

Certificate of Analysis

Produced: Nov 07, 2025

Sample: Fuzzy Bones Blood Orange Tangerine (FBBOT-4-2025) (Edible Liquid) • Client: Urban Artifact • Batch: Pass



Manufacturer Info

Manufacturer
Niche Beverage
1662 Blue Rock St
Cincinnati, OH 45223

License
HMP2024001
Industrial Hemp

Matrix: Edible Liquid
Density: 1.01702 g/ml
Category: Infused Edible
Sample ID: ICM-251031-036
Collected on: Oct 31, 2025
Received on: Oct 31, 2025
Batch Size: 4 Units
Sample Size: 4 Units
Received By: Vanessa Whitehead
Package Size: 361.0421 g

Batch Result: Pass

Potency	Pass	Mycotoxins	Pass
Foreign	Pass	Pesticides	Pass
Metals	Pass	Solvents	Pass
Microbial	Pass	Water Activity	Tested

Cannabinoid Overview

Total THC Per Package:	4.56 mg/pkg
CBG Per Package:	8.24 mg/pkg
Sum of Cannabinoids Per Package:	12.8 mg/pkg

POT-001: POT-001: Cannabinoids by HPLC-DAD

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/ml)
CBC	ND	ND	ND	0.000915/0.00295	CBN	ND	ND	ND	0.000407/0.00122
CBCA	ND	ND	ND	0.00132/0.00437	CBNA	ND	ND	ND	0.000509/0.00163
CBCV	ND	ND	ND	0.000610/0.00203	CBT	ND	ND	ND	0.000712/0.00224
CBD	ND	ND	ND	0.000407/0.00153	Δ ⁸ + Δ ⁹ -THC*	4.54913046	0.00126	0.013	
CBDa	ND	ND	ND	0.000712/0.00234	Δ ⁸ -THC	ND	ND	ND	0.000305/0.00102
CBDV	ND	ND	ND	0.000712/0.00254	Δ ⁹ -THC	4.54913046	0.00126	0.013	0.000407/0.00132
CBDVA	ND	ND	ND	0.000305/0.000915	THCa	ND	ND	ND	0.000407/0.00153
CBG	8.23175988	0.00228	0.023	0.000610/0.00193	THCV	ND	ND	ND	0.000407/0.00122
CBGA	ND	ND	ND	0.000610/0.00193	THCVA	ND	ND	ND	0.000407/0.00132
CBL	ND	ND	ND	0.000610/0.00203	Total THC**	4.54913046	0.00126	0.013	
CBLA	ND	ND	ND	0.000407/0.00132	Total CBD**	ND	ND	ND	

* Beyond scope of accreditation
Total THC = THCa * 0.877 + d9-THC; Total CBD = CBDa * 0.877 + CBD; NR= Not Reported, ND= Not Detected, *Reported by Dry Mass*; *analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope* *Density tested at a temperature range between 19-24 °C, *Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All Michigan State Compliant samples sampled using SAMPL-SOP-001.



GCP-001: GCP-001: Chemical Residues by GC-MS/MS

Analyte	Amt (µg/g)	Limit (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Chlorfenapyr	ND	1	0.0360/0.108	Pass
Cyfluthrin	ND	1	0.0580/0.174	Pass
Cypermethrin	ND	1	0.0450/0.135	Pass
Methyl parathion	ND	0.2	0.0140/0.0420	Pass

LCP-001: LCP-001: Chemical Residues by LC-MS/MS

Analyte	Amt (µg/g)	Limit (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	ND	0.5	0.00600/0.0210	Pass
Acephate	ND	0.4	0.00400/0.0130	Pass
Acequinocyl	ND	2	0.00800/0.0250	Pass
Acetamiprid	ND	0.2	0.00500/0.0170	Pass
Aldicarb	ND	0.4	0.00600/0.0210	Pass
Azoxystrobin	ND	0.2	0.00500/0.0170	Pass
Bifenazate	ND	0.2	0.00600/0.0210	Pass
Bifenthrin	ND	0.2	0.0110/0.0350	Pass
Boscalid	ND	0.4	0.00500/0.0180	Pass
Carbaryl	ND	0.2	0.00400/0.0130	Pass
Carbofuran	ND	0.2	0.00500/0.0160	Pass
Chlorantraniliprole	ND	0.2	0.00500/0.0160	Pass
Chlorpyrifos	ND	0.2	0.00300/0.0110	Pass
Clofentezine	ND	0.2	0.00500/0.0180	Pass
Daminozide	ND	1	0.0110/0.0350	Pass
Diazinon	ND	0.2	0.00400/0.0130	Pass
Dichlorvos	ND	1	0.00400/0.0130	Pass
Dimethoate	ND	0.2	0.00500/0.0160	Pass
Ethoprophos	ND	0.2	0.00400/0.0120	Pass
Etofenprox	ND	0.4	0.00500/0.0170	Pass
Etoxazole	ND	0.2	0.00500/0.0170	Pass
Fenoxycarb	ND	0.2	0.00600/0.0200	Pass
Fenpyroximate	ND	0.4	0.00400/0.0140	Pass
Fipronil	ND	0.4	0.00900/0.0280	Pass
Fonicamid	ND	1	0.00600/0.0210	Pass
Fludioxonil	ND	0.4	0.00900/0.0310	Pass
Hexythiazox	ND	1	0.00500/0.0170	Pass
Imazalil	ND	0.2	0.00700/0.0220	Pass
Imidacloprid	ND	0.4	0.0100/0.0320	Pass
Kresoxim-methyl	ND	0.4	0.00700/0.0220	Pass

