

# California Title 16 Certificate of Analysis- Regulatory Compliance Testing

**Distributor Name:** [REDACTED]  
**Distributor Address:** [REDACTED]  
**Distributor License #:** [REDACTED]  
**Producer Name:** [REDACTED]  
**Producer Address:** [REDACTED]  
**Producer License #:** [REDACTED]

**Date Sampled:** 03/04/23  
**Date Received:** 03/04/23  
**Date Tested:** 03/08/23  
**Date Reported:** 03/08/23

**Sample Name:** *Lemon Cherry Gelato*  
**Sample Batch ID:**  
**Lab Sample I.D.:** [REDACTED]  
**Batch Size:** 4,867 g  
**Sample Size:** 21 g  
**Sample Type:** Flower  
**QC Batches:** PA18550, 551, 552, 553, 555, 556, 557, 559, 563  
**Tests Performed:** Cannabinoids, Pesticides, Micro (S,E,A), Filth and Foreign Material, Mycotoxins, Terpenes, Moisture Content, Water Activity, Heavy Metals  
**Metric Source Package:** 1A40603000098CF000000439

Results Summary:		Microbiology Analysis:	
Item	Report Status	Analysis	PASS/FAIL
Overall Sample	PASS	E. coli	PASS
Cannabinoids	PASS	Salmonella	PASS
Pesticides	PASS	Aspergillus	PASS
Residual Solvent	NT	nigers	PASS
Moisture	PASS	terreus	PASS
Microbiological Contamination	PASS	flavus	PASS
Filth & Foreign	PASS	fumigatus	PASS
Mycotoxins	PASS	Methods: Aspergillus, Standard Methods; Total Coliform/E.coli- AOAC 991.14; Aspergillus Salmonella- OMA 2014.01	
Heavy Metals	PASS		
Water Activity	PASS		
Terpenes	PASS		

**Cannabinoid Analysis:** LOD: 0.02mg/g; LOQ: 0.1 mg/g

THC	THCA	d-8 THC	CBD	CBDA	CBN	CBG	Total THC*	Total CBD*	Total Cann.
% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.	% wt.
.24%	28.32%	ND	ND	ND	ND	ND	26.53%	ND	26.53%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
2.38	283.24	ND	ND	ND	ND	ND	265.31	ND	265.31
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0

Flowers Reported on % DRY WT. Basis.  
 \*Total THC=(THCA\*0.877) + THC + d-8 THC; Total CBD=(CBDA\*0.877) + (CBD)  
 Method: Extraction by Methanol, IPA, Acetonitrile or Ethanol with sonication and analysis by HPLC-DAD

	THC	Total THC	CBD	Total CBD
Cannabinoid Content Per Package (mg)	NA	NA	NA	NA
Cannabinoid Content Per Serving (mg)	NA	NA	NA	NA

**Residual Solvent:**  
 Method: Full Evaporation Technique by GC-MS-MS

CA CATEGORY 1 Compound	(ug/g)	Inhal. Action Lim. (ug/g)	Other Action Lim. (ug/g)	PASS/FAIL	LOQ (ug/g)	LOD (ug/g)	NOTES:
1,2-Dichloroethane	NT	1.0	1.0	NA	1.00	0.80	
Benzene	NT	1.0	1.0	NA	1.00	0.20	
Chloroform	NT	1.0	1.0	NA	1.00	0.20	
Ethylene Oxide	NT	1.0	1.0	NA	1.00	0.80	
Methylene chloride	NT	1.0	1.0	NA	1.00	0.80	
Trichloroethylene	NT	1.0	1.0	NA	1.00	0.20	

**Density:** NT g/mL

**Heavy Metals:**  
 Method: Acid digestion in heated block. Analysis using AA-graphite furnace, atomic fluorescence spectroscopy, atomic absorption decomposition analysis

Compound	(ug/g)	Inhal. Action Lim. (ug/g)	Other Action Lim. (ug/g)	PASS/FAIL	LOQ (ug/g)	LOD (ug/g)	NOTES:
Mercury	<LOQ	0.1	3	PASS	0.03	0.006	
Lead	ND	0.5	0.5	PASS	0.10	0.02	
Cadmium	ND	0.2	0.5	PASS	0.02	0.004	
Arsenic	ND	0.2	1.5	PASS	0.10	0.04	

**CA CATEGORY 2**

Compound	(ug/g)	Inhal. Action Lim. (ug/g)	Other Action Lim. (ug/g)	PASS/FAIL	LOQ (ug/g)	LOD (ug/g)	NOTES:
n-Butane	NT	5000	5000	NA	1000.0	500.0	
n-Pentane	NT	5000	5000	NA	1000.0	500.0	
Acetone	NT	5000	5000	NA	1000.0	500.0	
Ethanol*	NT	5000	5000	NA	1000.0	500.0	
n-Hexane	NT	290	290	NA	2.0	0.5	
Methanol	NT	3000	3000	NA	1000.0	500.0	
2-Propanol**	NT	5000	5000	NA	1000.0	500.0	
Acetonitrile	NT	410	410	NA	5.0	1.0	
Ethyl acetate	NT	5000	5000	NA	1000.0	500.0	
n-Heptane	NT	5000	5000	NA	1000.0	500.0	
Ether	NT	5000	5000	NA	1000.0	500.0	
Toluene	NT	890	890	NA	2.0	0.5	
Total xylenes	NT	2170	2170	NA	2000.0	1000.0	
Propane	NT	5000	5000	NA	1000.0	500.0	
<b>Total Cat. 1 &amp; 2</b>	<b>NT</b>						

\*Ethanol limits do not apply to orally-consumed products <2oz or topicals  
 \*\* 2-Propanol limits do not apply to topicals

**Testing performed by:** Pure Analytics  
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 Santa Rosa, CA 95403  
 CA License #: C8-0000018-LIC

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