



Mango Syrup

Sample ID: 2407LLI1431.3978
Strain: Mango Syrup
Matrix: Ingestible
Type: Tincture
Sample Size: ; Batch:

Produced:
Collected: 07/08/2024
Received: 07/08/2024
Completed: 07/15/2024
Batch#: SCFN1744MN

Client
SoCal First Nations
Lic. #
25575 Highway 79
Santa Ysabel, CA 92070



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	07/08/2024	Pass
Residual Solvents	07/10/2024	Pass
Microbials	07/09/2024	Pass
Mycotoxins	07/12/2024	Pass
Pesticides	07/12/2024	Pass
Heavy Metals	07/10/2024	Pass
Foreign Matter	07/08/2024	Pass

Cannabinoids

Pass

9.306 mg/serving	ND	9.555 mg/serving	9.555 mg/serving
Total THC	Total CBD	Total Cannabinoids (Neutral)	Sum of Cannabinoids

Analyte	LOQ	LOD	Results	Results	Results	Results
	mg/g	mg/g	mg/serving	mg/g	mg/serving	mg/container
THCa	0.0000040	0.0000010	ND	ND	ND	ND
Δ9-THC	0.0000040	0.0000010	9.306	6.339	9.306	465.283
Δ8-THC	0.0000050	0.0000010	ND	ND	ND	ND
THCV	0.0000090	0.0000030	ND	ND	ND	ND
CBDa	0.0000010	0.0000003	ND	ND	ND	ND
CBD	0.0000120	0.0000040	ND	ND	ND	ND
CBDV	0.0000050	0.0000020	ND	ND	ND	ND
CBN	0.0000040	0.0000010	0.047	0.032	0.047	2.349
CBGa	0.0000030	0.0000010	ND	ND	ND	ND
CBG	0.0000060	0.0000020	0.169	0.115	0.169	8.441
CBC	0.0000010	0.0000003	0.034	0.023	0.034	1.688
Total THC			9.306	6.339	9.306	465.283
Total CBD			ND	ND	ND	ND
Total			9.555	6.509	9.555	477.761

Date Tested: 07/08/2024

50 serving(s) per container.

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids is Total Neutral Cannabinoids = Total THC + Total CBD + THCV + CBDV + CBN + CBG + CBC + Δ8-THC + (CBGa + CBDVa) * 0.877; LOQ = Limit of Quantitation; ND = Not Detected; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Testing Method: SOP-001-1 & SOP-012 (not part of ISO scope). Instrument: HPLC-PDA.



Hripsime Aleksanyan - Quality Assurance Supervisor
07/15/2024

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Pesticides

Pass

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.02	0.0608	0.1	ND	Pass	Fludioxonil	0.0063	0.0191	0.1	ND	Pass
Acephate	0.0032	0.0096	0.1	ND	Pass	Hexythiazox	0.0051	0.0155	0.1	ND	Pass
Acequinocyl	0.0048	0.0144	0.1	ND	Pass	Imazalil	0.0052	0.0156	0.0052	ND	Pass
Acetamiprid	0.0042	0.0127	0.1	ND	Pass	Imidacloprid	0.0053	0.016	5	ND	Pass
Aldicarb	0.0077	0.0232	0.0077	ND	Pass	Kresoxim Methyl	0.0035	0.0106	0.1	ND	Pass
Azoxystrobin	0.0038	0.0114	0.1	ND	Pass	Malathion	0.0053	0.0161	0.5	ND	Pass
Bifenazate	0.0056	0.017	0.1	ND	Pass	Metalaxyl	0.0045	0.0137	2	ND	Pass
Bifenthrin	0.0045	0.0136	3	ND	Pass	Methiocarb	0.0049	0.0148	0.0049	ND	Pass
Boscalid	0.0066	0.0199	0.1	ND	Pass	Methomyl	0.0048	0.0145	1	ND	Pass
Captan	0.0235	0.0712	0.7	ND	Pass	Mevinphos	0.0039	0.0118	0.0039	ND	Pass
Carbaryl	0.0042	0.0127	0.5	ND	Pass	Myclobutanil	0.006	0.0182	0.1	ND	Pass
Carbofuran	0.0051	0.0155	0.0051	ND	Pass	Naled	0.0021	0.0064	0.1	ND	Pass
Chlorantraniliprole	0.0062	0.0188	10	ND	Pass	Oxamyl	0.0069	0.0209	0.5	ND	Pass
Chlordane	0.0204	0.0619	0.0204	ND	Pass	Pacllobutrazol	0.0059	0.0179	0.0059	ND	Pass
Chlorfenapyr	0.0217	0.0657	0.0217	ND	Pass	Methyl Parathion	0.0168	0.051	0.0168	ND	Pass
Chlorpyrifos	0.01	0.0303	0.01	ND	Pass	Pentachloronitrobenzene	0.0055	0.0168	0.1	ND	Pass
Clofentezine	0.0036	0.011	0.1	ND	Pass	Permethrin	0.0063	0.019	0.5	ND	Pass
Coumaphos	0.0068	0.0205	0.0068	ND	Pass	Phosmet	0.0043	0.0131	0.1	ND	Pass
Cyfluthrin	0.0217	0.0657	2	ND	Pass	Piperonyl Butoxide	0.006	0.0181	3	ND	Pass
Cypermethrin	0.0066	0.0199	1	ND	Pass	Prallethrin	0.0046	0.0139	0.1	ND	Pass
Daminozide	0.0058	0.0176	0.0058	ND	Pass	Propiconazole	0.0085	0.0258	0.1	ND	Pass
Diazinon	0.0074	0.0224	0.1	ND	Pass	Propoxur	0.0068	0.0206	0.0068	ND	Pass
Dichlorvos	0.0041	0.0123	0.0041	ND	Pass	Pyrethrins	0.0041	0.0125	0.5	ND	Pass
Dimethoate	0.0036	0.0108	0.0036	ND	Pass	Pyridaben	0.0061	0.0186	0.1	ND	Pass
Dimethomorph	0.0072	0.0217	2	ND	Pass	Spinetoram	0.005	0.015	0.1	ND	Pass
Ethoprophos	0.0041	0.0123	0.0041	ND	Pass	Spinosad	0.0052	0.0157	0.1	ND	Pass
Etofenprox	0.0044	0.0133	0.0044	ND	Pass	Spiromesifen	0.0061	0.0184	0.1	ND	Pass
Etozazole	0.0055	0.0167	0.1	ND	Pass	Spirotetramat	0.0042	0.0127	0.1	ND	Pass
Fenhexamid	0.0049	0.0147	0.1	ND	Pass	Spiroxamine	0.0048	0.0145	0.0048	ND	Pass
Fenoxycarb	0.0047	0.0142	0.0047	ND	Pass	Tebuconazole	0.006	0.0182	0.1	ND	Pass
Fenpyroximate	0.0055	0.0168	0.1	ND	Pass	Thiacloprid	0.0056	0.0169	0.0056	ND	Pass
Fipronil	0.0075	0.0227	0.0075	ND	Pass	Thiamethoxam	0.0047	0.0142	5	ND	Pass
Flonicamid	0.004	0.0122	0.1	ND	Pass	Trifloxystrobin	0.0023	0.007	0.1	ND	Pass

