



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing

Report Date: May 28, 2024

Overall Result



PASS

pg 1 of 4

Central Processors NY

Lemon Cherry Gelato

Flower



SAMPLE INFORMATION

Sample ID: CTNY-240522-011
Sample Name: Lemon Cherry Gelato
Matrix: Cannabis Flower Product
Product: Flower
Batch No.: WF-LCG-0001
Batch Size: 900 Units
Sample Size: 8 Units
Cultivar(s): N/A
Date Collected: May 23, 2024
Time Collected: 08:49:56
Date Received: May 23, 2024
Category: Cannabis_flower_product
Compliance Type: Adult Use
Received By: Gabrielle

MANUFACTURER

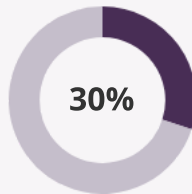
Central Processors NY
License: OCM-AUCP-22-000018
Address: 26 Corporate Circle
 East Syracuse, NY 13057

CONTACT

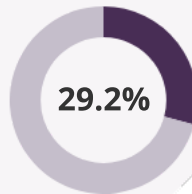
Matthew Barry
Phone: (315) 937-5118
Address: 26 Corporate Circle
 East Syracuse, NY 13057

Cannabinoids

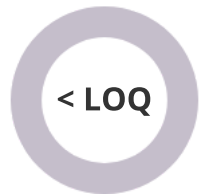
TOTAL CANNABINOIDS



TOTAL THC

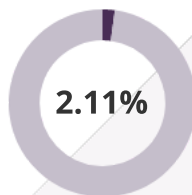


TOTAL CBD



Terpenes

TOTAL TERPENES



TOP 5 TERPENES

Terpene	Percentage	Profile
β-Caryophyllene	0.53%	Spicy
d-Limonene	0.4%	Citrus
Linalool	0.35%	Floral
β-Myrcene	0.34%	Herbal
α-Humulene	0.14%	Hops

PROFILE

Test Category	Result
Cannabinoids	TESTED
Foreign Matter	PASS
Heavy Metals	PASS
Microbials	PASS
Moisture Content	PASS
Mycotoxins	PASS
Pesticides	PASS
Terpenes	PASS
Water Activity	PASS
Residual Solvents	NOT TESTED



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Larry Clement
 Technical Lab Director
 May 28, 2024



Lovelie Metzgar
 Quality Manager
 May 28, 2024



Lemon Cherry Gelato

Cannabinoids

Testing Method: CTND-NY-SOP-P-002, CTND-NY-SOP-P-001: Cannabinoids by HPLC

TESTED

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
9R-Δ ¹⁰ -THC	0.181	< LOQ	< LOQ			
9S-Δ ¹⁰ -THC	0.181	< LOQ	< LOQ			
CBC	0.181	< LOQ	< LOQ			
CBD	0.181	< LOQ	< LOQ			
CBDA	0.181	< LOQ	< LOQ			
CBDV	0.181	< LOQ	< LOQ			
CBG	0.181	< LOQ	< LOQ			
CBGA	0.181	0.904	9.04			
CBN	0.181	< LOQ	< LOQ			
Δ ⁸ -THC	0.181	< LOQ	< LOQ			
Δ ⁹ -THC	0.181	1.62	16.2			
Δ ¹⁰ -THC		< LOQ	< LOQ			
THCA	0.181	31.4	314			
THCV	0.181	< LOQ	< LOQ			
Total THC		29.2	292			
Total CBD		< LOQ	< LOQ			

Prepared By: oejdfk
Analysis Date: May 24, 2024
17:50:00 EDT

Analyzed By: oejdfk
Prep Weight: 0.2012 Grams

Reviewed By: oejdfk
Lab Batch #: NP240128

Foreign Matter

Testing Method: CTND-NY-SOP-F-001: Foreign Material by Visual Inspection

PASS

Analyte	Limit	Results	Status
Foreign Matter	2 %	ND	Pass
Mammal Excrement	1 mg/lb	ND	Pass
Stems	5 %	ND	Pass

Prepared By: 1g6xws
Analysis Date: May 23, 2024
10:45:00 EDT

Analyzed By: 1g6xws
Prep Weight: Grams

Reviewed By: 1g6xws
Lab Batch #: NF240004

Mycotoxins

Testing Method: CTND-NY-SOP-PM-002, CTND-NY-SOP-PM-001: Mycotoxins by LC-MS/MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Aflatoxin B1	1	0.00991	< LOQ	N/A	
Aflatoxin B2	1	0.00991	< LOQ	N/A	
Aflatoxin G1	1	0.00991	< LOQ	N/A	
Aflatoxin G2	1	0.00991	< LOQ	N/A	
Ochratoxin A	1	0.00991	0.02	< LOQ	Pass
Aflatoxins		0.02	< LOQ	Pass	

