

## Lemon Cherry Gelato

METRC Batch: 1A406030006D6C9000001497, 1A406030006D6C9000001505, 1A406030006D6C9000001510  
 METRC Sample: 1A40603000070EA000476893  
**Sample ID: 2411ENC2334\_6989**  
 Strain: Lemon Cherry Gelato  
 Matrix: Concentrates & Extracts  
 Type: Diamonds  
 Batch#: ST-LQD-LCG-N1824

Produced: 11/18/2024  
 Collected: 11/25/2024  
 Received: 11/25/2024  
 Completed: 11/27/2024  
 Sample Size: 32 units; Batch: 16,615 units

Distributor: **Ironworks Collective, Inc**  
 Producer: **SGI Jackson LLC**  
 Lic. # C11-0000620-LIC  
 718 E. Commercial St.,  
 Los Angeles, CA, 90012  
 Lic. # DCC-10005033  
 2309 S Santa Fe Ave.  
 Los Angeles, CA 90058



## Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	11/26/2024	LC-DAD	Pass
Pesticides	11/26/2024	LC-MS	Pass
Mycotoxins	11/26/2024	LC-MS	Pass
Residual Solvents	11/26/2024	HS-GC-MS	Pass
Microbial Impurities	11/27/2024	qPCR	Pass
Heavy Metals	11/27/2024	ICP-MS	Pass
Foreign Matter	11/26/2024	Visual Inspection	Pass

## Cannabinoids

Method: SOP CA\_M-CANNABINOIDS

**83.284 %**

Total THC

**0.163 %**

Total CBD

**88.683 %**

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.277	0.832	7.697	76.97	76.97
Δ9-THC	0.309	0.943	76.533	765.33	765.33
Δ8-THC	0.293	0.879	ND	ND	ND
THCVa	0.277	0.848	<LOQ	<LOQ	<LOQ
THCV	0.285	0.863	0.838	8.38	8.38
CBDa	0.301	0.903	ND	ND	ND
CBD	0.309	0.943	0.163	1.63	1.63
CBN	0.301	0.919	0.426	4.26	4.26
CBGa	0.309	0.943	ND	ND	ND
CBG	0.293	0.895	3.162	31.62	31.62
CBCa	0.269	0.816	ND	ND	ND
CBC	0.301	0.903	0.810	8.10	8.10
<b>Total THC</b>			<b>83.284</b>	<b>832.84</b>	<b>832.84</b>
<b>Total CBD</b>			<b>0.163</b>	<b>1.63</b>	<b>1.63</b>
<b>Total Cannabinoids</b>			<b>88.683</b>	<b>886.83</b>	<b>886.83</b>
<b>Sum of Cannabinoids</b>			<b>89.629</b>	<b>896.29</b>	<b>896.29</b>

1 Unit = 1g;

Total THC = THCa \* 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms \* 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP CA\_M-FOREIGN; Moisture and Water Activity Method: SOP CA\_M-WATER



*Mary Beth Smith*  
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 Compliance Manager | 11/27/2024



