

Certificate of Analysis

Produced: Mar 17, 2025

Sample: Anomaly - Moondust Melon (Edible Liquid) • Client: Urban Artifact (Mail In) • Batch: Pass



Matrix: Edible Liquid
Density: 1.0173 g/ml
Category: Infused Beverages
Sample ID: ICM-250313-023
Collected on: Mar 13, 2025
Received on: Mar 13, 2025
Batch Size:
Sample Size: 4 Units
Received By: Vanessa Whitehead
Package Size: 336 g

Batch Result: Pass

Potency	Pass	Mycotoxins	Pass
Foreign	Pass	Pesticides	Pass
Metals	Pass	Solvents	Pass
Microbial	Pass		

Cannabinoid Overview

Total THC:	10.080 mg/pkg
Total CBD:	< LOQ

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	0.001/0.003	CBN	< LOQ	< LOQ	< LOQ	0.000/0.001
CBCA	ND	ND	ND	0.001/0.004	CBNA	ND	ND	ND	0.001/0.002
CBCV	ND	ND	ND	0.001/0.002	CBT	ND	ND	ND	0.001/0.002
CBD	< LOQ	< LOQ	< LOQ	0.000/0.002	Δ ⁸ + Δ ⁹ -THC*	10.08	0.003	0.03	
CBDa	ND	ND	ND	0.001/0.002	Δ ⁸ -THC	< LOQ	< LOQ	< LOQ	0.000/0.001
CBDV	ND	ND	ND	0.001/0.003	Δ ⁹ -THC	10.08	0.003	0.03	0.000/0.001
CBDVA	< LOQ	< LOQ	< LOQ	0.000/0.001	THCa	< LOQ	< LOQ	< LOQ	0.000/0.002
CBG	ND	ND	ND	0.001/0.002	THCV	< LOQ	< LOQ	< LOQ	0.000/0.001
CBGA	ND	ND	ND	0.001/0.002	THCVA	< LOQ	< LOQ	< LOQ	0.000/0.001
CBL	ND	ND	ND	0.001/0.002	Total THC**	10.08	0.003	0.03	
CBLA	< LOQ	< LOQ	< LOQ	0.000/0.001	Total CBD**	< LOQ	< LOQ	< LOQ	

* 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: Chemical Residues by GC-MS/MS

Analyte	Amt (µg/g)	Limit (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Chlorfenapyr	ND	1	0.036/0.108	Pass
Cyfluthrin	ND	1	0.058/0.174	Pass
Cypermethrin	ND	1	0.045/0.135	Pass
Methyl parathion	ND	0.2	0.014/0.042	Pass

* Beyond scope of accreditation

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	0.006/0.021	Pass
Acephate	ND	0.4	0.004/0.013	Pass
Acequinocyl	ND	2	0.008/0.025	Pass
Acetamiprid	ND	0.2	0.005/0.017	Pass
Aldicarb	ND	0.4	0.006/0.021	Pass
Azoxystrobin	ND	0.2	0.005/0.017	Pass
Bifenazate	ND	0.2	0.006/0.021	Pass
Bifenthrin	ND	0.2	0.011/0.035	Pass
Boscalid	ND	0.4	0.005/0.018	Pass
Carbaryl	ND	0.2	0.004/0.013	Pass
Carbofuran	ND	0.2	0.005/0.016	Pass
Chlorantraniliprole	ND	0.2	0.005/0.016	Pass
Chlorpyrifos	ND	0.2	0.003/0.011	Pass
Clofentezine	ND	0.2	0.005/0.018	Pass
Daminozide	ND	1	0.011/0.035	Pass
Diazinon	ND	0.2	0.004/0.013	Pass
Dichlorvos	ND	1	0.004/0.013	Pass
Dimethoate	ND	0.2	0.005/0.016	Pass
Ethoprophos	ND	0.2	0.004/0.012	Pass
Etofenprox	ND	0.4	0.005/0.017	Pass
Etoxazole	ND	0.2	0.005/0.017	Pass
Fenoxycarb	ND	0.2	0.006/0.020	Pass
Fenpyroximate	ND	0.4	0.004/0.014	Pass
Fipronil	ND	0.4	0.009/0.028	Pass
Flonicamid	ND	1	0.006/0.021	Pass
Fludioxonil	ND	0.4	0.009/0.031	Pass
Hexythiazox	ND	1	0.005/0.017	Pass
Imazalil	ND	0.2	0.007/0.022	Pass
Imidacloprid	ND	0.4	0.010/0.032	Pass
Kresoxim-methyl	ND	0.4	0.007/0.022	Pass

