31.84 %



#### **Certificate of Analysis**

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# Banjo





Total CBD ND

Total THC 27.95 %

**Analysis Summary** 

**Total Cannabinoids** 

Residual Pesticides Pass
Mycotoxins Pass
Heavy Metals Pass
Microbial Impurities Pass

Sample Name:

Batch Number:

Banjo

PLD82224BJ

Matrix:

Unit Mass:

Plant

1 g per unit

Sample ID:

**Date Received:** 

47440821-13

8/21/2024

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

This certificate of analysis is responsible for the tested sample only and is for research and development (R&D) use only. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of FESA Labs. FESA Labs shall not be liable for any damage that may result from the data contained herein in any way. FESA Labs makes no claim to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. If there are any questions with this report please email info@fesalabs.com. This certificate of analysis is intended only for the use of the party to whom it is addressed and may contain information that is confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately contact us.

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



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Cannabinoid Analysis	Complete
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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	0.237	2.37
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	31.600	316.00
Total CBD			ND	ND
Total THC			27.95	279.50
Total Cannabinoids			31.84	318.37

Date Tested: 8/22/2024

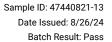
Total THC = THCa \* 0.877 + d9-THC + d8-THC

Total CBD = CBDa \* 0.877 + CBD

Pesticide Analysis Pass

Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
Abamectin	0.050	0.10	ND	Pass	
Acephate	0.050	0.10	ND	Pass	
cequinocyl	0.050	0.10	ND	Pass	
cetamiprid	0.050	0.10	ND	Pass	
lldicarb	0.050	0.00	ND	Pass	
zoxystrobin	0.050	0.10	ND	Pass	
fenazate	0.050	0.10	ND	Pass	
ifenthrin	0.050	3.00	ND	Pass	
oscalid	0.050	0.10	ND	Pass	
aptan	0.050	0.70	ND	Pass	
arbaryl	0.050	0.50	ND	Pass	
arbofuran	0.050	0.00	ND	Pass	
nlorantraniliprole	0.050	10.00	ND	Pass	
nlordane	0.050	0.00	ND	Pass	
hlorfenapyr	0.050	0.00	ND	Pass	
hlorpyrifos	0.050	0.00	ND	Pass	
ofentezine	0.050	0.10	ND	Pass	
oumaphos	0.050	0.00	ND	Pass	
yfluthrin	0.050	2.00	ND	Pass	
ypermethrin	0.050	1.00	ND	Pass	
aminozide	0.050	0.00	ND	Pass	
OVP	0.050	0.00	ND	Pass	
azinon	0.050	0.10	ND	Pass	
methoate	0.050	0.00	ND	Pass	
methomorph	0.050	2.00	ND	Pass	
hoprophos	0.050	0.00	ND	Pass	
ofenprox	0.050	0.00	ND	Pass	
oxazole	0.050	0.10	ND	Pass	
enhexamid	0.050	0.10	ND	Pass	
enoxycarb	0.050	0.00	ND	Pass	
enpyroximate	0.050	0.10	ND	Pass	
ipronil	0.050	0.00	ND	Pass	
onicamid	0.050	0.10	ND	Pass	
ludioxonil	0.050	0.10	ND	Pass	

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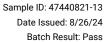
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**Pesticide Analysis Pass** 

Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
Hexythiazox	0.050	0.10	ND	Pass	
lmazalil	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	
Methyl Parathion	0.050	0.00	ND	Pass	
1evinphos	0.050	0.00	ND	Pass	
/lyclobutanil	0.050	0.10	ND	Pass	
laled	0.050	0.10	ND	Pass	
xamyl	0.050	0.50	ND	Pass	
aclobutrazol	0.050	0.00	ND	Pass	
entachloronitrobenzene	0.050	0.10	ND	Pass	
ermethrin	0.050	0.50	ND	Pass	
hosmet	0.050	0.10	ND	Pass	
iperonyl 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	
<sup>-</sup> hiamethoxam	0.050	5.00	ND	Pass	
Frifloxystrobin	0.050	0.10	ND	Pass	

Date Tested: 8/22/2024

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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

**Mycotoxins** 

**Heavy Metals Analysis** 

Pass

**Pass** 

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	ND	Pass
Mercury	0.025	0.100	ND	Pass

Date Tested: 8/23/2024

Microbial Analysis Pass

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 Escherichia coli	Absent / 1g	Pass
Salmonella	Absent / 1g	Pass

Date Tested: 8/23/2024

CFU = Colony Forming Units



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Method References: Testing Location

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

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)

FESA Labs - Santa Ana, CA

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)

FESA Labs - Santa Ana, CA

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)

FESA Labs - Santa Ana, CA

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

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