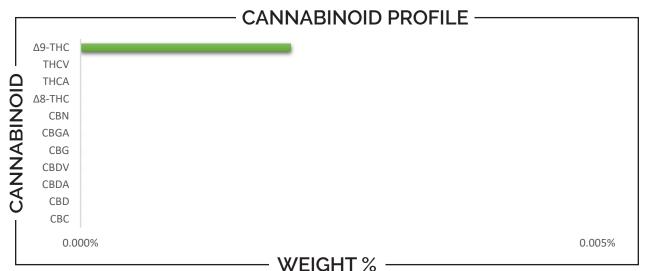


CERTIFICATE OF ANALYSIS



REPORT PREPARED FOR: **Fat Pants Brewing Co PROJECT#** 23018155 8335 Crystal View Road **REPORT DATE** 11/1/2023 Eden Prairie, MN 55344 (612) 840-6248 SAMPLE NAME: Grape Bomb (BB 102724-001) DATE RECEIVED: 10/24/2023 LAB ID: 53040949 TOTAL ∆9-THC TOTAL CBD TOTAL CANNABINOIDS ND 10.19 mg 10.19 mg



CANNABINOID	WEIGHT (%)	MG/Can (16 oz)
СВС ———	→ ND	→ ND
CBD ———	→ ND	→ ND
СВДА ———	→ ND	→ ND
CBDV	→ ND	→ ND
CBG	→ ND	→ ND
CBGA	→ ND	→ ND
CBN	→ ND	→ ND
∆8-THC	→ ND	→ ND
Δ9-THC	→ 0.002	10.19
ТНСА ———	→ ND	→ ND
THCV	→ ND	→ ND
Analysis Method: TP-POT-05 Total THC = $(0.877 \times THCA) + \Delta 9$ -THC	Prepared By: BRB Prep Date: 10/25/2023	Analyzed By: BRB Analysis Date: 10/25/2023



Total CBD = (0.877 x CBDA) + CBD ND = Not Detected

Batch ID:

OCT2523A-POT

11/1/2023

PJLA Testing Accreditation# 115522



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SIGNATURE

Hall

BADGER LABS

CERTIFICATE OF ANALYSIS



PASS

CLIENT:Fat Pants Brewing CoPROJECT#:23018155SAMPLE NAME:Grape Bomb (BB 102724-001)DATE RECEIVED:10/24/2023LAB ID:53040949

PESTICIDES

PESTICIDE	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)	PESTICIDE	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)
Acephate	100	ND	Imazalil	LOD	ND
Acequinocyl	100	ND	Imidacloprid	5000	ND
Acetamiprid	100	ND	Kresoxim methyl	100	ND
Aldicarb	LOD	ND	Malathion	500	ND
Avermectin B1a	100	ND	Metalaxyl	100	ND
Avermectin B1b	100	ND	Methiocarb	LOD	ND
Azoxystrobin	100	ND	Methomyl	1000	ND
Bifenazate	100	ND	Methyl-Parathion	LOD	ND
Bifenthrin	3000	ND	Mevinphos	LOD	ND
Boscalid	100	ND	Myclobutanil	100	ND
Carbaryl	500	ND	Oxamyl	500	ND
Carbofuran	LOD	ND	Paclobutrazol	LOD	ND
Chlorantraniliprole	10000	ND	Permethrin I	500	ND
Chlorfenapyr	LOD	ND	Phosmet	100	ND
Chlorpyrifos	LOD	ND	Piperonyl butoxide	3000	ND
Clofentezine	100	ND	Prallethrin	100	ND
Coumaphos	LOD	ND	Propicanozole	100	ND
Cyfluthrin	2000	ND	Propoxur	LOD	ND
Cypermethrin	1000	ND	Pyrethrin I	500	ND
Daminozide	LOD	ND	Pyrethrin II	500	ND
Diazinon	100	ND	Pyridaben	100	ND
Dibrom (Naled)	100	ND	Spinetoram J	100	ND
Dichlorvos	LOD	ND	Spinetoram L	100	ND
Dimethoate	LOD	ND	Spinosyn A	100	ND
Dimethomorph I	2000	ND	Spinosyn D	100	ND
Dimethomorph II	2000	ND	Spiromesifen	100	ND
Ethoprophos	LOD	ND	Spirotetramat	100	ND
Etofenprox	LOD	ND	Spiroxamine	LOD	ND
Etoxazole	100	ND	Tebuconazole	100	ND
Fenhexamid	100	ND	Thiacloprid	LOD	ND
Fenoxycarb	LOD	ND	Thiamethoxam	5000	ND
Fenpyroximate	100	ND	Trifloxystrobin	100	ND
Fipronil	LOD	ND	Prepared By: BRB	Analyzed By: BRB	
Flonicamid	100	ND	Prep Date: 10/30/2023 Batch ID: OCT3023A-PE	Analysis Date: 10/30/2	023
Fludixonil	100	ND	Analyzed by method TP-PES-01		
Hexythiazox	100	ND	ND = Analyte not detected in sample PPB = Parts per billion	e above level of detection.	