* Beyond scope of accreditation

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	0.810/5.000	Pass
Aflatoxin B2	ND	20	1.690/5.080	Pass
Aflatoxin G1	ND	20	1.760/5.290	Pass

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	0.632/1.896	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	< LOQ	5000	26.000/120.000	Pass
Acetonitrile	ND	410	0.940/12.000	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	242.105	5000	4.390/25.000	Pass
Ethyl acetate	ND	5000	0.500/1.500	Pass

* Beyond scope of accreditation

Analyte	Amt (µg/g)	Limit (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
MGK-264	ND	0.2	0.016/0.048	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	0.006/0.019	Pass
Metalaxyl	ND	0.2	0.005/0.016	Pass
Methiocarb	ND	0.2	0.004/0.014	Pass
Methomyl	ND	0.4	0.004/0.013	Pass
Myclobutanil	ND	0.2	0.011/0.036	Pass
Naled	ND	0.5	0.006/0.019	Pass
Oxamyl	ND	1	0.005/0.016	Pass
Paclobutrazol	ND	0.4	0.007/0.022	Pass
Permethrin	ND	0.2		Pass
Permethrin cis	ND		0.002/0.005	N/A
Permethrin trans	ND		0.006/0.019	N/A
Phosmet	ND	0.2	0.004/0.014	Pass
Prallethrin	ND	0.2	0.006/0.021	Pass
Propiconazole	ND	0.4	0.005/0.017	Pass
Propoxur	ND	0.2	0.004/0.014	Pass
Pyrethrins	ND	1		Pass
Pyrethrins Cinerin I	ND		0.002/0.008	N/A
Pyrethrins Jasmolin I	ND		0.001/0.003	N/A
Pyrethrins Pyrethrin I	ND		0.015/0.049	N/A
Pyridaben	ND	0.2	0.005/0.018	Pass
Spinosad	ND	0.2		Pass
Spinosad A	ND		0.004/0.015	N/A
Spinosad D	ND		0.001/0.005	N/A
Spiromesifen	ND	0.2	0.005/0.015	Pass
Spirotetramat	ND	0.2	0.006/0.019	Pass
Spiroxamine	ND	0.4	0.008/0.026	Pass
Tebuconazole	ND	0.4	0.005/0.017	Pass
Thiacloprid	ND	0.2	0.006/0.020	Pass
Thiamethoxam	ND	0.2	0.010/0.032	Pass
Trifloxystrobin	ND	0.2	0.006/0.021	Pass

Analyte	Amt (µg/kg)	Limit (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin G2	ND	20	0.970/5.000	Pass
Ochratoxin A	ND	20	1.970/5.770	Pass



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

MIC-004: Targeted Microbial Detection by qPCR

Analyte	Amt (CFU/g)	Pass/Fail	Analyte	Amt (CFU/g)	Pass/Fail
Aspergillus spp.	ND	Pass	Shiga toxin-producing E. coli	ND	Pass
Salmonella spp.	ND	Pass			

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	< LOQ	1.5	0.002/0.034	Pass	Lead	ND	0.5	0.006/0.017	Pass
Cadmium	ND	0.5	0.002/0.005	Pass	Mercury	ND	3	0.003/0.014	Pass
Chromium	ND	2	0.052/0.156	Pass	Nickel	ND		0.016/0.048	N/A
Copper	0.020		0.006/0.019	N/A					

Notes

Joe Maricelli Mar 17, 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: 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 cis, Permethrin trans, Phosmet, Prallethrin, Propiconazole, Propoxur, Pyrethrins Cinerin I, Pyrethrins Jasmolin I, Pyrethrins Pyrethrin I, Pyridaben, Spinosad A, Spinosad D, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Thiacloprid, Thiamethoxam, Trifloxystrobin

RS-001: Residual Solvents by HS-GC-MS
1,2-Dichloroethane, 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: 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: Chemical Residues by GC-MS/MS
Chlorfenapyr, Cyfluthrin, Cypermethrin, MGK-264, Methyl parathion

MIC-004: Targeted Microbial Detection by qPCR
Aspergillus spp., Salmonella spp., Shiga toxin-producing E. coli

HM-001: Heavy Metals by ICP-MS
Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel

FFM-001: Foreign Matter by Microscopic Inspection
Inorganic Matter, Organic Matter

MIC-002: Quantitative Microbial Analysis by Petrifilm Plating
Coliforms, Yeast & Mold



David Egerton