LCP-001, LCP-004: LCP-001, LCP-004: Mycotoxins by LC-MS/MS

Analyte	Amt (µg/kg)	Limit (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1	ND	20	0.810/5.00	Pass
Aflatoxin B2	ND	20	1.69/5.08	Pass
Aflatoxin G1	ND	20	1.76/5.29	Pass

RS-001: RS-001: Residual Solvents by HS-GC-MS

Analyte	Amt (µg/g)	Limit (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,2-Dichloroethane	ND	5	0.120/0.360	Pass
2,2-Dimethylbutane*	ND	290	0.329/0.988	Pass
2,2-Dimethylpropane	ND		0.177/0.532	N/A
2,3-Dimethylbutane*	ND	290	0.632/1.90	Pass
2-Methylbutane	ND	5000	0.290/0.870	Pass
2-Methylpentane*	ND	290	0.171/0.514	Pass
3-Methylpentane	ND	290	0.129/0.386	Pass
Acetone	ND	5000	26.0/120	Pass
Acetonitrile	ND	410	0.940/12.0	Pass
Benzene	ND	2	0.100/0.310	Pass
Butane	ND	5000		Pass
Butanes all isomers*	ND	5000		Pass
Chloroform	ND	60	0.200/0.600	Pass
Ethanol	433	5000	4.39/25.0	Pass
Ethyl acetate	ND	5000	0.500/1.50	Pass

* Beyond scope of accreditation

MIC-004: MIC-004: Targeted Microbial Detection by qPCR

Analyte	Amt (CFU/g)	Pass/Fail

Analyte	Amt (µg/g)	Limit (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
MGK-264	ND	0.2	0.0160/0.0480	Pass
MGK-264 I	ND			N/A
MGK-264 II	ND			N/A

Analyte	Amt (µg/g)	Limit (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Malathion	ND	0.2	0.00600/0.0190	Pass
Metalaxyl	ND	0.2	0.00500/0.0160	Pass
Methiocarb	ND	0.2	0.00400/0.0140	Pass
Methomyl	ND	0.4	0.00400/0.0130	Pass
Myclobutanil	ND	0.2	0.0110/0.0360	Pass
Naled	ND	0.5	0.00600/0.0190	Pass
Oxamyl	ND	1	0.00500/0.0160	Pass
Paclobutrazol	ND	0.4	0.00700/0.0220	Pass
Permethrin	ND	0.2		Pass
Permethrin cis	ND		0.00200/0.00500	N/A
Permethrin trans	ND		0.00600/0.0190	N/A
Phosmet	ND	0.2	0.00400/0.0140	Pass
Prallethrin	ND	0.2	0.00600/0.0210	Pass
Propiconazole	ND	0.4	0.00500/0.0170	Pass
Propoxur	ND	0.2	0.00400/0.0140	Pass
Pyrethrins	ND	1		Pass
Pyrethrins Cinerin I	ND		0.00200/0.00800	N/A
Pyrethrins Jasmolin I	ND		0.00100/0.00300	N/A
Pyrethrins Pyrethrin I	ND		0.0150/0.0490	N/A
Pyridaben	ND	0.2	0.00500/0.0180	Pass
Spinosad	ND	0.2		Pass
Spinosad A	ND		0.00400/0.0150	N/A
Spinosad D	ND		0.00100/0.00500	N/A
Spiromesifen	ND	0.2	0.00500/0.0150	Pass
Spirotetramat	ND	0.2	0.00600/0.0190	Pass
Spiroxamine	ND	0.4	0.00800/0.0260	Pass
Tebuconazole	ND	0.4	0.00500/0.0170	Pass
Thiacloprid	ND	0.2	0.00600/0.0200	Pass
Thiamethoxam	ND	0.2	0.0100/0.0320	Pass
Trifloxystrobin	ND	0.2	0.00600/0.0210	Pass

Analyte	Amt (µg/kg)	Limit (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin G2	ND	20	0.970/5.00	Pass
Ochratoxin A	ND	20	1.97/5.77	Pass

