

SAMPLE DETAILS

OVERALL BATCH RESULT:  **PASS**
SAMPLE NAME: LOTTA - Packaged Flower - Orange Cherry Gelato

Flower, Inhalable

CULTIVATOR / MANUFACTURER
Business Name: Carlotta Gardens, LLC

License Number: CCL18-0001734

Address: 6287 Hwy 36
 Unincorporated CA 95528

DISTRIBUTOR
Business Name: HAILOS INC.

License Number: C11-0001975-LIC

Address: 5550 WEST END RD, #14
 ARCATA, CA 95521

SAMPLE DETAIL
Batch Number: CG-1734-052726R29-OCG

Sample ID: 260710L028

Source Metrc UID:

1A406030000A302000000717

1A406030000A302000000718

1A406030000A302000000719

1A406030000A302000000720

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

Date Collected: 07/10/2026

Date Received: 07/11/2026

Batch Size: 3031.0 grams

Sample Size: 35.0 grams

Unit Masses: 3.5g, 14g, 7g, 3.5g per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids: **34.8320%**
Total Cannabinoids: **30.6659%**
Total THC: **29.2366%**
Total CBD: **0.0828%**

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN
 Total Cannabinoids = (Δ^9 -THC + 0.877*THCa + Δ^8 -THC) + (CBD + 0.877*CBDa) + (CBG + 0.877*CBGa) + (THCV + 0.877*THCVa) + (CBC + 0.877*CBCa) + (CBDV + 0.877*CBDVa) + CBL + CBN
 Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
 Total THC = Δ^9 -THC + (THCa (0.877)) + Δ^8 -THC
 Total CBD = CBD + (CBDa (0.877))

Moisture: **13.0%**
TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: **1.3118%**

 **Limonene 4.726 mg/g**
 **β -Caryophyllene 1.718 mg/g**
 **Myrcene 1.563 mg/g**
SAFETY ANALYSIS - SUMMARY
Pesticides:  **PASS**
Mycotoxins:  **PASS**
Heavy Metals:  **PASS**
Microbiology:  **PASS**
Foreign Material:  **PASS**
Water Activity:  **PASS**

These results relate only to the sample included on this report.

This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19, Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb



 All LCC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730, as attested by: Alexandria Bradford
 Job Title: Senior Laboratory Analyst
 Date: 07/14/2026



CANNABINOID TEST RESULTS - 07/13/2026

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight. **Method:** QSP 43123 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 30.6659%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

TOTAL THC: 29.2366%
Total THC (Δ^9 -THC+0.877*THCa+ Δ^8 -THC)

TOTAL CBD: 0.0828%
Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 0.7419%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.1714%
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.4332%
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND
Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.062 / 0.250	±5.9917	323.874	32.3874
Δ^9 -THC	0.047 / 0.250	±0.1566	8.329	0.8329
CBGa	0.040 / 0.250	±0.1965	6.994	0.6994
CBCa	0.199 / 0.500	±0.1961	4.940	0.4940
THCVa	0.040 / 0.250	±0.0176	1.954	0.1954
CBG	0.037 / 0.250	±0.0167	1.285	0.1285
CBDA	0.031 / 0.250	±0.0172	0.944	0.0944
Δ^8 -THC	0.075 / 0.250	N/A	ND	ND
THCV	0.052 / 0.250	N/A	ND	ND
CBD	0.062 / 0.250	N/A	ND	ND
CBDV	0.044 / 0.250	N/A	ND	ND
CBDVa	0.017 / 0.250	N/A	ND	ND
CBL	0.126 / 0.382	N/A	ND	ND
CBN	0.033 / 0.250	N/A	ND	ND
CBC	0.072 / 0.250	N/A	ND	ND
SUM OF CANNABINOIDS			348.320 mg/g	34.8320%

UNIT MASS: 14 grams per Unit

Δ^9 -THC per Unit	116.606 mg/unit
Total THC per Unit	4093.124 mg/unit
CBD per Unit	ND
Total CBD per Unit	11.592 mg/unit
Sum of Cannabinoids per Unit	4876.480 mg/unit
Total Cannabinoids per Unit	4293.226 mg/unit

MOISTURE TEST RESULT

13.0%
Tested 07/13/2026
Method: QSP 1224 -
Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 07/13/2026

