0	1	ND	Pass
Hexane	33.99	113.37	290	ND	Pass
Pentane	28.08	93.67	5000	343.6	Pass
Propane	42.44	141.57	5000	ND	Pass
Toluene	23.99	80.03	890	ND	Pass
Trichloroethylene	0.06	1.0	1	ND	Pass
Total xylenes	65.49	218.45	2170	ND	Pass

Date Tested: 05/25/2022

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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**Ini Afia**  
 Chief Science Officer  
 05/27/2022


**Neya Jourabchian**  
 COA Review  
 05/27/2022





# Certificate of Analysis

Compliance Test

**Laurelcrest Labs**  
 2800 Pringle Rd. SE  
 Salem, OR 97302

Batch # 220311-01  
 Batch Date: 2022-03-16  
 Extracted From: Industrial Hemp

Sampling Method: MSP 7.3.1  
 Test Reg State: Florida

Order # LAU220316-010001  
 Order Date: 2022-03-16  
 Sample # AACP207

Sampling Date: 2022-03-17  
 Lab Batch Date: 2022-03-17  
 Completion Date: 2022-03-28

Initial Gross Weight: 48.659 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: 55.140 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	%
CBD	1000.000	0.000054	0.0015	396.3000	39.6300
CBT	100.000	0.0002	0.0015	142.7000	14.2700
CBN	100.000	0.000014	0.0015	60.0500	6.0050
CBC	10.000	0.000018	0.0015	14.5200	1.4520
CBG	10.000	0.000248	0.0015	9.2690	0.9269
CBL	10.000	0.000035	0.0015	8.3290	0.8329
CBGA	10.000	0.00008	0.0015	1.0570	0.1057
THCVA	10.000	0.000047	0.0015	<LOQ	
CBDA	10.000	0.000001	0.0015	<LOQ	
CBDV	10.000	0.000065	0.0015	<LOQ	
CBDVA	10.000	0.000014	0.0015	<LOQ	
THCV	10.000	0.000007	0.0015	<LOQ	
CBNA	10.000	0.000095	0.0015	<LOQ	
THCA-A	10.000	0.000032	0.0015	<LOQ	
Exo-THC	10.000	0.00023	0.0015	<LOQ	
Delta-9 THCO-Acetate	10.000	0.000077	0.0003	<LOQ	
Delta-9 THC	10.000	0.000013	0.0015	<LOQ	
CBCA	10.000	0.000107	0.0015	<LOQ	
Delta-8 THCO-Acetate	10.000	0.000027	0.0003	<LOQ	
Delta-8 THC	10.000	0.000026	0.0015	<LOQ	
Delta-10 THC	10.000	0.000003	0.0015	<LOQ	
Delta-8 THCV	10.000	0.00004	0.0015	<LOQ	

**Potency Summary**

Total THC None Detected	Total CBD 39.630%
Total CBG 1.020%	Total CBN 6.005%
Other Cannabinoids 16.555%	Total Cannabinoids 63.209%

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

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

# Certificate of Analysis

Compliance Test

**Laurelcrest Labs**  
 2800 Pringle Rd. SE  
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Batch # 220311-01  
 Batch Date: 2022-03-16  
 Extracted From: Industrial Hemp

Sampling Method: MSP 7.3.1  
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 Order Date: 2022-03-16  
 Sample # AACP207

Sampling Date: 2022-03-17  
 Lab Batch Date: 2022-03-17  
 Completion Date: 2022-03-28