Analyte	Amt (µg/g)	Limit (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Ethylene oxide	ND	50	1.31/3.92	Pass
Ethyl ether	ND	5000	0.450/1.35	Pass
Heptane	ND	5000	0.520/1.57	Pass
Hexane	ND	290		Pass
Hexanes all isomers*	ND	290		Pass
Isobutane*	ND	5000	0.545/1.64	Pass
Isopropyl alcohol	ND	5000	2.58/20.0	Pass
Methanol	ND	3000	4.87/50.0	Pass
Methylene chloride	ND	600	0.460/1.39	Pass
Pentane	ND	5000		Pass
Pentanes all isomers*	ND	5000		Pass
Propane	ND	5000	1.56/4.67	Pass
Toluene	ND	890	0.370/1.11	Pass
Trichloroethylene	ND	80	0.0900/0.280	Pass
Total xylenes	ND	2170	0.280/0.830	Pass



Aspergillus spp.	ND	Pass	Shiga toxin-producing E. coli	ND	Pass
Salmonella spp.	ND	Pass			

MIC-002: MIC-002: Quantitative Microbial Analysis by Petrifilm Plating

Analyte	Amt (CFU/g)	Pass/Fail	Analyte	Amt (CFU/g)	Pass/Fail
Coliforms	ND	Pass	Yeast & Mold	ND	Pass
Listeria spp.*	ND	N/A			

* Beyond scope of accreditation

HM-001: HM-001: Heavy Metals by ICP-MS

Analyte	Amt (µg/g)	Limit (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Amt (µg/g)	Limit (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	ND	1.5	0.00170/0.0340	Pass	Lead	ND	0.5	0.00600/0.0170	Pass
Cadmium	ND	0.5	0.00200/0.00500	Pass	Mercury	< LOQ	3	0.00300/0.0140	Pass
Chromium	ND	2	0.0520/0.156	Pass	Nickel	ND		0.0160/0.0480	N/A
Copper	ND		0.00600/0.0190	N/A					

WA-001: WA-001: Water Activity by Dew Point Hygrometer

Analyte	Amt (Aw)	Limit	Pass/Fail
Water Activity	ND		N/A

Notes

Ashley VanderLende Nov 07, 2025	Cannabinoids by HPLC-DAD *CBC, CBCA, CBCV, CBDV,CBDVA,CBGA,CBL, CBLA,CBNA,CBT,THCV,THCVA have not been evaluated by the CRA and are for informational purposes only.
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Accreditations



PJLA Accredited

LCP-001: LCP-001: Chemical Residues by LC-MS/MS

Abamectin, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Carbaryl, Carbofuran, Chlorantraniliprole, Chlorpyrifos, Clofentezine, Daminozide, Diazinon, Dichlorvos, Dimethoate, Ethoprophos, Etofenprox, Etoxazole, Fenoxycarb, Fenpyroximate, Fipronil, Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Kresoxim-methyl, Malathion, Metalaxyl, Methiocarb, Methomyl, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Permethrin, Permethrin cis, Permethrin trans, Phosmet, Prallethrin, Propiconazole, Propoxur, Pyrethrins, Pyrethrins Cinerin I, Pyrethrins Jasmolin I, Pyrethrins Pyrethrin I, Pyridaben, Spinosad, Spinosad A, Spinosad D, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Thiachloprid, Thiamethoxam, Trifloxystrobin

RS-001: RS-001: Residual Solvents by HS-GC-MS

1,2-Dichloroethane, 2,2-Dimethylpropane, 2-Methylbutane, 3-Methylpentane, Acetone, Acetonitrile, Benzene, Butane, Chloroform, Ethanol, Ethyl acetate, Ethyl ether, Ethylene oxide, Heptane, Hexane, Isopropyl alcohol, Methanol, Methylene chloride, Pentane, Propane, Toluene, Total xylenes, Trichloroethylene

POT-001: POT-001: Cannabinoids by HPLC-DAD

CBC, CBCA, CBCV, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBL, CBLA, CBN, CBNA, CBT, Delta-8-THC, Delta-9-THC, THCA, THCV, THCVA, Total CBD, Total THC

GCP-001: GCP-001: Chemical Residues by GC-MS/MS

Chlorfenapyr, Cyfluthrin, Cypermethrin, MGK-264, MGK-264 I, MGK-264 II, Methyl parathion

MIC-004: MIC-004: Targeted Microbial Detection by qPCR

Aspergillus spp., Salmonella spp., Shiga toxin-producing E. coli

HM-001: HM-001: Heavy Metals by ICP-MS

Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel

FFM-001: FFM-001: Foreign Matter by Microscopic Inspection

Inorganic Matter, Organic Matter

MIC-002: MIC-002: Quantitative Microbial Analysis by Petrifilm Plating

Coliforms, Yeast & Mold

WA-001: WA-001: Water Activity by Dew Point Hygrometer

Water Activity



