

Certificate of Analysis

* Only includes partial results. Not a California compliance certificate.

Produced: Oct 08, 2024

Sample: Pineapple Passion Fruit 4mg (Edible Liquid) • Client: Climbing Kites, LLC • Batch: Passed as California Hemp



Batch No.: 4271
Matrix: Edible Liquid
Density: 0.9709 g/ml
Sample ID: ICC-241003-11-001
Collected on: Oct 03, 2024
Received on: Oct 03, 2024
Sample Size:
Received By: Stephanie Paule
Package Size: 360.69 g

Batch Result: Passed as California Hemp

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

Cannabinoid Overview

Δ⁹-THC:	3.86 mg/pkg
CBD:	4.08 mg/pkg
Sum of Cannabinoids:	7.94 mg/pkg

POT-INST-005: Potency

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)
CBC		ND	ND	0.00109/0.00328	CBT		ND	ND	0.000474/0.00166
CBD	4.08	0.00113	0.011	0.000334/0.00166	Δ ⁸ -THC		ND	ND	0.000268/0.00166
CBDA		ND	ND	0.000800/0.00240	Δ ⁹ -THC	3.86	0.00107	0.010	0.000443/0.00166
CBDV		ND	ND	0.000265/0.00166	THCA		ND	ND	0.000608/0.00182
CBG		ND	ND	0.000378/0.00166	THCV		ND	ND	0.000205/0.00166
CBGA		ND	ND	0.000590/0.00177	Total THC**	3.86	0.00107	0.010	
CBL		ND	ND	0.000261/0.00166	Total CBD**	4.08	0.00113	0.011	
CBN		ND	ND	0.000378/0.00166					

Total THC = THCa * 0.877 + Δ⁹-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 California State Compliant samples sampled using SAMPL-SOP-001.



PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: LC Colorado Analytes ONLY

Analyte	Limit	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Allethrin		ND	0.0150/0.0300	N/A	Methoprene		ND	0.0250/0.0500	N/A
Atrazine		ND	0.00500/0.00500	N/A	Novaluron		ND	0.0100/0.0200	N/A
Azadirachtin		ND	0.0300/0.0500	N/A	Phenothrin		ND	0.0150/0.0300	N/A
Benzovindiflupyr		ND	0.00500/0.00500	N/A	Pyraclostrobin		ND	0.00500/0.0100	N/A
Buprofezin		ND	0.0150/0.0300	N/A	Pyriproxyfen		ND	0.00500/0.0100	N/A
Cyprodinil		ND	0.00500/0.0100	N/A	Resmethrin		ND	0.0250/0.0500	N/A
Deltamethrin		ND	0.0250/0.0500	N/A	Spirodiclofen		ND	0.0250/0.0500	N/A
Dinotefuran		ND	0.0250/0.0500	N/A	Tebufenozide		ND	0.00500/0.0100	N/A
Diuron		ND	0.00500/0.0100	N/A	Teflubenzuron		ND	0.0100/0.0200	N/A
Dodemorph		ND	0.0100/0.0200	N/A	Tetrachlorvinphos		ND	0.00500/0.0100	N/A
Fensulfothion		ND	0.00500/0.0100	N/A	Tetramethrin		ND	0.0250/0.0500	N/A
Fenthion		ND	0.00227/0.00680	N/A	Thiabendazole		ND	0.00500/0.0100	N/A
Fluopyram		ND	0.00500/0.00500	N/A	Thiophanate-methyl		ND	0.0100/0.0200	N/A

PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS

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	Malathion	5	ND	0.0117/0.0354	Pass
Abamectin Ba		ND	0.0500/0.100	N/A	Metalaxyl	15	ND	0.0101/0.0306	Pass
Acephate	5	ND	0.0164/0.0496	Pass	Methiocarb	Any amt	ND	0.0156/0.0473	Pass
Acequinocyl	4	ND	0.0194/0.0587	Pass	Methomyl	0.1	ND	0.0158/0.0479	Pass
Acetamiprid	5	ND	0.0146/0.0442	Pass	Mevinphos	Any amt	ND	0.0139/0.0423	Pass
Aldicarb	Any amt	ND	0.0216/0.0654	Pass	Myclobutanil	9	ND	0.0180/0.0546	Pass
Azoxystrobin	40	ND	0.00960/0.0291	Pass	Naled	0.5	ND	0.0170/0.0514	Pass
Bifenazate	5	ND	0.0115/0.0349	Pass	Oxamyl	0.2	ND	0.0153/0.0465	Pass
Bifenthrin	0.5	ND	0.0130/0.0395	Pass	Paclobutrazol	Any amt	ND	0.0132/0.0400	Pass
Boscalid	10	ND	0.0197/0.0596	Pass	Permethrin	20	ND	0.00831/0.0300	Pass
Carbaryl	0.5	ND	0.0160/0.0485	Pass	Permethrin cis		ND	0.0200/0.0300	N/A
Carbofuran	Any amt	ND	0.00902/0.0300	Pass	Permethrin trans		ND	0.0200/0.0300	N/A
Chlorantraniliprole	40	ND	0.0209/0.0632	Pass	Phosmet	0.2	ND	0.0124/0.0377	Pass
Chlorpyrifos	Any amt	ND	0.0176/0.0534	Pass	Piperonylbutoxide	8	ND	0.00759/0.0300	Pass
Clofentezine	0.5	ND	0.0129/0.0389	Pass	Prallethrin	0.4	ND	0.0226/0.0685	Pass
Coumaphos	Any amt	ND	0.0185/0.0559	Pass	Propiconazole	20	ND	0.0195/0.0590	Pass
Daminozide	Any amt	ND	0.0261/0.0791	Pass	Propoxur	Any amt	ND	0.0155/0.0471	Pass
Diazinon	0.2	ND	0.00645/0.0300	Pass	Pyrethrins	1	ND	0.00431/0.0300	Pass
Dichlorvos	Any amt	ND	0.0223/0.0674	Pass	Pyrethrins Pyrethrin I		ND	0.0100/0.0450	N/A
Dimethoate	Any amt	ND	0.0118/0.0356	Pass	Pyrethrins Pyrethrin II		ND	0.0100/0.0300	N/A
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	Spinetoram J		ND	0.00500/0.0100	N/A
Etoxazole	1.5	ND	0.00783/0.0300	Pass	Spinetoram L		ND	0.00500/0.0100	N/A
Fenhexamid	10	ND	0.0129/0.0392	Pass	Spinosad	3	ND	0.00410/0.0300	Pass
Fenoxycarb	Any amt	ND	0.0143/0.0435	Pass	Spinosad A		ND	0.00500/0.0100	N/A
Fenpyroximate	2	ND	0.00972/0.0300	Pass	Spinosad D		ND	0.00500/0.0100	N/A
Fipronil	Any amt	ND	0.0148/0.0447	Pass	Spiromesifen	12	ND	0.0137/0.0416	Pass
Flonicamid	2	ND	0.0267/0.0810	Pass	Spirotetramat	13	ND	0.0134/0.0407	Pass
Fludioxonil	30	ND	0.0153/0.0464	Pass	Spiroxamine	Any amt	ND	0.0106/0.0320	Pass
Hexythiazox	2	ND	0.0257/0.0778	Pass	Tebuconazole	2	ND	0.0144/0.0437	Pass
Imazalil	Any amt	ND	0.0156/0.0474	Pass	Thiacloprid	Any amt	ND	0.0139/0.0421	Pass
Imidacloprid	3	ND	0.0235/0.0711	Pass	Thiamethoxam	4.5	ND	0.0181/0.0549	Pass
Kresoxim-methyl	1	ND	0.0125/0.0379	Pass	Trifloxystrobin	30	ND	0.0102/0.0310	Pass



PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Colorado Pesticides by LC-MS/MS