Initial Gross Weight: 48.659 g

**Pesticides FL V4**  
 Specimen Weight: 153.000 mg

**Passed**  
 (LCMS/GCMS)

Dilution Factor: 9.804

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Fludioxonil	48	3000	<LOQ
Acephate	30	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Acetamiprid	48	2000	<LOQ	Imazalil	30	100	<LOQ
Acetaminophen	30	3000	<LOQ	Imidacloprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Kresoxim Methyl	30	1000	<LOQ
Azoxystrobin	10	3000	<LOQ	Malathion	30	2000	<LOQ
Bifenazate	30	3000	<LOQ	Metalaxyl	10	3000	<LOQ
Bifenthrin	30	500	<LOQ	Methiocarb	30	100	<LOQ
Boscalid	10	3000	<LOQ	Methomyl	30	100	<LOQ
Captan	30	3000	<LOQ	methyl-Parathion	10	100	<LOQ
Carbaryl	10	500	<LOQ	Mevinphos	10	100	<LOQ
Carbofuran	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Naled	30	500	<LOQ
Chloridane	10	100	<LOQ	Oxamyl	30	500	<LOQ
Chlorfenapyr	30	100	<LOQ	Paclobutrazol	30	100	<LOQ
Chloromequat Chloride	10	3000	<LOQ	Pentachloronitrobenzene	10	200	<LOQ
Chlorpyrifos	30	100	<LOQ	Permethrin	30	1000	<LOQ
Clofentazine	30	500	<LOQ	Phosmet	30	200	<LOQ
Coumaphos	48	100	<LOQ	Piperonylbutoxide	30	3000	<LOQ
Cyfluthrin	30	1000	<LOQ	Prallethrin	30	400	<LOQ
Cypermethrin	30	1000	<LOQ	Propiconazole	30	1000	<LOQ
Daminozide	30	100	<LOQ	Propoxur	30	100	<LOQ
Diazinon	30	200	<LOQ	Pyrethrins	30	1000	<LOQ
Dichlorvos	30	100	<LOQ	Pyridaben	30	3000	<LOQ
Dimethoate	30	100	<LOQ	Spinetoram	10	3000	<LOQ
Dimethomorph	48	3000	<LOQ	Spinosad	30	3000	<LOQ
Ethoprophos	30	100	<LOQ	Spiromesifen	30	3000	<LOQ
Etofenprox	30	100	<LOQ	Spirotetramat	30	3000	<LOQ
Etoxazole	30	1500	<LOQ	Spiroxamine	30	100	<LOQ
Fenhexamid	10	3000	<LOQ	Tebuconazole	30	1000	<LOQ
Fenoxycarb	30	100	<LOQ	Thiacloprid	30	100	<LOQ
Fenpyroximate	30	2000	<LOQ	Thiamethoxam	30	1000	<LOQ
Fipronil	30	100	<LOQ	Trifloxystrobin	30	3000	<LOQ
Fonicamid	30	2000	<LOQ				

**Residual Solvents - FL (CBD)**  
 Specimen Weight: 144.900 mg

**Passed**  
 (GCMS)

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

**Mycotoxins**  
 Specimen Weight: 153.000 mg

**Passed**  
 (LCMS)

Dilution Factor: 9.804

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				

**Heavy Metals**  
 Specimen Weight: 253.700 mg

**Passed**  
 (ICP-MS)

Dilution Factor: 197

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

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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# Certificate of Analysis

Powered by Confident Cannabis

Laurelcrest  
12033 12th Ave  
Seattle Wa 98177

Sample: 2108DBL0229.8543.R1  
METRC Sample:

Lic. # Ordered: 08/18/2021; Sampled: 08/19/2021; Completed: 08/31/2021; Analyzed: 08/26/2021

Strain: CBDA

## CBDA-21-006

Concentrates & Extracts, Cannabinoid Isolate, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

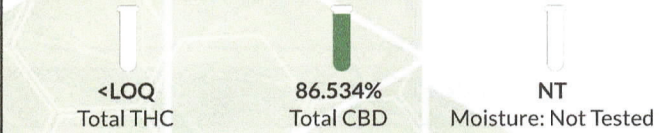
Analyzed by 300.13 GC/FID and GC/MS



Compound	LOQ	Mass %	Mass %	Mass mg/g	Relative Concentration
Linalool	0.013	0.027	0.27		
p-Cymene	0.013	<LOQ	<LOQ		
α-Bisabolol	0.013	<LOQ	<LOQ		
α-Humulene	0.013	<LOQ	<LOQ		
α-Pinene	0.013	<LOQ	<LOQ		
α-Terpinene	0.013	<LOQ	<LOQ		
β-Caryophyllene	0.013	<LOQ	<LOQ		
β-Myrcene	0.013	<LOQ	<LOQ		
β-Pinene	0.013	<LOQ	<LOQ		
Camphene	0.013	<LOQ	<LOQ		
Caryophyllene Oxide	0.013	<LOQ	<LOQ		
cis-Nerolidol	0.008	<LOQ	<LOQ		
cis-Ocimene	0.008	<LOQ	<LOQ		
δ-3-Carene	0.013	<LOQ	<LOQ		
δ-Limonene	0.013	<LOQ	<LOQ		
Eucalyptol	0.013	<LOQ	<LOQ		
γ-Terpinene	0.013	<LOQ	<LOQ		
Geraniol	0.013	<LOQ	<LOQ		
Guaiol	0.013	<LOQ	<LOQ		
Isopulegol	0.013	<LOQ	<LOQ		
Terpinolene	0.013	<LOQ	<LOQ		
trans-Nerolidol	0.005	<LOQ	<LOQ		
trans-Ocimene	0.005	<LOQ	<LOQ		