Prepared By: k4gdmc
Analysis Date: May 27, 2024
18:00:00 EDT

Analyzed By: k4gdmc
Prep Weight: 1.0092 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240114

Terpenes

Testing Method: CTND-NY-SOP-T-001, CTND-NY-SOP-T-002: Terpenes by GC-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%	%	%	mg/g
α-Bisabolol	1	0.0194	< LOQ	< LOQ	
α-Humulene	1	0.0194	0.1418	1.4180	
α-Phellandrene	1	0.0194	< LOQ	< LOQ	
α-Pinene	1	0.0194	0.0325	0.3250	
α-Terpinene	1	0.0194	< LOQ	< LOQ	
β-Caryophyllene	1	0.0194	0.5308	5.3080	
β-Myrcene	1	0.0194	0.3396	3.3960	
β-Pinene	1	0.0194	0.0679	0.6790	
Camphene	1	0.0194	< LOQ	< LOQ	
Caryophyllene Oxide	1	0.0194	< LOQ	< LOQ	
cis-β-Ocimene	1	0.0054	< LOQ	< LOQ	
d-Limonene	1	0.0194	0.4045	4.0450	
Δ ³ -Carene	1	0.0194	< LOQ	< LOQ	
Eucalyptol	1	0.0194	< LOQ	< LOQ	
Fenchol	1	0.0194	0.0487	0.4870	
γ-Terpinene	1	0.0194	< LOQ	< LOQ	
Geraniol	1	0.0194	< LOQ	< LOQ	
Guaiol	1	0.0194	< LOQ	< LOQ	
Isopulegol	1	0.0194	< LOQ	< LOQ	
Linalool	1	0.0194	0.3521	3.5210	
p-Cymene	1	0.0194	< LOQ	< LOQ	
Terpineol	1	0.0194	0.0528	0.5280	
Terpinolene	1	0.0194	< LOQ	< LOQ	
trans-β-Farnesene	1	0.0194	0.1347	1.3470	
trans-β-Ocimene	1	0.0130	< LOQ	< LOQ	
trans-Nerolidol	1	0.0194	< LOQ	< LOQ	
Valencene	1	0.0194	< LOQ	< LOQ	

Total Terpenes 10 2.1054 21.0540

Prepared By: tvckqh
Analysis Date: May 23, 2024
15:38:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.103 Grams

Reviewed By: tvckqh
Lab Batch #: NT240112

Moisture Content

Testing Method: CTND-NY-SOP-S-001: Moisture Content

PASS

Analyte	Limit	Results	Status
Moisture	15 %	13.5 %	Pass

Prepared By: 1g6xws
Analysis Date: May 23, 2024
10:00:00 EDT

Analyzed By: 1g6xws
Prep Weight: Grams

Reviewed By: 1g6xws
Lab Batch #: NS240008

Water Activity

Testing Method: CTND-NY-SOP-W-001: Water Activity

PASS

Analyte	Limit	Results	Status
Water Activity	0.65 Aw	0.56 Aw	Pass

Prepared By: 1g6xws
Analysis Date: May 23, 2024
10:00:00 EDT

Analyzed By: 1g6xws
Prep Weight: Grams

Reviewed By: 1g6xws
Lab Batch #: NW240111



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Larry Clement
Technical Lab Director
May 28, 2024



