Certificate of Analysis

Produced: Oct 29, 2025

Sample: D9 Watermelon (Edible Solid) • **Client**: Fleur de Leaf • **Batch**: Pass

Batch No.: 092824-3
Matrix: Edible Solid
Sample ID: ICC-251024-49-001
Collected on: Oct 24, 2025
Received on: Oct 24, 2025
Batch Size:
Sample Size:
Package Size: 36.45 g
Serving Size: 4.56 g

Batch Result: Pass

Solvents	Pass	**Pesticides**	Pass
Metals	Pass	**Foreign**	Pass
Microbial	Pass	**Water Activity**	Pass
Mycotoxins	Pass		

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RS-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS • Oct 29, 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
1,2-Dichloroethane	1	ND	0.165/0.503	Pass	Hexane	290	ND	0.0652/0.278	Pass
Acetone	5000	ND	16.9/50.6	Pass	Isopropyl alcohol	5000	ND	1.26/3.79	Pass
Acetonitrile	410	ND	0.119/0.355	Pass	Methanol	3000	ND	2.94/8.81	Pass
Benzene	1	ND	0.0207/0.0631	Pass	Methylene chloride	1	ND	0.125/0.720	Pass
Butane	5000	ND	0.959/4.79	Pass	Pentane	5000	ND	0.950/4.22	Pass
Chloroform	1	ND	0.0356/0.107	Pass	Propane	5000	ND	4.38/13.1	Pass
Ethanol	5000	ND	2.58/7.75	Pass	Toluene	890	ND	0.0869/0.853	Pass
Ethyl acetate	5000	ND	0.309/2.26	Pass	Trichloroethylene	1	ND	0.0178/0.143	Pass
Ethylene oxide	1	ND	0.151/0.572	Pass	o-Xylene		ND	0.0995/0.846	N/A
Ethyl ether	5000	ND	1.17/3.50	Pass	p- and m-Xylene		ND	0.114/1.69	N/A
Heptane	5000	ND	0.679/2.82	Pass	Total xylenes	2170	ND		Pass

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Oct 28, 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
Arsenic	1.5	0.0132	0.00300/0.00900	Pass	Lead	0.5	0.0107	0.00100/0.00400	Pass
Cadmium	0.5	< LOQ	0.00100/0.00200	Pass	Mercury	3	ND	0.00500/0.0140	Pass

Results Certified By: David Marelius PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Oct 29, 2025

MICRO-008, MICRO-INST-001, MICRO-PREP-001: MICRO-008, MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (noninhalable) • Oct 29, 2025

Analyte	Limit	Amt	Pass/Fail
Salmonella spp.	Any amt in 1 gram	ND	Pass

Analyte	Limit	Amt	Pass/Fail
Shiga toxin-producing E. coli	Any amt in 1 gram	ND	Pass

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Oct 29, 2025

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	2.60/7.88	N/A
Aflatoxin B2		ND	2.04/6.18	N/A
Aflatoxin G1		ND	2.97/8.99	N/A

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin G2		ND	1.89/5.72	N/A
Aflatoxins	20	ND		Pass
Ochratoxin A	20	ND	3.87/11.7	Pass

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Oct 29, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	5	ND	0.120/0.358	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass
Cyfluthrin	1	ND	0.0186/0.0558	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Cypermethrin	1	ND	0.0145/0.0435	Pass
Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Pentachloronitrobenzene	0.2	ND	0.0182/0.0545	Pass