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA



Compound	LOQ %	Mass %	Mass mg/g	Relative Concentration
CBC	0.034	<LOQ	<LOQ	
CBCa	0.034	0.092	0.92	
CBD	0.034	0.702	7.02	
CBDa	0.034	97.870	978.70	
CBDV	0.034	<LOQ	<LOQ	
CBDVa	0.034	0.664	6.64	
CBG	0.034	<LOQ	<LOQ	
CBGa	0.034	0.572	5.72	
CBL	0.034	<LOQ	<LOQ	
CBN	0.034	<LOQ	<LOQ	
Δ8-THC	0.034	<LOQ	<LOQ	
Δ9-THC	0.034	<LOQ	<LOQ	
THCa	0.034	<LOQ	<LOQ	
THCV	0.034	<LOQ	<LOQ	
THCVa	0.034	<LOQ	<LOQ	

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD



Notes: Updated mycotoxins data. Mycotoxins were analyzed by LCMS which is outside of our ISO accreditation.



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# Certificate of Analysis

Powered by Confident Cannabis

Laurelcrest

12033 12th Ave  
Seattle Wa 98177

Sample: 2108DBL0229.8543.R1

METRC Sample:

Lic. #

Strain: CBDA  
Ordered: 08/18/2021; Sampled: 08/19/2021; Completed: 08/31/2021; Analyzed: 08/26/2021

## CBDA-21-006

Concentrates & Extracts, Cannabinoid Isolate, Other

Pesticides					Pass
Analyzed by 300.9 LC/MS/MS and GC/MS/MS					
Compound	LOQ	Limit	Mass	Status	
	PPB	PPB	PPB		
Abamectin	10	200	<LOQ	Pass	
Acequinocyl	10	4000	<LOQ	Pass	
Bifenazate	10	400	<LOQ	Pass	
Bifenthrin	10	100	<LOQ	Pass	
Cyfluthrin	10	2000	<LOQ	Pass	
Cypermethrin	10	1000	<LOQ	Pass	
Daminozide	10	800	<LOQ	Pass	
Dimethomorph	10	2000	<LOQ	Pass	
Etoxazole	10	400	<LOQ	Pass	
Fenhexamid	10	1000	<LOQ	Pass	
Flonicamid	10	1000	<LOQ	Pass	
Fludioxonil	10	500	<LOQ	Pass	
Imidacloprid	10	500	<LOQ	Pass	
Myclobutanil	10	400	<LOQ	Pass	
Paclobotrazol	10	400	<LOQ	Pass	
Piperonyl Butoxide	10	3000	<LOQ	Pass	
Pyrethrins	10	2000	<LOQ	Pass	
Quintozene	10	800	<LOQ	Pass	
Spinetoram	10	1000	<LOQ	Pass	
Spinosad	10	1000	<LOQ	Pass	
Spirotetramat	10	1000	<LOQ	Pass	
Thiamethoxam	10	400	<LOQ	Pass	
Trifloxystrobin	10	1000	<LOQ	Pass	
Plant Growth Regulators	10	50	<LOQ	Pass	

Microbials					Pass
Analyzed by 300.1 Plating/QPCR					
Quantitative Analysis	LOQ	Limit	Mass	Status	
	CFU/g	CFU/g	CFU/g		
Bile-Tolerant Gram-Negative Bacteria	9	100	<LOQ	Pass	
Yeast & Mold	90	1000	<LOQ	Pass	
Qualitative Analysis	Detected or Not Detected			Status	
E. Coli	Not Detected			Pass	
Salmonella	Not Detected			Pass	

Mycotoxins					Pass
Analyzed by 300.2 Elisa					
Mycotoxin	LOQ	Limit	Mass	Status	
	PPB	PPB	PPB		
Aflatoxins	10.0	20.0	<LOQ	Pass	
Ochratoxin A	10.0	20.0	<LOQ	Pass	

Heavy Metals					Pass
Analyzed by 300.8 ICP/MS					
Element	LOQ	Limit	Mass	Status	
	PPB	PPB	PPB		
Arsenic	64	2000	<LOQ	Pass	
Cadmium	64	820	<LOQ	Pass	
Lead	64	1200	<LOQ	Pass	
Mercury	64	400	<LOQ	Pass	

Residual Solvents					Pass
Analyzed by 300.13 GC/FID and GC/MS					
Compound	LOQ	Limit	Mass	Status	
	PPM	PPM	PPM		
Butanes	83	500	<LOQ	Pass	
Ethanol	83		<LOQ	Tested	
Heptanes	83	500	<LOQ	Pass	
Propane	83	500	<LOQ	Pass	