Lovelie Metzgar
Quality Manager
May 28, 2024



Lemon Cherry Gelato

Pesticides

Testing Method: CTND-NY-SOP-PM-002: Pesticides by LC-MS/MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Abamectin	1	0.0991	0.5	< LOQ	Pass
Acephate	1	0.0991	0.4	< LOQ	Pass
Acequinocyl	1	0.0991	2	< LOQ	Pass
Acetamiprid	1	0.0991	0.2	< LOQ	Pass
Aldicarb	1	0.0991	0.4	< LOQ	Pass
Azadirachtin	1	0.0991	1	< LOQ	Pass
Azoxystrobin	1	0.0991	0.2	< LOQ	Pass
Bifenazate	1	0.0991	0.2	< LOQ	Pass
Bifenthrin	1	0.0991	0.2	< LOQ	Pass
Boscalid	1	0.0991	0.4	< LOQ	Pass
Captan	1	0.0991	1	< LOQ	Pass
Carbaryl	1	0.0991	0.2	< LOQ	Pass
Carbofuran	1	0.0991	0.2	< LOQ	Pass
Chlorantraniliprole	1	0.0991	0.2	< LOQ	Pass
Chlordane	1	0.396	1	< LOQ	Pass
Chlorfenapyr	1	0.0991	1	< LOQ	Pass
Chlormequat chloride	1	0.0991	1	< LOQ	Pass
Chlorpyrifos	1	0.0991	0.2	< LOQ	Pass
Clofentezine	1	0.0991	0.2	< LOQ	Pass
Coumaphos	1	0.0991	1	< LOQ	Pass
Cyfluthrin	1	0.0991	1	< LOQ	Pass
Cypermethrin	1	0.0991	1	< LOQ	Pass
Daminozide	1	0.0991	1	< LOQ	Pass
Diazinon	1	0.0991	0.2	< LOQ	Pass
Dichlorvos	1	0.0991	1	< LOQ	Pass
Dimethoate	1	0.0991	0.2	< LOQ	Pass
Dimethomorph	1	0.0991	1	< LOQ	Pass
Ethoprophos	1	0.0991	0.2	< LOQ	Pass
Etofenprox	1	0.0991	0.4	< LOQ	Pass
Etoxazole	1	0.0991	0.2	< LOQ	Pass
Fenhexamid	1	0.0991	1	< LOQ	Pass
Fenoxycarb	1	0.0991	0.2	< LOQ	Pass
Fenpyroximate	1	0.0991	0.4	< LOQ	Pass
Fipronil	1	0.0991	0.4	< LOQ	Pass
Fonicamid	1	0.0991	1	< LOQ	Pass
Fludioxonil	1	0.0991	0.4	< LOQ	Pass
Hexythiazox	1	0.0991	1	< LOQ	Pass
Imazalil	1	0.0991	0.2	< LOQ	Pass
Imidacloprid	1	0.0991	0.4	< LOQ	Pass
Indole-3-butyric acid	1	0.0991	1	< LOQ	Pass
Kresoxim-methyl	1	0.0991	0.4	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Malathion	1	0.0991	0.2	< LOQ	Pass
Metalaxyl	1	0.0991	0.2	< LOQ	Pass
Methiocarb	1	0.0991	0.2	< LOQ	Pass
Methomyl	1	0.0991	0.4	< LOQ	Pass
Methyl parathion	1	0.0991	0.2	< LOQ	Pass
Mevinphos	1	0.0991	1	< LOQ	Pass
MGK-264			0.2	< LOQ	Pass
MGK-264 I	1	0.0326		< LOQ	N/A
MGK-264 II	1	0.0640		< LOQ	N/A
Myclobutanil	1	0.0991	0.2	< LOQ	Pass
Naled	1	0.0991	0.5	< LOQ	Pass
Oxamyl	1	0.0991	1	< LOQ	Pass
Paclobutrazol	1	0.0991	0.4	< LOQ	Pass
Pentachloronitrobenzene	1	0.0991	1	< LOQ	Pass
Permethrin			0.2	< LOQ	Pass
Permethrin cis	1	0.0456		< LOQ	N/A
Permethrin trans	1	0.0535		< LOQ	N/A
Phosmet	1	0.0991	0.2	< LOQ	Pass
Piperonylbutoxide	1	0.0991	2	< LOQ	Pass
Prallethrin	1	0.0991	0.2	< LOQ	Pass
Propiconazole	1	0.0991	0.4	< LOQ	Pass
Propoxur	1	0.0991	0.2	< LOQ	Pass
Pyrethrins			1	< LOQ	Pass
Pyrethrins Cinerin I	1	0.00535		< LOQ	N/A
Pyrethrins Cinerin II	1	0.00357		0.00974	N/A
Pyrethrins Jasmolin I	1	0.00375		< LOQ	N/A
Pyrethrins Jasmolin II	1	0.00250		< LOQ	N/A
Pyrethrins Pyrethrin I	1	0.0527		< LOQ	N/A
Pyrethrins Pyrethrin II	1	0.0261		< LOQ	N/A
Pyridaben	1	0.0991	0.2	< LOQ	Pass
Spinetoram	1	0.0991	1	< LOQ	Pass
Spinosad			0.2	< LOQ	Pass
Spinosad A	1	0.0799		< LOQ	N/A
Spinosad D	1	0.0172		< LOQ	N/A
Spiromesifen	1	0.0991	0.2	< LOQ	Pass
Spirotetramat	1	0.0991	0.2	< LOQ	Pass
Spiroxamine	1	0.0991	0.2	< LOQ	Pass
Tebuconazole	1	0.0991	0.4	< LOQ	Pass
Thiacloprid	1	0.0991	0.2	< LOQ	Pass
Thiamethoxam	1	0.0991	0.2	< LOQ	Pass
Trifloxystrobin	1	0.0991	0.2	< LOQ	Pass