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**Pesticides**

Method: SOP CA\_M-PESTMVYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status	Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.019	0.056	0.10	ND	Pass	Fludioxonil	0.011	0.034	0.10	ND	Pass
Acephate	0.006	0.02	0.10	ND	Pass	Hexythiazox	0.008	0.025	0.10	ND	Pass
Acequinocyl	0.0089	0.0268	0.10	ND	Pass	Imazalil	0.021	0.064	0.02	ND	Pass
Acetamiprid	0.006	0.018	0.10	ND	Pass	Imidacloprid	0.009	0.026	5.00	ND	Pass
Aldicarb	0.031	0.095	0.03	ND	Pass	Kresoxim Methyl	0.015	0.044	0.10	ND	Pass
Azoxystrobin	0.006	0.017	0.10	ND	Pass	Malathion	0.008	0.023	0.50	ND	Pass
Bifenazate	0.01	0.03	0.10	ND	Pass	Metalaxyl	0.007	0.021	2.00	ND	Pass
Bifenthrin	0.049	0.15	3.00	ND	Pass	Methiocarb	0.015	0.044	0.01	ND	Pass
Boscalid	0.01	0.031	0.10	ND	Pass	Methomyl	0.017	0.051	1.00	ND	Pass
Captan	0.05	0.1516	0.70	ND	Pass	Parathion Methyl	0.0157	0.0477	0.02	ND	Pass
Carbaryl	0.022	0.065	0.50	ND	Pass	Mevinphos	0.024	0.072	0.02	ND	Pass
Carbofuran	0.017	0.051	0.02	ND	Pass	Myclobutanil	0.011	0.033	0.10	ND	Pass
Chlorantraniliprole	0.011	0.034	10.00	ND	Pass	Naled	0.026	0.078	0.10	ND	Pass
Chlordane	0.0099	0.03	0.01	ND	Pass	Oxamyl	0.014	0.044	0.50	ND	Pass
Chlorfenapyr	0.0316	0.0957	0.03	ND	Pass	Paclobutrazol	0.033	0.099	0.03	ND	Pass
Chlorpyrifos	0.024	0.073	0.02	ND	Pass	PCNB	0.0133	0.0403	0.10	ND	Pass
Clofentezine	0.011	0.034	0.10	ND	Pass	Permethrin	0.013	0.039	0.50	ND	Pass
Coumaphos	0.028	0.084	0.03	ND	Pass	Phosmet	0.006	0.018	0.10	ND	Pass
Cyfluthrin	0.0243	0.0736	2.00	ND	Pass	Piperonyl Butoxide	0.008	0.025	3.00	<LOQ	Pass
Cypermethrin	0.0409	0.124	1.00	ND	Pass	Prallethrin	0.01	0.03	0.10	ND	Pass
Daminozide	0.023	0.069	0.02	ND	Pass	Propiconazole	0.009	0.028	0.10	ND	Pass
Diazinon	0.008	0.024	0.10	ND	Pass	Propoxur	0.02	0.061	0.02	ND	Pass
Dichlorvos	0.017	0.051	0.02	ND	Pass	Pyrethrins	0.02	0.059	0.50	ND	Pass
Dimethoate	0.02	0.059	0.02	ND	Pass	Pyridaben	0.01	0.03	0.10	ND	Pass
Dimethomorph	0.01	0.03	2.00	ND	Pass	Spinetoram	0.012	0.037	0.10	ND	Pass
Ethoprophos	0.016	0.048	0.02	ND	Pass	Spinosad	0.01	0.032	0.10	ND	Pass
Etofenprox	0.027	0.082	0.03	ND	Pass	Spiromesifen	0.011	0.033	0.10	ND	Pass
Etoazole	0.006	0.017	0.10	ND	Pass	Spirotetramat	0.018	0.054	0.10	ND	Pass
Fenhexamid	0.013	0.04	0.10	ND	Pass	Spiroxamine	0.01	0.03	0.01	ND	Pass
Fenoxycarb	0.012	0.037	0.01	ND	Pass	Tebuconazole	0.014	0.042	0.10	ND	Pass
Fenpyroximate	0.003	0.01	0.10	ND	Pass	Thiacloprid	0.01	0.031	0.01	ND	Pass
Fipronil	0.021	0.063	0.02	ND	Pass	Thiamethoxam	0.013	0.039	5.00	ND	Pass
Flonicamid	0.017	0.051	0.10	ND	Pass	Trifloxystrobin	0.004	0.011	0.10	ND	Pass

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### Mycotoxins

Method: SOP CA\_M-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	2.80	8.40		ND	Tested
Aflatoxin B2	1.90	5.60		ND	Tested
Aflatoxin G1	1.40	4.20		ND	Tested
Aflatoxin G2	2.00	6.20		ND	Tested
Ochratoxin A	2.70	8.10	20.00	ND	Pass
Total Aflatoxins			20.00	ND	Pass

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### Residual Solvents

Method: CA\_M-RES\_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	3.37	10.20	5000	<LOQ	Pass
Acetonitrile	1.80	5.45	410	ND	Pass
Benzene	0.11	0.33	1	ND	Pass
Butane	2.31	7.01	5000	16.39	Pass
Chloroform	0.21	0.65	1	ND	Pass
Ethanol	2.82	8.54	5000	9.52	Pass
Ethyl acetate	2.10	6.36	5000	ND	Pass
Ethyl ether	1.93	5.86	5000	ND	Pass
Ethylene Oxide	0.31	0.94	1	ND	Pass
Heptane	2.18	6.61	5000	ND	Pass
Hexane	2.22	6.74	290	ND	Pass
Isopropyl alcohol	2.19	6.64	5000	<LOQ	Pass
Methanol	2.28	6.90	3000	<LOQ	Pass
Methylene chloride	0.10	0.31	1	ND	Pass
1,2-Dichloroethane	0.10	0.30	1	ND	Pass
Pentane	2.39	7.25	5000	ND	Pass
Propane	2.33	7.05	5000	ND	Pass
Toluene	0.59	1.79	890	ND	Pass
Total xylenes (ortho-, meta-, para-)	13.51	40.94	2170	ND	Pass
Trichloroethylene	0.18	0.54	1	ND	Pass

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### Microbial Impurities

Method: SOP CA\_M-MICROBIALS

Analytes	Result	Status
Aspergillus flavus	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Pass
Shiga toxin-producing Escherichia coli	Not Detected in 1g	Pass
Salmonella spp	Not Detected in 1g	Pass

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### Heavy Metals

Method: SOP CA\_M-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.012	0.036	0.200	ND	Pass
Cadmium	0.011	0.033	0.200	ND	Pass
Lead	0.011	0.033	0.500	ND	Pass
Mercury	0.003	0.009	0.100	ND	Pass

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