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Limonene	0.005 / 0.016	±0.1541	4.726	0.4726
β -Caryophyllene	0.004 / 0.013	±0.0924	1.718	0.1718
Myrcene	0.007 / 0.025	±0.0553	1.563	0.1563
Linalool	0.009 / 0.036	±0.0411	1.047	0.1047
β -Pinene	0.004 / 0.015	±0.0257	0.796	0.0796
α -Pinene	0.005 / 0.036	±0.0214	0.599	0.0599
β -Ocimene	0.005 / 0.025	±0.0208	0.530	0.0530
α -Humulene	0.009 / 0.180	±0.0285	0.529	0.0529
Terpineol	0.008 / 0.025	±0.0273	0.446	0.0446
Fenchol	0.009 / 0.036	±0.0161	0.438	0.0438
α -Bisabolol	0.008 / 0.026	±0.0081	0.189	0.0189
trans- β -Farnesene	0.008 / 0.028	±0.0089	0.156	0.0156
Camphene	0.004 / 0.014	±0.0040	0.124	0.0124
Borneol	0.004 / 0.014	±0.0044	0.093	0.0093
Terpinolene	0.008 / 0.036	±0.0008	0.052	0.0052
Caryophyllene Oxide	0.011 / 0.038	±0.0028	0.047	0.0047
Fenchone	0.008 / 0.036	±0.0017	0.046	0.0046
Pulegone	0.003 / 0.010	±0.0013	0.019	0.0019
Citronellol	0.003 / 0.036	N/A	<LOQ	<LOQ
γ -Terpinene	0.005 / 0.018	N/A	<LOQ	<LOQ
Nerol	0.003 / 0.036	N/A	<LOQ	<LOQ
Sabinene Hydrate	0.007 / 0.036	N/A	<LOQ	<LOQ
α -Cedrene	0.005 / 0.017	N/A	ND	ND
α -Phellandrene	0.006 / 0.036	N/A	ND	ND
α -Terpinene	0.006 / 0.019	N/A	ND	ND
Camphor	0.005 / 0.036	N/A	ND	ND
Cedrol	0.009 / 0.032	N/A	ND	ND
Δ^3 -Carene	0.005 / 0.018	N/A	ND	ND
Eucalyptol	0.005 / 0.018	N/A	ND	ND
Geraniol	0.002 / 0.036	N/A	ND	ND
Geranyl Acetate	0.004 / 0.036	N/A	ND	ND
Guaiol	0.011 / 0.035	N/A	ND	ND
Isoborneol	0.003 / 0.011	N/A	ND	ND
Isopulegol	0.004 / 0.036	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Nerolidol	0.006 / 0.021	N/A	ND	ND
p-Cymene	0.005 / 0.015	N/A	ND	ND
Sabinene	0.004 / 0.014	N/A	ND	ND
Valencene	0.010 / 0.180	N/A	ND	ND
TOTAL TERPENOIDS			13.118 mg/g	1.3118%



CATEGORY 1 PESTICIDE TEST RESULTS - 07/13/2026 ✓ PASS

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS). *GC-MS utilized where indicated. **Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Aldicarb	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Carbofuran	0.02 / 0.05	≥ LOD	N/A	ND	PASS
Chlordane*	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Chlorfenapyr*	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Chlorpyrifos	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Coumaphos	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Daminozide	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Dichlorvos (DDVP)	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Dimethoate	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Ethoprophos	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Etofenprox	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Fenoxycarb	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Fipronil	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Imazalil	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Methiocarb	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Mevinphos	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Paclobutrazol	0.02 / 0.05	≥ LOD	N/A	ND	PASS
Parathion-methyl	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Propoxur	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Spiroxamine	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Thiacloprid	0.03 / 0.10	≥ LOD	N/A	ND	PASS

CATEGORY 2 PESTICIDE TEST RESULTS - 07/13/2026 ✓ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	0.03 / 0.10	0.1	N/A	ND	PASS
Acephate	0.02 / 0.07	0.1	N/A	ND	PASS
Acequinocyl	0.02 / 0.07	0.1	N/A	ND	PASS
Acetamiprid	0.02 / 0.05	0.1	N/A	ND	PASS
Azoxystrobin	0.02 / 0.07	0.1	N/A	ND	PASS
Bifenazate	0.01 / 0.04	0.1	N/A	ND	PASS
Bifenthrin	0.02 / 0.05	3	N/A	ND	PASS
Boscalid	0.03 / 0.09	0.1	N/A	ND	PASS
Captan	0.19 / 0.57	0.7	N/A	ND	PASS
Carbaryl	0.02 / 0.06	0.5	N/A	ND	PASS
Chlorantraniliprole	0.04 / 0.12	10	N/A	ND	PASS
Clofentezine	0.03 / 0.09	0.1	N/A	ND	PASS