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • Oct 29, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.3	ND	0.0500/0.100	Pass
Acephate	5	ND	0.0164/0.0497	Pass
Acequinocyl	4	ND	0.0194/0.0587	Pass
Acetamiprid	5	ND	0.0146/0.0442	Pass
Aldicarb	Any amt	ND	0.0216/0.0654	Pass
Azoxystrobin	40	ND	0.00960/0.0291	Pass
Bifenazate	5	ND	0.0115/0.0349	Pass
Bifenthrin	0.5	ND	0.0130/0.0395	Pass
Boscalid	10	ND	0.0197/0.0596	Pass
Carbaryl	0.5	ND	0.0160/0.0486	Pass
Carbofuran	Any amt	ND	0.00902/0.0300	Pass
Chlorantraniliprole	40	ND	0.0209/0.0632	Pass
Chlorpyrifos	Any amt	ND	0.0176/0.0534	Pass
Clofentezine	0.5	ND	0.0129/0.0389	Pass
Coumaphos	Any amt	ND	0.0185/0.0559	Pass
Daminozide	Any amt	ND	0.0261/0.0791	Pass
Diazinon	0.2	ND	0.00645/0.0300	Pass
Dichlorvos	Any amt	ND	0.0223/0.0674	Pass
Dimethoate	Any amt	ND	0.0118/0.0356	Pass
Dimethomorph	20	ND	0.0137/0.0416	Pass
Ethoprophos	Any amt	ND	0.0174/0.0528	Pass
Etofenprox	Any amt	ND	0.00849/0.0300	Pass
Etoxazole	1.5	ND	0.00783/0.0300	Pass
Fenhexamid	10	ND	0.0129/0.0392	Pass
Fenoxycarb	Any amt	ND	0.0144/0.0435	Pass
Fenpyroximate	2	ND	0.00972/0.0300	Pass
Fipronil	Any amt	ND	0.0148/0.0447	Pass
Flonicamid	2	ND	0.0268/0.0811	Pass
Fludioxonil	30	ND	0.0153/0.0464	Pass
Hexythiazox	2	ND	0.0257/0.0778	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Imazalil	Any amt	ND	0.0156/0.0474	Pass
Imidacloprid	3	ND	0.0235/0.0711	Pass
Kresoxim-methyl	1	ND	0.0125/0.0379	Pass
Malathion	5	ND	0.0117/0.0354	Pass
Metalaxyl	15	ND	0.0101/0.0306	Pass
Methiocarb	Any amt	ND	0.0156/0.0473	Pass
Methomyl	0.1	ND	0.0158/0.0479	Pass
Mevinphos	Any amt	ND	0.0139/0.0423	Pass
Myclobutanil	9	ND	0.0180/0.0546	Pass
Naled	0.5	ND	0.0170/0.0514	Pass
Oxamyl	0.2	ND	0.0153/0.0465	Pass
Paclobutrazol	Any amt	ND	0.0132/0.0400	Pass
Permethrin	20	ND	0.00831/0.0300	Pass
Phosmet	0.2	ND	0.0125/0.0377	Pass
Piperonylbutoxide	8	ND	0.00759/0.0300	Pass
Prallethrin	0.4	ND	0.0226/0.0685	Pass
Propiconazole	20	ND	0.0195/0.0590	Pass
Propoxur	Any amt	ND	0.0155/0.0471	Pass
Pyrethrins	1	ND	0.00431/0.0300	Pass
Pyridaben	3	ND	0.0115/0.0350	Pass
Spinetoram	3	ND	0.00639/0.0300	Pass
Spinosad	3	ND	0.00410/0.0300	Pass
Spiromesifen	12	ND	0.0137/0.0416	Pass
Spirotetramat	13	ND	0.0134/0.0407	Pass
Spiroxamine	Any amt	ND	0.0106/0.0320	Pass
Tebuconazole	2	ND	0.0144/0.0437	Pass
Thiacloprid	Any amt	ND	0.0139/0.0421	Pass
Thiamethoxam	4.5	ND	0.0181/0.0549	Pass
Trifloxystrobin	30	ND	0.0102/0.0310	Pass

Water Activity by Water Activity Meter • Oct 28, 2025

Analyte	Limit (Aw)	Amt (Aw)	Pass/Fail
Water Activity	0.85	0.561	Pass

https://lims.tagleaf.com/coa_/QZYNuwcale

Results Certified By: David Marelius PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Oct 29, 2025