Date Tested: 07/12/2024

LOQ = Limit of Quantitation; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Testing Method: SOP-002.

Instrument: LC-MSMS.



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Residual Solvents

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Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	0.2	0.5	1	ND	Pass
Acetone	25.7	81.6	5000	88.45	Pass
Acetonitrile	3.5	11.2	410	ND	Pass
Benzene	0.03	0.1	1	ND	Pass
Butane	1.6	5.1	5000	ND	Pass
Chloroform	0.1	0.2	1	ND	Pass
Ethanol	1.6	5.1	5000	464.61	Pass
Ethyl-Acetate	1.7	5.6	5000	8.72	Pass
Ethyl-Ether	1.7	5.4	5000	577.69	Pass
Ethylene Oxide	0.1	0.4	1	ND	Pass
Heptane	2.2	7.1	5000	ND	Pass
Isopropanol	4.4	14	5000	ND	Pass
Methanol	4.3	13.6	3000	ND	Pass
Methylene-Chloride	0.2	0.6	1	ND	Pass
n-Hexane	0.1	0.4	290	ND	Pass
Pentane	5.4	17.2	5000	ND	Pass
Propane	8.7	27.6	5000	ND	Pass
Toluene	1.1	3.4	890	ND	Pass
Trichloroethylene	0.04	0.1	1	ND	Pass
m+p Xylene	4.9	15.7			
o-Xylene	1.4	4.4			
Total Xylenes			2170	1.52	Pass

Date Tested: 07/10/2024

LOQ = Limit of Quantitation; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Testing Method: SOP-004

Instrument: HS-GC/MS



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Microbials

Pass

Analyte	Results	Status
Shiga toxin-producing E. Coli	Not Detected in 1g	Pass
Salmonella SPP	Not Detected in 1g	Pass

Date Tested: 07/09/2024

TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Testing Method: SOP-006. Instrument: PCR.

Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.5	4.7		ND	Tested
Aflatoxin B2	1.4	4.3		ND	Tested
Aflatoxin G1	1	3		ND	Tested
Aflatoxin G2	1.3	3.9		ND	Tested
Total Aflatoxins			20	ND	Pass
Ochratoxin A	2.6	8	20	ND	Pass

Date Tested: 07/12/2024

LOQ = Limit of Quantitation; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Testing Method: SOP-002. Instrument: LC-MSMS.

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.006	0.019	1.5	ND	Pass
Cadmium	0.010	0.033	0.5	ND	Pass
Lead	0.002	0.006	0.5	0.0343	Pass
Mercury	0.001	0.002	3	ND	Pass

Date Tested: 07/10/2024

LOQ = Limit of Quantitation; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Testing Method: SOP-005. Instrument: ICP-MS.



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