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	Malathion	5	ND	0.0117/0.0354	Pass
Abamectin Ba		ND	0.0500/0.100	N/A	Metalaxyl	15	ND	0.0101/0.0306	Pass
Acephate	5	ND	0.0164/0.0497	Pass	Methiocarb	Any amt	ND	0.0156/0.0473	Pass
Acequinocyl	4	ND	0.0194/0.0587	Pass	Methomyl	0.1	ND	0.0158/0.0479	Pass
Acetamiprid	5	ND	0.0146/0.0442	Pass	Methoprene		ND	0.0250/0.0500	N/A
Aldicarb	Any amt	ND	0.0216/0.0654	Pass	Mevinphos	Any amt	ND	0.0139/0.0423	Pass
Allethrin		ND	0.0150/0.0300	N/A	Myclobutanil	9	ND	0.0180/0.0546	Pass
Atrazine		ND	0.00500/0.00500	N/A	Naled	0.5	ND	0.0170/0.0514	Pass
Azadirachtin		ND	0.0300/0.0500	N/A	Novaluron		ND	0.0100/0.0200	N/A
Azoxystrobin	40	ND	0.00960/0.0291	Pass	Oxamyl	0.2	ND	0.0153/0.0465	Pass
Benzovindiflupyr		ND	0.00500/0.00500	N/A	Paclobutrazol	Any amt	ND	0.0132/0.0400	Pass
Bifenazate	5	ND	0.0115/0.0349	Pass	Permethrin	20	ND	0.00831/0.0300	Pass
Bifenthrin	0.5	ND	0.0130/0.0395	Pass	Permethrin cis		ND	0.0200/0.0300	N/A
Boscalid	10	ND	0.0197/0.0596	Pass	Permethrin trans		ND	0.0200/0.0300	N/A
Buprofezin		ND	0.0150/0.0300	N/A	Phenothrin		ND	0.0150/0.0300	N/A
Carbaryl	0.5	ND	0.0160/0.0486	Pass	Phosmet	0.2	ND	0.0125/0.0377	Pass
Carbofuran	Any amt	ND	0.00902/0.0300	Pass	Piperonylbutoxide	8	ND	0.00759/0.0300	Pass
Chlorantraniliprole	40	ND	0.0209/0.0632	Pass	Prallethrin	0.4	ND	0.0226/0.0685	Pass
Chlorpyrifos	Any amt	ND	0.0176/0.0534	Pass	Propiconazole	20	ND	0.0195/0.0590	Pass
Clofentezine	0.5	ND	0.0129/0.0389	Pass	Propoxur	Any amt	ND	0.0155/0.0471	Pass
Coumaphos	Any amt	ND	0.0185/0.0559	Pass	Pyraclostrobin		ND	0.00500/0.0100	N/A
Cyprodinil		ND	0.00500/0.0100	N/A	Pyrethrins	1	ND	0.00431/0.0300	Pass
Daminozide	Any amt	ND	0.0261/0.0791	Pass	Pyrethrins Pyrethrin I		ND	0.0100/0.0450	N/A
Deltamethrin		ND	0.0250/0.0500	N/A	Pyrethrins Pyrethrin II		ND	0.0100/0.0300	N/A
Diazinon	0.2	ND	0.00645/0.0300	Pass	Pyridaben	3	ND	0.0115/0.0350	Pass
Dichlorvos	Any amt	ND	0.0223/0.0674	Pass	Pyriproxyfen		ND	0.00500/0.0100	N/A
Dimethoate	Any amt	ND	0.0118/0.0356	Pass	Resmethrin		ND	0.0250/0.0500	N/A
Dimethomorph	20	ND	0.0137/0.0416	Pass	Spinetoram	3	ND	0.00639/0.0300	Pass
Dinotefuran		ND	0.0250/0.0500	N/A	Spinetoram J		ND	0.00500/0.0100	N/A
Diuron		ND	0.00500/0.0100	N/A	Spinetoram L		ND	0.00500/0.0100	N/A
Dodemorph		ND	0.0100/0.0200	N/A	Spinosad	3	ND	0.00410/0.0300	Pass
Ethoprophos	Any amt	ND	0.0174/0.0528	Pass	Spinosad A		ND	0.00500/0.0100	N/A
Etofenprox	Any amt	ND	0.00849/0.0300	Pass	Spinosad D		ND	0.00500/0.0100	N/A
Etoxazole	1.5	ND	0.00783/0.0300	Pass	Spirodiclofen		ND	0.0250/0.0500	N/A
Fenhexamid	10	ND	0.0129/0.0392	Pass	Spiromesifen	12	ND	0.0137/0.0416	Pass
Fenoxycarb	Any amt	ND	0.0144/0.0435	Pass	Spirotetramat	13	ND	0.0134/0.0407	Pass
Fenpyroximate	2	ND	0.00972/0.0300	Pass	Spiroxamine	Any amt	ND	0.0106/0.0320	Pass
Fensulfothion		ND	0.00500/0.0100	N/A	Tebuconazole	2	ND	0.0144/0.0437	Pass
Fenthion		ND	0.00227/0.00680	N/A	Tebufenozide		ND	0.00500/0.0100	N/A
Fipronil	Any amt	ND	0.0148/0.0447	Pass	Teflubenzuron		ND	0.0100/0.0200	N/A
Flonicamid	2	ND	0.0268/0.0811	Pass	Tetrachlorvinphos		ND	0.00500/0.0100	N/A
Fludioxonil	30	ND	0.0153/0.0464	Pass	Tetramethrin		ND	0.0250/0.0500	N/A
Fluopyram		ND	0.00500/0.00500	N/A	Thiabendazole		ND	0.00500/0.0100	N/A
Hexythiazox	2	ND	0.0257/0.0778	Pass	Thiacloprid	Any amt	ND	0.0139/0.0421	Pass
Imazalil	Any amt	ND	0.0156/0.0474	Pass	Thiamethoxam	4.5	ND	0.0181/0.0549	Pass
Imidacloprid	3	ND	0.0235/0.0711	Pass	Thiophanate-methyl		ND	0.0100/0.0200	N/A
Kresoxim-methyl	1	ND	0.0125/0.0379	Pass	Trifloxystrobin	30	ND	0.0102/0.0310	Pass