Prepared By: k4gdmc
Analysis Date: May 27, 2024 18:00:00 EDT, May 24, 2024
12:00:00 EDT

Analyzed By: k4gdmc
Prep Weight: 1.0092 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240114

Heavy Metals

Testing Method: CTND-NY-SOP-M-002, CTND-NY-SOP-M-001: Heavy Metals by ICP-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Antimony	2	0.081	2	< LOQ	Pass
Arsenic	2	0.081	0.2	< LOQ	Pass
Cadmium	2	0.081	0.3	< LOQ	Pass
Chromium	2	0.161	110	0.411	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Copper	2	0.161	30	4.329	Pass
Lead	2	0.081	0.5	< LOQ	Pass
Mercury	2	0.081	0.1	< LOQ	Pass
Nickel	2	0.161	5	< LOQ	Pass

Prepared By: tvckqh
Analysis Date: May 27, 2024 13:31:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.4955 Grams

Reviewed By: tvckqh
Lab Batch #: NM240115



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Larry Clement
Technical Lab Director
May 28, 2024



Lovelie Metzgar
Quality Manager
May 28, 2024



Lemon Cherry Gelato

Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Aerobic Bacteria	CFU/g 100		CFU/g < LOQ	N/A	Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo
Prepared By:					Reviewed By: x2negr
Analysis Date:					Analized By: x2negr
					Lab Batch #: NB240036
Aspergillus flavus	1.00	Absent in any amt	Absent	Pass	Micro: Aspergillus by Biomerieux Gene-Up
Aspergillus fumigatus	1.00	Absent in any amt	Absent	Pass	Prepared By: x2negr
Aspergillus niger	1.00	Absent in any amt	Absent	Pass	Reviewed By: x2negr
Aspergillus terreus	1.00	Absent in any amt	Absent	Pass	Analized By: x2negr
					Lab Batch #: NB240036
Salmonella spp.	1.00	Absent in any amt	Absent	Pass	Micro: Salmonella by Biomerieux Gene-Up
Prepared By:					Reviewed By: x2negr
Analysis Date:					Analized By: x2negr
					Lab Batch #: NB240036
Shiga toxin-producing E. coli	1.00	Absent in any amt	Absent	Pass	Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up
Prepared By:					Reviewed By: x2negr
Analysis Date:					Analized By: x2negr
					Lab Batch #: NB240036
Yeast & Mold	100		CFU/g < LOQ	N/A	Micro: Total Yeast & Mold by Biomerieux Tempo
Prepared By:					Reviewed By: x2negr
Analysis Date:					Analized By: x2negr
					Lab Batch #: NB240036

Residual Solvents


Testing Method: Residual Solvents

NOT TESTED


Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n						1:n				
1,1,1-Trichloroethane				NT	N/A	Dimethyl sulfoxide				NT	N/A
1,1-Dichloroethene				NT	N/A	Ethanol				NT	N/A
1,2-Dichloroethane				NT	N/A	Ethyl acetate				NT	N/A
1,2-Dichloroethane				NT	N/A	Ethylene oxide				NT	N/A
2,2-Dimethylbutane				NT	N/A	Ethyl ether				NT	N/A
2,3-Dimethylbutane				NT	N/A	Heptane				NT	N/A
2-Methylbutane				NT	N/A	Hexane				NT	N/A
2-Methylpentane				NT	N/A	Methanol				NT	N/A
2-Methylpropane				NT	N/A	Methylene chloride				NT	N/A
2-Propanol				NT	N/A	Neopentane				NT	N/A
3-Methylpentane				NT	N/A	o-Xylene				NT	N/A
Acetone				NT	N/A	p- and m-Xylene				NT	N/A
Acetonitrile				NT	N/A	Pentane				NT	N/A
Benzene				NT	N/A	Propane				NT	N/A
						Toluene				NT	N/A
						Trichloroethylene				NT	N/A



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Definitions and Equations: Total THC = THCa*0.877 + Δ8-THC + Δ9-THC + Δ10-THC, Δ10-THC = 9R-Δ10-THC + 9S-Δ10-THC, Total CBD = CBDA*0.877 + CBD, Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ10-THC and 9S-Δ10-THC, LOQ = Limit of Quantification, LOD = Limit of Detection. This report, and all results within, relates only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CTND. All methods and results used conform to the NYS OCM regulations and standards. For bulk flower and plant forms, phytocannabinoids are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-SM-001

Butane
Chloroform
Dichloromethane

NT N/A
NT N/A
NT N/A

Prepared By: N/A
Analysis Date: N/A

Analyzed By: N/A
Prep Weight: N/A

Reviewed By: N/A
Lab Batch #: N/A

Regulatory Compliance Testing



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