CATEGORY 2 PESTICIDE TEST RESULTS - 07/13/2026 *continued*

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Cyfluthrin	0.12 / 0.38	2	N/A	ND	PASS
Cypermethrin	0.11 / 0.32	1	N/A	ND	PASS
Diazinon	0.02 / 0.05	0.1	N/A	ND	PASS
Dimethomorph	0.03 / 0.09	2	N/A	ND	PASS
Etoazole	0.02 / 0.06	0.1	N/A	ND	PASS
Fenhexamid	0.03 / 0.09	0.1	N/A	ND	PASS
Fenpyroximate	0.02 / 0.06	0.1	N/A	ND	PASS
Flonicamid	0.03 / 0.10	0.1	N/A	ND	PASS
Fludioxonil	0.03 / 0.10	0.1	N/A	ND	PASS
Hexythiazox	0.02 / 0.07	0.1	N/A	ND	PASS
Imidacloprid	0.04 / 0.11	5	N/A	ND	PASS
Kresoxim-methyl	0.02 / 0.07	0.1	N/A	ND	PASS
Malathion	0.03 / 0.09	0.5	N/A	ND	PASS
Metalaxyl	0.02 / 0.07	2	N/A	ND	PASS
Methomyl	0.03 / 0.10	1	N/A	ND	PASS
Myclobutanil	0.03 / 0.09	0.1	N/A	ND	PASS
Naled	0.02 / 0.07	0.1	N/A	ND	PASS
Oxamyl	0.04 / 0.11	0.5	N/A	ND	PASS
Pentachloronitrobenzene (Quintozene)*	0.03 / 0.09	0.1	N/A	ND	PASS
Permethrin	0.04 / 0.12	0.5	N/A	ND	PASS
Phosmet	0.03 / 0.10	0.1	N/A	ND	PASS
Piperonyl Butoxide	0.02 / 0.07	3	N/A	ND	PASS
Prallethrin	0.03 / 0.08	0.1	N/A	ND	PASS
Propiconazole	0.02 / 0.07	0.1	N/A	ND	PASS
Pyrethrins	0.04 / 0.12	0.5	N/A	ND	PASS
Pyridaben	0.02 / 0.07	0.1	N/A	ND	PASS
Spinetoram	0.02 / 0.07	0.1	N/A	ND	PASS
Spinosad	0.02 / 0.07	0.1	N/A	ND	PASS
Spiromesifen	0.02 / 0.05	0.1	N/A	ND	PASS
Spirotetramat	0.02 / 0.06	0.1	N/A	ND	PASS
Tebuconazole	0.02 / 0.07	0.1	N/A	ND	PASS
Thiamethoxam	0.03 / 0.10	5	N/A	ND	PASS
Trifloxystrobin	0.03 / 0.08	0.1	N/A	ND	PASS



MYCOTOXIN TEST RESULTS - 07/13/2026 ✓ PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS). **Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	2.0 / 6.0		N/A	ND	
Aflatoxin B2	1.8 / 5.6		N/A	ND	
Aflatoxin G1	1.0 / 3.1		N/A	ND	
Aflatoxin G2	1.2 / 3.5		N/A	ND	
Ochratoxin A	6.3 / 19.2	20	N/A	ND	PASS
Total Aflatoxin		20		ND	PASS

HEAVY METALS TEST RESULTS - 07/13/2026 ✓ PASS

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS). **Method:** QSP 1160 - Analysis of Heavy Metals by ICP-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	0.02 / 0.1	0.2	N/A	<LOQ	PASS
Cadmium	0.02 / 0.05	0.2	N/A	ND	PASS
Lead	0.04 / 0.1	0.5	±0.00	0.1	PASS
Mercury	0.002 / 0.01	0.1	±0.000	0.01	PASS

MICROBIOLOGY TEST RESULTS - 07/13/2026 ✓ PASS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. **Method:** QSP 61517 - Analysis of Microbiological Contaminants

COMPOUND	ACTION LIMIT	RESULT	RESULT
<i>Aspergillus flavus</i>	Not Detected in 1g	ND	PASS
<i>Aspergillus fumigatus</i>	Not Detected in 1g	ND	PASS
<i>Aspergillus niger</i>	Not Detected in 1g	ND	PASS
<i>Aspergillus terreus</i>	Not Detected in 1g	ND	PASS
<i>Salmonella</i> spp.	Not Detected in 1g	ND	PASS
Shiga toxin-producing <i>Escherichia coli</i>	Not Detected in 1g	ND	PASS

FOREIGN MATERIAL TEST RESULTS - 07/12/2026 ✓ PASS

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta. **Method:** QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

COMPOUND	ACTION LIMIT	RESULT	RESULT
Hair Count	> 1 per 3 grams	0.0	PASS
Insect Fragment Count	> 1 per 3 grams	0.0	PASS
Mammalian Excreta Count	> 1 per 3 grams	0.0	PASS
Total Sample Area Covered by an Imbedded Foreign Material	>25%	None	PASS
Total Sample Area Covered by Mold	>25%	None	PASS
Total Sample Area Covered by Sand, Soil, Cinders, or Dirt	>25%	None	PASS

WATER ACTIVITY TEST RESULTS - 07/13/2026 ✓ PASS

Method: QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

COMPOUND	LOD/LOQ (Aw)	ACTION LIMIT (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)	RESULT
Water Activity	0.030 / 0.15	0.65	±0.004	0.56	PASS