

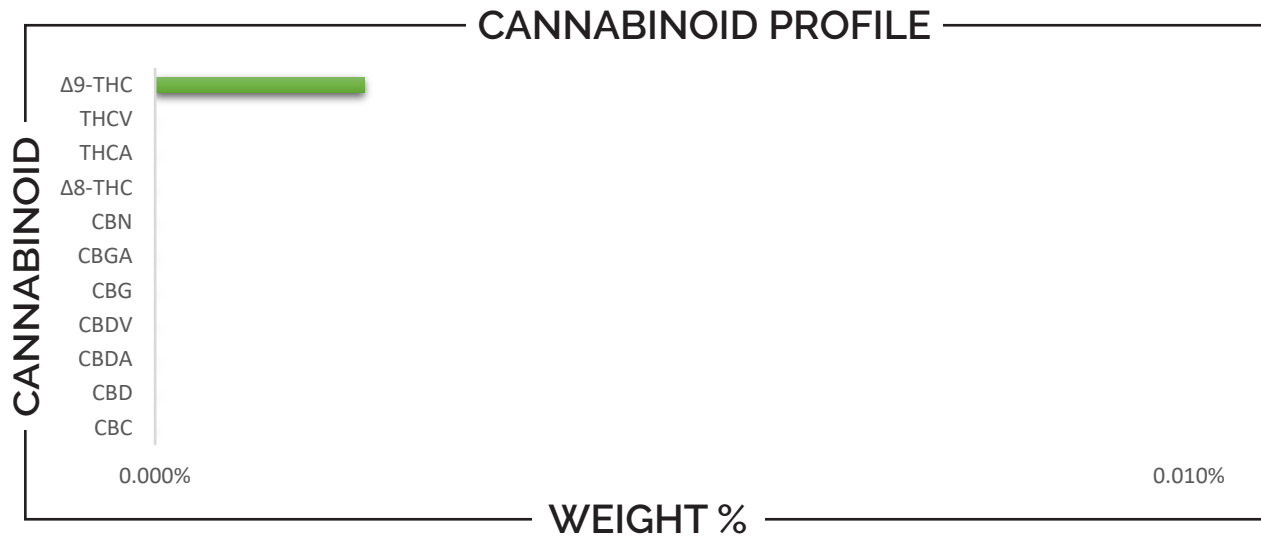
REPORT PREPARED FOR:

Fat Pants Brewing Co
8335 Crystal View Road
Eden Prairie, MN 55344
(612) 840-6248

PROJECT# 23014563
REPORT DATE 9/8/2023

SAMPLE NAME: Grape Bomb (BN-230823-001)
DATE RECEIVED: 8/25/2023 **LAB ID:** 53032453

TOTAL Δ9-THC	TOTAL CBD	TOTAL CANNABINOIDS
10.14 mg	ND	10.14 mg



CANNABINOID	WEIGHT (%)	MG/Can (16 oz)
CBC	ND	ND
CBD	ND	ND
CBDA	ND	ND
CBDV	ND	ND
CBG	ND	ND
CBGA	ND	ND
CBN	ND	ND
Δ8-THC	ND	ND
Δ9-THC	0.002	10.14
THCA	ND	ND
THCv	ND	ND



Analysis Method: TP-POT-05 Total THC = (0.877 × THCA) + Δ9-THC Total CBD = (0.877 × CBDA) + CBD ND = Not Detected	Prepared By: JPH Prep Date: 8/25/2023 Batch ID: AUG2523A-POT	Analyzed By: JPH Analysis Date: 8/25/2023
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APPROVED BY:
JUSTIN HALL
LAB DIRECTOR

Justin Hall
SIGNATURE

9/8/2023
SIGNED ON

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PESTICIDES

PASS

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	Propicanazole	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			
Fonicamid	100	ND			
Fludionil	100	ND			
Hexythiazox	100	ND			

Prepared By: JPH Analyzed By: JPH
 Prep Date: 8/28/2023 Analysis Date: 8/28/2023
 Batch ID: AUG2823A-PES
 Analyzed by method TP-PES-01
 ND = Analyte not detected in sample above level of detection.
 PPB = Parts per billion

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PROJECT#: 23014563
SAMPLE NAME: Grape Bomb (BN-230823-001)
DATE RECEIVED: 8/25/2023 LAB ID: 53032453

RESIDUAL SOLVENTS

PASS

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: BRB	Analyzed By: BRB	Ethyl acetate	ND
Prep Date: 9/5/2023	Analysis Date: 9/5/2023	Heptane	ND
Batch ID: SEP0523A-SOL		Methanol	ND
Analyzed by method TP-SOL-01		Diethyl ether	ND
No category I solvent may be present to pass		Ethanol	ND
ND - Analyte not detected in sample above level of detection		Isopropanol	ND
		Toluene	ND
		m+p Xylene	ND
		o-Xylene	ND

METALS

PASS

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 Analyzed By: HS
Prep Date: 9/6/2023 Analysis Date: 9/7/2023
Analyzed by EPA Method 6020A

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



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MYCOTOXINS

PASS

MYCOTOXINS	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)
Aflatoxin B1		ND
Aflatoxin B2	Sum of all aflatoxins not to exceed 20 PPB	ND
Aflatoxin G1		ND
Aflatoxin G2		ND
Ochratoxin	20	ND

Prepared By: JPH Analyzed By: JPH
 Prep Date: 8/28/2023 Analysis Date: 8/28/2023
 Batch ID: AUG2823A-MYC
 Analyzed by TP-MYC-01
 ND - Analyte not detected in sample above level of detection
 PPB - Parts per billion

MICROBIALS

PASS

	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: 8/29/2023 Analysis Date: 8/31/2023
 ND - Analyte not detected in sample above level of detection
 CFU/G - Colony forming units per gram

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9/8/2023

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