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CERTIFICATE OF ANALYSIS



PASS

 CLIENT:
 Fat Pants Brewing Co

 PROJECT#:
 23018155

 SAMPLE NAME:
 Grape Bomb (BB 10274-001)

 DATE RECEIVED:
 10/24/2023
 LAB ID: 53040949

RESIDUAL SOLVENTS

CATEGORY I SOLVENTS	WEIGHT %	CATEGORY II SOLVENTS	WEIGHT %
Ethylene oxide	ND	Propane	ND
Methylene Chloride	ND	Butane/Isobutane	ND
Benzene	ND	Pentane	ND
1,2-Dichloroethane	ND	Acetone	ND
Chloroform	ND	Acetonitrile	ND
Trichloroethylene	ND	Hexane	ND
Prepared By: JPH	Analyzed By: JPH	Ethyl acetate	ND
Prep Date: 10/26/2023 Batch ID: SEP0523A-SOI	Analysis Date: 10/26/2023	Heptane	ND
Analyzed by method TP-SOL-01		Methanol	ND
No category I solvent may be present to pass ND = Analyte not detected in sample above level of detection		Diethyl ether	ND
		Ethanol	ND
		Isopropanol	ND
		Toluene	ND
		m+p Xylene	ND
		o-Xylene	ND

METALS

METALS FDA - CATEGORY I	ACTION LEVEL (PPM)	SAMPLE LEVEL (PPM)
Arsenic (As)	1.5	ND
Cadmium (Cd)	0.5	ND
Lead (Pb)	0.5	ND
Mercury (Hg)	3.0	ND
Prepared By: HS Prep Date: 10/27/2023 Analyzed by EPA Method 6020A	Analyzed By: Analysis Date:	HS 10/27/2023

Action levels are based on FDA category I heavy metals ND = Analyte not detected in sample above level of detection PPM = Parts per million

THE EMERALD TEST" RAL 2001 RESIDUAL SOLVENTS RESIDUAL SOLVENTS	APPROVED BY:	J. H.ll	11/1/2023
Badgerabs	LAB DIRECTOR	SIGNATURE	SIGNED ON

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CERTIFICATE OF ANALYSIS



PASS

CLIENT:Fat Pants Brewing CoPROJECT#:23018155SAMPLE NAME:Grape Bomb (BB 102724-001)DATE RECEIVED:10/24/2023LAB ID:53040949

MYCOTOXINS

мусотох	INS	ACTION LEVEI (PPB)	_	SAMPLE LEVEL (PPB)
Aflatoxin B	1			ND
Aflatoxin E	2	Sum of all aflatoxins not to exceed 20 PPB		ND
Aflatoxin G	1			ND
Aflatoxin G	2			ND
Ochratoxir	ı	20		ND
Prepared By:	JPH	Analyzed By:	JPH	
Prep Date:	10/30/2023	Analysis Date:	10/30/2	2023
Batch ID:	OCT3023A-M	1YC		
Analyzed by TP-MYC-01 ND - Analyte not detected in sample above level of detection PPB - Parts per billion				

MICROBIALS

	ACTION LEVEL (CFU/G)	SAMPLE LEVEL (CFU/G)	METHOD
Total Coliform		ND	COMPACTDRY-EC
E. Coli	Presence	ND	COMPACTDRY-EC
Yeast & Mold		ND	COMPACTDRY-YMR
Enterobacteriaceae		ND	COMPACTDRY-ETB
Salmonella	Presence	ND	COMPACTDRY-SL
Total Count		ND	COMPACTDRY-TC

Prepared By: PS Analyzed By: PS

 Prep Date:
 10/24/2023
 Analysis Date:
 10/26/2023

 ND - Analyte not detected in sample above level of detection
 CFU/G - Colony forming units per gram
 Full

APPROVED BY: JUSTIN HALL LAB DIRECTOR
SIGNATURE
SIGNED ON

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Page 4 of 4 n regarding an analysis is

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