

Certificate of Analysis

Produced: Jan 06, 2025

Sample: Sea Salt Margarita (Edible Liquid) • Client: Hop the Wave • Batch: Pass



Batch No.: 121124HTW
Matrix: Edible Liquid
Density: 0.99504 g/ml
Category: Edible
Sample ID: ICC-241226-04-002
Collected on: Dec 26, 2024
Received on: Dec 26, 2024
Batch Size:
Sample Size:
Received By: Rebecca Fischer
Package Size: 365.04 g
Serving Size: 365.04 g

Batch Result: Pass

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

Cannabinoid Overview

Δ ⁹ -THC:	5.00 mg/srv
CBD:	5.11 mg/srv
Sum of Cannabinoids:	10.1 mg/srv

POT-INST-005: POT-INST-005: Potency • Dec 30, 2024

Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)	Analyte	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)
CBC			ND	ND	0.00109/0.00326	CBT			ND	ND	0.000471/0.00165
CBD	5.11	5.11	0.00140	0.0139	0.000332/0.00165	Δ ⁸ -THC			ND	ND	0.000266/0.00165
CBDA			ND	ND	0.000795/0.00238	Δ ⁹ -THC	5.00	5.00	0.00137	0.0136	0.000440/0.00165
CBDV			ND	ND	0.000264/0.00165	THCA			ND	ND	0.000605/0.00181
CBG			ND	ND	0.000375/0.00165	THCV			ND	ND	0.000203/0.00165
CBGA			ND	ND	0.000586/0.00176	Total THC**	5.00	5.00	0.00137	0.0136	
CBL			ND	ND	0.000259/0.00165	Total CBD**	5.11	5.11	0.00140	0.0139	
CBN			ND	ND	0.000375/0.00165						

** Total THC = Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + (THCA x 0.877)
** Total CBD = CBD + (CBDA x 0.877)
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 California State Compliant samples sampled using SAMPL-SOP-001.



PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • Dec 30, 2024

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.3	ND	0.0500/0.100	Pass	Imazalil	Any amt	ND	0.0156/0.0474	Pass
Acephate	5	ND	0.0164/0.0497	Pass	Imidacloprid	3	ND	0.0235/0.0711	Pass
Acequinocyl	4	ND	0.0194/0.0587	Pass	Kresoxim-methyl	1	ND	0.0125/0.0379	Pass
Acetamiprid	5	ND	0.0146/0.0442	Pass	Malathion	5	ND	0.0117/0.0354	Pass
Aldicarb	Any amt	ND	0.0216/0.0654	Pass	Metalaxyl	15	ND	0.0101/0.0306	Pass
Azoxystrobin	40	ND	0.00960/0.0291	Pass	Methiocarb	Any amt	ND	0.0156/0.0473	Pass
Bifenazate	5	ND	0.0115/0.0349	Pass	Methomyl	0.1	ND	0.0158/0.0479	Pass
Bifenthrin	0.5	ND	0.0130/0.0395	Pass	Mevinphos	Any amt	ND	0.0139/0.0423	Pass
Boscalid	10	ND	0.0197/0.0596	Pass	Myclobutanil	9	ND	0.0180/0.0546	Pass
Carbaryl	0.5	ND	0.0160/0.0486	Pass	Naled	0.5	ND	0.0170/0.0514	Pass
Carbofuran	Any amt	ND	0.00902/0.0300	Pass	Oxamyl	0.2	ND	0.0153/0.0465	Pass
Chlorantraniliprole	40	ND	0.0209/0.0632	Pass	Paclobutrazol	Any amt	ND	0.0132/0.0400	Pass
Chlorpyrifos	Any amt	ND	0.0176/0.0534	Pass	Permethrin	20	ND	0.00831/0.0300	Pass
Clofentezine	0.5	ND	0.0129/0.0389	Pass	Phosmet	0.2	ND	0.0125/0.0377	Pass
Coumaphos	Any amt	ND	0.0185/0.0559	Pass	Piperonylbutoxide	8	ND	0.00759/0.0300	Pass
Daminozide	Any amt	ND	0.0261/0.0791	Pass	Prallethrin	0.4	ND	0.0226/0.0685	Pass
Diazinon	0.2	ND	0.00645/0.0300	Pass	Propiconazole	20	ND	0.0195/0.0590	Pass
Dichlorvos	Any amt	ND	0.0223/0.0674	Pass	Propoxur	Any amt	ND	0.0155/0.0471	Pass
Dimethoate	Any amt	ND	0.0118/0.0356	Pass	Pyrethrins	1	ND	0.00431/0.0300	Pass
Dimethomorph	20	ND	0.0137/0.0416	Pass	Pyridaben	3	ND	0.0115/0.0350	Pass
Ethoprophos	Any amt	ND	0.0174/0.0528	Pass	Spinetoram	3	ND	0.00639/0.0300	Pass
Etofenprox	Any amt	ND	0.00849/0.0300	Pass	Spinosad	3	ND	0.00410/0.0300	Pass
Etoxazole	1.5	ND	0.00783/0.0300	Pass	Spiromesifen	12	ND	0.0137/0.0416	Pass
Fenhexamid	10	ND	0.0129/0.0392	Pass	Spirotetramat	13	ND	0.0134/0.0407	Pass
Fenoxycarb	Any amt	ND	0.0144/0.0435	Pass	Spiroxamine	Any amt	ND	0.0106/0.0320	Pass
Fenpyroximate	2	ND	0.00972/0.0300	Pass	Tebuconazole	2	ND	0.0144/0.0437	Pass
Fipronil	Any amt	ND	0.0148/0.0447	Pass	Thiacloprid	Any amt	ND	0.0139/0.0421	Pass
Fonicamid	2	ND	0.0268/0.0811	Pass	Thiamethoxam	4.5	ND	0.0181/0.0549	Pass
Fludioxonil	30	ND	0.0153/0.0464	Pass	Trifloxystrobin	30	ND	0.0102/0.0310	Pass
Hexythiazox	2	ND	0.0257/0.0778	Pass					

