



Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

Bubble Bath

Sample Name: Bubble Bath Matrix: Plant Sample ID: 56840821-31
Batch Number: PLD82224B Unit Mass: 1 g per unit Date Received: 8/21/2024



Total CBD	ND			
Delta 9-THC	0.22 %			
THCA	32.83 %			
Total Cannabinoids	33.06 %			
Analysis Summary				
Residual Pesticides	Pass			
Mycotoxins	Pass			
Heavy Metals	Pass			
Microbial Impurities	Pass			

Cannabinoid Analysis Complete

LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)	
0.0035	0.011	ND	ND	
0.0030	0.0090	ND	ND	
0.0038	0.011	ND	ND	
0.0017	0.0052	ND	ND	
0.00080	0.0024	ND	ND	
0.0022	0.0067	0.223	2.23	
0.0020	0.0059	ND	ND	
0.00070	0.0021	ND	ND	
0.0024	0.0073	32.834	328.34	
		ND	ND	
		29.02	290.19	100 - 1:01
		33.06	330.58	Maries Approved By:
	0.0035 0.0030 0.0038 0.0017 0.00080 0.0022 0.0020 0.00070	0.0035 0.011 0.0030 0.0090 0.0038 0.011 0.0017 0.0052 0.00080 0.0024 0.0022 0.0067 0.0020 0.0059 0.00070 0.0021	0.0035 0.011 ND 0.0030 0.0090 ND 0.0038 0.011 ND 0.0017 0.0052 ND 0.00080 0.0024 ND 0.0022 0.0067 0.223 0.0020 0.0059 ND 0.00070 0.0021 ND 0.0024 0.0073 32.834 ND 29.02	0.0035 0.011 ND ND 0.0030 0.0090 ND ND 0.0038 0.011 ND ND 0.0017 0.0052 ND ND 0.00080 0.0024 ND ND 0.0022 0.0067 0.223 2.23 0.0020 0.0059 ND ND 0.00070 0.0021 ND ND 0.0024 0.0073 32.834 328.34 ND ND ND 29.02 290.19

Date Tested: 8/22/2024

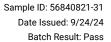
Total THC = THCa * 0.877 + d9-THC + d8-THC; Total CBD = CBDa * 0.877 + CBD

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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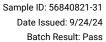


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Pesticide Analysis Pass

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	
Idicarb	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	
	0.050	0.70	ND ND	Pass	
aptan arbaryl	0.050	0.50	ND ND	Pass	
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arbofuran	0.050	0.00	ND ND	Pass	
hlorantraniliprole	0.050	10.00		Pass	
nlordane	0.050	0.00	ND	Pass	
nlorfenapyr	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	
/permethrin	0.050	1.00	ND	Pass	
aminozide	0.050	0.00	ND	Pass	
DVP	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	
pronil	0.050	0.00	ND	Pass	
onicamid	0.050	0.10	ND	Pass	
udioxonil	0.050	0.10	ND	Pass	
exythiazox	0.050	0.10	ND	Pass	
nazalil	0.050	0.00	ND	Pass	
nidacloprid	0.050	5.00	ND	Pass	
resoxim Methyl	0.050	0.10	ND	Pass	
lalathion	0.050	0.50	ND	Pass	
etalaxyl	0.050	2.00	ND	Pass	
ethiocarb	0.050	0.00	ND	Pass	
ethomyl	0.050	1.00	ND	Pass	
ethornyr lethyl Parathion	0.050	0.00	ND	Pass	
evinphos	0.050	0.00	ND	Pass	
yclobutanil	0.050	0.10	ND ND	Pass	
aled	0.050	0.10	ND ND	Pass	
aiea kamyl	0.050	0.50	ND ND	Pass	
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aclobutrazol	0.050	0.00	ND	Pass	
entachloronitrobenzene	0.050	0.10	ND	Pass	
ermethrin	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	



Pass



Pesticide Analysis

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Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status
Propoxur	0.050	0.00	ND	Pass
Pyrethrins	0.050	0.50	ND	Pass
Pyridaben	0.050	0.10	ND	Pass
Spinetoram	0.050	0.10	ND	Pass
Spinosad	0.050	0.10	ND	Pass
Spiromesifen	0.050	0.10	ND	Pass
Spirotetramat	0.050	0.10	ND	Pass
Spiroxamine	0.050	0.00	ND	Pass
Tebuconazole	0.050	0.10	ND	Pass
Thiacloprid	0.050	0.00	ND	Pass
Thiamethoxam	0.050	5.00	ND	Pass
Trifloxystrobin	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 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	0.171	Pass	
Mercury	0.025	0.100	ND	Pass	

Date Tested: 8/23/2024

Microbial Analysis Pass

Result (CFU/g)	Status	
Absent / 1g	Pass	
	Absent / 1g Absent / 1g Absent / 1g Absent / 1g Absent / 1g	Absent / 1g Pass

Date Tested: 8/23/2024

CFU = Colony Forming Units

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Sample ID: 56840821-31 Date Issued: 9/24/24 Batch Result: Pass

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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

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