

# Green Crack



Total CBD	ND
Total THC	37.23 %
Total Cannabinoids	41.02 %
Analysis Summary	

Residual Pesticides	Pass
Mycotoxins	Pass
Heavy Metals	Pass
Microbial Impurities	Pass

Sample Name: Green Crack

Batch Number: PLD82224GC

**Matrix:** Plant

Sample ID: 47440821-19

Unit Mass:

1 g per unit

Date Received: 8/21/2024

Approved By: Marie True, M.S. Laboratory Manager

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References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)

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### **Cannabinoid Analysis**

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.215	2.15
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	40.801	408.01
Total CBD			ND	ND
Total THC			37.23	372.27
Total Cannabinoids				
			41.02	410.16

Date Tested: 8/22/2024

Total THC = THCa \* 0.877 + d9-THC + d8-THC

Total CBD = CBDa \* 0.877 + CBD

# **Pesticide Analysis**

Abarnectin 0.050 0.10 ND Pass   Acequinocyl 0.050 0.10 ND Pass   Acetaminprid 0.050 0.10 ND Pass   Adicarb 0.050 0.10 ND Pass   Adicarb 0.050 0.10 ND Pass   Azoxystrobin 0.050 0.10 ND Pass   Bifenzate 0.050 3.00 ND Pass   Boscalid 0.050 0.10 ND Pass   Carbaryl 0.050 0.70 ND Pass   Carbaryl 0.050 0.00 ND Pass   Carbaryl 0.050 0.00 ND Pass   Chordran 0.050	Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
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Ethoprophos0.0500.00NDPassEtofenprox0.0500.00NDPassEtoxazole0.0500.10NDPassFenhexamid0.0500.10NDPassFenoxycarb0.0500.00NDPassFenpyroximate0.0500.10NDPassFipronil0.0500.00NDPassFlonicamid0.0500.00NDPass	Dimethoate	0.050	0.00	ND	Pass	
Even prox0.0500.00NDPassEtoxazole0.0500.10NDPassFenhexamid0.0500.10NDPassFenoxycarb0.0500.00NDPassFenpyroximate0.0500.10NDPassFipronil0.0500.00NDPassFlonicamid0.0500.00NDPass	Dimethomorph	0.050	2.00	ND	Pass	
Etoxacole 0.050 0.10 ND Pass   Fenhexamid 0.050 0.10 ND Pass   Fenoxycarb 0.050 0.00 ND Pass   Fenoyroximate 0.050 0.10 ND Pass   Fipronil 0.050 0.00 ND Pass   Flonicamid 0.050 0.00 ND Pass	Ethoprophos	0.050	0.00	ND	Pass	
Fenhexamid 0.050 0.10 ND Pass   Fenoxycarb 0.050 0.00 ND Pass   Fenoyroximate 0.050 0.10 ND Pass   Fipronil 0.050 0.00 ND Pass   Flonicamid 0.050 0.10 ND Pass	Etofenprox	0.050	0.00	ND	Pass	
Fenoxycarb 0.050 0.00 ND Pass   Fenoyroximate 0.050 0.10 ND Pass   Fipronil 0.050 0.00 ND Pass   Flonicamid 0.050 0.10 ND Pass	Etoxazole	0.050	0.10	ND	Pass	
Fenpyroximate0.0500.10NDPassFipronil0.0500.00NDPassFlonicamid0.0500.10NDPass	Fenhexamid	0.050	0.10	ND	Pass	
Fipronil0.0500.00NDPassFlonicamid0.0500.10NDPass	Fenoxycarb	0.050	0.00	ND	Pass	
Flonicamid 0.050 0.10 ND Pass	Fenpyroximate	0.050	0.10	ND	Pass	
	Fipronil	0.050	0.00	ND	Pass	
Fludioxonil 0.050 0.10 ND Pass	Flonicamid	0.050	0.10	ND	Pass	
	Fludioxonil	0.050	0.10	ND	Pass	