PEST-GC-PREP-001, PEST-GC-INST-003: Colorado Pesticides by GC-MS/MS

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
α-Endosulfan		ND	0.118/0.353	N/A	Fenvalerate		ND	0.0110/0.0320	N/A
β-Endosulfan		ND	0.0797/0.239	N/A	Iprodione		ND	0.158/0.475	N/A
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass	Kinoprene		ND	0.0738/0.221	N/A
Cyfluthrin	1	ND	0.0186/0.0558	Pass	Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Cypermethrin	1	ND	0.0145/0.0435	Pass	MGK-264 I		ND	0.0210/0.0630	N/A
Endosulfan sulfate		ND	0.0450/0.136	N/A	MGK-264 II		ND	0.0100/0.0310	N/A
Etridiazole		ND	0.0170/0.0510	N/A	Pentachloronitrobenzene	0.2	ND	0.0182/0.0545	Pass

Not Tested: Chlordane, Chlordane cis, Chlordane trans, alpha-Chlordane, gamma-Chlordane, Captan

PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS

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



DM

Utah RS-PREP-001, Utah RS-INST-003: Utah Residual Solvents by GC-MS

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-Dimethoxyethane		ND		N/A	Ethylene oxide	1	ND	0.338/1.28	Pass
1,4-Dioxane		ND		N/A	Ethyl ether	5000	ND	2.61/7.83	Pass
1-Butanol		ND		N/A	Heptane	5000	ND	1.52/6.31	Pass
1-Pentanol		ND		N/A	Hexane	290	ND	0.146/0.620	Pass
1-Propanol		ND		N/A	Isobutane		ND		N/A
2,3-Dimethylbutane		ND		N/A	Isopropyl acetate		ND		N/A
2-Butanol		ND		N/A	Isopropyl alcohol	5000	ND	2.82/8.47	Pass
2-Butanone		ND		N/A	Isopropylbenzene		ND		N/A
2-Ethoxyethanol		ND		N/A	Methanol	3000	99.4	6.56/19.7	Pass
2-Methylbutane		ND		N/A	Methylene chloride	1	ND	0.280/1.61	Pass
2-Methylpentane		ND		N/A	N,N-Dimethylacetamide		ND		N/A
3-Methylpentane		ND		N/A	Pentane	5000	ND	2.12/9.42	Pass
Acetone	5000	ND	37.7/113	Pass	Propane	5000	ND	9.78/29.4	Pass
Acetonitrile	410	4.64	0.265/0.792	Pass	Pyridine		ND		N/A
Benzene	1	ND	0.0463/0.141	Pass	Sulfolane		ND		N/A
Butane	5000	ND	2.14/10.7	Pass	Tetrahydrofuran		ND		N/A
Cyclohexane		ND		N/A	Toluene	890	ND	0.194/1.91	Pass
Ethanol	5000	1220	5.77/17.3	Pass	o-Xylene		ND	0.222/1.89	N/A
Ethyl acetate	5000	8.36	0.691/5.05	Pass	p- and m-Xylene		ND	0.255/3.78	N/A
Ethylbenzene		ND		N/A	Total xylenes	2170	ND	0.0168/0.143	Pass
Ethylene glycol		ND		N/A					

Not Tested: 1,2-Dichloroethane, Chloroform, Trichloroethylene

MICRO-008, MICRO-PREP-001, MICRO-INST-001: PCR-Microbial (noninhalable)

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

MICR-002: Petrifilm-Coliforms

Analyte	Amt	Pass/Fail
Coliforms	ND	N/A

HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS

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	ND	0.00100/0.00400	Pass
Cadmium	0.5	ND	0.00100/0.00200	Pass	Mercury	3	ND	0.00500/0.0140	Pass

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