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# Certificate of Analysis

Powered by Confident Cannabis

Laurelcrest  
12033 12th Ave  
Seattle Wa 98177

Sample: 2107DBL0209.7463.R1  
METRC Sample:

Lic. #

Strain: CBGA  
Ordered: 07/16/2021; Sampled: 07/19/2021; Completed: 08/02/2021; Analyzed: 07/27/2021

## CBGA-21-001

Concentrates & Extracts, Cannabinoid Isolate, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS



<LOQ  
Total Terpenes

Compound	LOQ	Mass	Mass
	%	%	mg/g
α-Bisabolol	0.014	<LOQ	<LOQ
α-Humulene	0.014	<LOQ	<LOQ
α-Pinene	0.014	<LOQ	<LOQ
α-Terpinene	0.014	<LOQ	<LOQ
β-Caryophyllene	0.014	<LOQ	<LOQ
β-Myrcene	0.014	<LOQ	<LOQ
β-Pinene	0.014	<LOQ	<LOQ
Camphene	0.014	<LOQ	<LOQ
Caryophyllene Oxide	0.014	<LOQ	<LOQ
cis-Nerolidol	0.009	<LOQ	<LOQ
cis-Ocimene	0.009	<LOQ	<LOQ
δ-3-Carene	0.014	<LOQ	<LOQ
δ-Limonene	0.014	<LOQ	<LOQ
Eucalyptol	0.014	<LOQ	<LOQ
γ-Terpinene	0.014	<LOQ	<LOQ
Geraniol	0.014	<LOQ	<LOQ
Guaiol	0.014	<LOQ	<LOQ
Isopulegol	0.014	<LOQ	<LOQ
Linalool	0.014	<LOQ	<LOQ
p-Cymene	0.014	<LOQ	<LOQ
Terpinolene	0.014	<LOQ	<LOQ
trans-Nerolidol	0.005	<LOQ	<LOQ
trans-Ocimene	0.005	<LOQ	<LOQ

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA



<LOQ  
Total THC



0.045%  
Total CBD



NT  
Moisture: Not Tested

99.900%  
Total Cannabinoids

Compound	LOQ	Mass	Mass	Relative Concentration
	%	%	mg/g	
CBC	0.048	<LOQ	<LOQ	
CBCa	0.048	<LOQ	<LOQ	
CBD	0.048	<LOQ	<LOQ	
CBDa	0.048	0.052	0.52	
CBDV	0.048	<LOQ	<LOQ	
CBDVa	0.048	<LOQ	<LOQ	
CBG	0.048	<LOQ	<LOQ	
CBGa	0.048	99.848	998.48	
CBL	0.048	<LOQ	<LOQ	
CBN	0.048	<LOQ	<LOQ	
Δ8-THC	0.048	<LOQ	<LOQ	
Δ9-THC	0.048	<LOQ	<LOQ	
THCa	0.048	<LOQ	<LOQ	
THCV	0.048	<LOQ	<LOQ	
THCVa	0.048	<LOQ	<LOQ	

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD



Notes: Updated mycotoxins and heavy metals. Mycotoxins were analyzed by LCMS which is outside of our ISO accreditation.



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# Certificate of Analysis

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Laurelcrest  
12033 12th Ave  
Seattle Wa 98177

Sample: 2107DBL0209.7463.R1  
METRC Sample:

Lic. #

Strain: CBGA  
Ordered: 07/16/2021; Sampled: 07/19/2021; Completed: 08/02/2021; Analyzed: 07/27/2021

## CBGA-21-001

Concentrates & Extracts, Cannabinoid Isolate, Other

Pesticides				
Analyzed by 300.9 LC/MS/MS and GC/MS/MS				
Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
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Myclobutanil	10	400	<LOQ	Pass
Paclobutrazol	10	400	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

Microbials				
Analyzed by 300.1 Plating/QPCR				
Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Bile-Tolerant Gram-Negative Bacteria	10	100	<LOQ	Pass
Yeast & Mold	100	1000	<LOQ	Pass
Qualitative Analysis	Detected or Not Detected			Status
E. Coli	Not Detected			Pass
Salmonella	Not Detected			Pass

Mycotoxins				
Analyzed by 300.2 Elisa				
Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	10.0	20.0	<LOQ	Pass
Ochratoxin A	10.0	20.0	<LOQ	Pass

Heavy Metals				
Analyzed by 300.8 ICP/MS				
Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	64	2000	<LOQ	Pass
Cadmium	64	820	<LOQ	Pass
Lead	64	1200	<LOQ	Pass
Mercury	64	400	<LOQ	Pass

Residual Solvents				
Analyzed by 300.13 GC/FID and GC/MS				
Compound	LOQ	Limit	Mass	Status



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