Complete

Pass



### **Pesticide Analysis**

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	aut	

Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
Hexythiazox	0.050	0.10	ND	Pass	
Imazalil	0.050	0.00	ND	Pass	
Imidacloprid	0.050	5.00	ND	Pass	
Kresoxim Methyl	0.050	0.10	ND	Pass	
Malathion	0.050	0.50	ND	Pass	
Metalaxyl	0.050	2.00	ND	Pass	
Methiocarb	0.050	0.00	ND	Pass	
Methomyl	0.050	1.00	ND	Pass	
Nethyl Parathion	0.050	0.00	ND	Pass	
/levinphos	0.050	0.00	ND	Pass	
Ayclobutanil	0.050	0.10	ND	Pass	
Naled	0.050	0.10	ND	Pass	
Dxamyl	0.050	0.50	ND	Pass	
aclobutrazol	0.050	0.00	ND	Pass	
entachloronitrobenzene	0.050	0.10	ND	Pass	
Permethrin	0.050	0.50	ND	Pass	
nosmet	0.050	0.10	ND	Pass	
peronyl Butoxide	0.050	3.00	ND	Pass	
rallethrin	0.050	0.10	ND	Pass	
ropiconazole	0.050	0.10	ND	Pass	
ropoxur	0.050	0.00	ND	Pass	
yrethrins	0.050	0.50	ND	Pass	
yridaben	0.050	0.10	ND	Pass	
pinetoram	0.050	0.10	ND	Pass	
pinosad	0.050	0.10	ND	Pass	
piromesifen	0.050	0.10	ND	Pass	
pirotetramat	0.050	0.10	ND	Pass	
piroxamine	0.050	0.00	ND	Pass	
ebuconazole	0.050	0.10	ND	Pass	
hiacloprid	0.050	0.00	ND	Pass	
Thiamethoxam	0.050	5.00	ND	Pass	
rifloxystrobin	0.050	0.10	ND	Pass	

Date Tested: 8/22/2024



## **Mycotoxins**

Analyte	LOQ (µg/g)	Limit (µg/g)	Mass (µg/g)	Status
Aflatoxin B1	0.02	0.02	ND	Pass
Aflatoxin B2	0.02	0.02	ND	Pass
Aflatoxin G1	0.02	0.02	ND	Pass
Aflatoxin G2	0.02	0.02	ND	Pass
Ochratoxin A	0.02	0.02	ND	Pass

Date Tested: 8/22/2024

### **Heavy Metals Analysis**

Analyte	LOQ (µg/g)	Limit (µg/g)	Mass (µg/g)	Status
Arsenic	0.050	0.200	ND	Pass
Cadmium	0.050	0.200	ND	Pass
Lead	0.125	0.500	0.187	Pass
Mercury	0.025	0.100	ND	Pass

Date Tested: 8/23/2024

### **Microbial Analysis**

Test	Result (CFU/g)	Status	
Aspergillus flavus	Absent / 1g	Pass	
Aspergillus fumigatus	Absent / 1g	Pass	
Aspergillus niger	Absent / 1g	Pass	
Aspergillus terreus	Absent / 1g	Pass	
Shiga-toxin producing <i>Escherichia coli</i>	Absent / 1g	Pass	
Salmonella	Absent / 1g	Pass	

Date Tested: 8/23/2024 CFU = Colony Forming Units

# Pass

Pass

Pass



#### Testing Location

### Method References:

#### FESA Labs - Santa Ana, CA

FESA Labs - Santa Ana. CA

FESA Labs - Santa Ana. CA

FESA Labs - Santa Ana, CA

Cannabinoid Profile (UNODC) Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products Multi-Residue Pesticide Analysis - (AOAC\_200701) FESA Labs - Santa Ana, CA Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC

INTERNATIONAL (modified)

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

#### Mycotoxins Analysis - 5 compounds (FDA\_MYC)

Determination of Mycotoxins in Corn, Peanut Butter and Wheat Flour Using Stable Isotope Dilution Assay (SIDA) and Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) (modified)

#### Heavy Metals Analysis - 4 elements (EPA\_200.8)

Methods for the Determination of Metals in Environmental Standards - Supplement 1, EPA-600/R-94-111, May 1994.

"Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry", USEPA Method 200.8, Revision 5.1, EMMC Version (modified).

#### Microbial Analysis - (FDABAM\_4A\_5\_18)

U.S. Food and Drug Administration, Bacteriological Analytical Manual, Chapter 4A, Diarrheagenic Escherichia coli; Chapter 5, Salmonella; Chapter 18, Yeasts, Molds and Mycotoxins (modified).

#### **Testing Location:**

FESA Labs 2002 S. Grand Ave., Suite A Santa Ana, CA 92705 (714) 540-0172 www.fesalabs.com