PEST-GC-PREP-001, PEST-GC-INST-003: PEST-GC-PREP-001, PEST-GC-INST-003: Pesticide Analysis by GC-MS/MS • Jan 03, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	5	ND	0.120/0.358	Pass	Cypermethrin	1	ND	0.0145/0.0435	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass	Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass	Pentachloronitrobenzene	0.2	ND	0.0182/0.0545	Pass
Cyfluthrin	1	ND	0.0186/0.0558	Pass					

PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS • Dec 30, 2024

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail	Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	2.60/7.88	N/A	Aflatoxin G2		ND	1.89/5.72	N/A
Aflatoxin B2		ND	2.04/6.18	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	2.97/8.99	N/A	Ochratoxin A	20	ND	3.87/11.7	Pass

RS-PREP-001, RS-INST-003: RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • Dec 30, 2024

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/ml)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/ml)	Pass/Fail
1,2-Dichloroethane	1	ND	0.168/0.511	Pass	Hexane	290	ND	0.0662/0.282	Pass
Acetone	5000	< LOQ	17.1/51.4	Pass	Isopropyl alcohol	5000	ND	1.28/3.85	Pass
Acetonitrile	410	ND	0.120/0.360	Pass	Methanol	3000	ND	2.98/8.95	Pass
Benzene	1	ND	0.0211/0.0641	Pass	Methylene chloride	1	ND	0.127/0.731	Pass
Butane	5000	ND	0.974/4.86	Pass	Pentane	5000	ND	0.965/4.28	Pass
Chloroform	1	ND	0.0361/0.108	Pass	Propane	5000	ND	4.45/13.3	Pass
Ethanol	5000	302	2.62/7.87	Pass	Toluene	890	ND	0.0883/0.867	Pass
Ethyl acetate	5000	ND	0.314/2.30	Pass	Trichloroethylene	1	ND	0.0181/0.145	Pass
Ethylene oxide	1	ND	0.153/0.581	Pass	o-Xylene		ND	0.101/0.860	N/A
Ethyl ether	5000	ND	1.19/3.56	Pass	p- and m-Xylene		ND	0.116/1.72	N/A
Heptane	5000	ND	0.689/2.87	Pass	Total xylenes	2170	ND	0.0168/0.143	Pass

MICRO-008, MICRO-PREP-001, MICRO-INST-001: MICRO-008, MICRO-PREP-001, MICRO-INST-001: PCR-Microbial (noninhalable) • Dec 30, 2024

Analyte	Amt	Pass/Fail	Analyte	Amt	Pass/Fail
Salmonella spp.	ND	Pass	Shiga toxin-producing E. coli	ND	Pass



MICR-002: MICR-002: Petrifilm-Aerobic • Jan 02, 2025

Analyte	Amt	Pass/Fail
Aerobic Bacteria	ND	N/A

MICR-002: MICR-002: Petrifilm-Coliforms • Jan 02, 2025

Analyte	Amt	Pass/Fail
Coliforms	ND	N/A

Petrifilm-E. Coli • Jan 02, 2025

Analyte	Amt	Pass/Fail
Escherichia coli	ND	N/A

MICR-005, MICR-006: MICR-005, MICR-006: Petrifilm-Rapid Yeast & Mold • Jan 02, 2025

Analyte	Amt	Pass/Fail
Yeast & Mold	ND	N/A

Petrifilm-Listeria • Jan 02, 2025

Analyte	Amt	Pass/Fail
Listeria spp.	ND	N/A

MICR-002: MICR-002: Petrifilm-Salmonella • Jan 03, 2025

Analyte	Amt	Pass/Fail
Salmonella spp.	ND	Pass

HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • Dec 27, 2024

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	1.5	ND	0.00300/0.00900	Pass	Lead	0.5	< LOQ	0.00100/0.00400	Pass
Cadmium	0.5	ND	0.00100/0.00200	Pass	Mercury	3	ND	0.00500/0.0140	Pass

