



## Certificate of Analysis

Sample: 2401ACTNY0024.0130

*Kimberly Krisolofsky*

01/24/2024

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Kimberly Krisolofsky  
Lead Technical Director

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Date

## The Cannabist Company

200 West Ridge Road  
Rochester, NY 14615  
patrick.clark@cannabistcompany.com  
(800) 406-4847

## Sample: 2401ACTNY0024.0130

Strain: Blue Gelato 41  
Batch#: WN011124-BGL-1; Batch Size: 970 units  
Sample Received: 01/17/2024 10:34  
Report Created: 01/24/2024 09:50 pm  
Sampling SOP 204-NY

## Whole Flower-Indica-3.5g-BGL

Plant, Flower - Cured



	<b>20.91%</b>	<b>&lt;LOQ</b>	<b>21.39%</b>
Total THC		Total CBD	Total Cannabinoids

## Cannabinoids

Method SOP 801-NY  
Date/Time Tested: 01/18/2024 19:03

Complete

Analyte	LOQ			
	ug/mL	mg/g	%	mg/dose
CBDV	0.50	ND	ND	ND
CBDa	0.50	<LOQ	<LOQ	<LOQ
CBGa	0.50	5.50	0.55	0.10
CBG	0.50	<LOQ	<LOQ	<LOQ
CBD	0.50	ND	ND	ND
THCV	0.50	ND	ND	ND
CBN	0.50	<LOQ	<LOQ	<LOQ
CBNa	0.50	<LOQ	<LOQ	<LOQ
Δ9-THC	0.50	70.30	7.03	1.80
Δ8-THC	0.50	ND	ND	ND
(6aR,9S)-d10-THC	0.50	<LOQ	<LOQ	<LOQ
(6aR,9R)-d10-THC	0.50	ND	ND	ND
CBC	0.50	<LOQ	<LOQ	<LOQ
THCa	0.50	158.30	15.83	4.00
<b>Total</b>		<b>234.10</b>	<b>23.41</b>	<b>5.90</b>

Notes:  
Total THC = THCa \* 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC  
Total CBD = CBDa \* 0.877 + CBD  
Total Cannabinoids = Sum of all cannabinoids  
LOQ = Limit of Quantitation; Reported results for bulk flower and plant forms are calculated on a dry weight basis. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.  
ND = Not Detected; NT = Not Tested; NR = Not Reported



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Plant, Flower - Cured



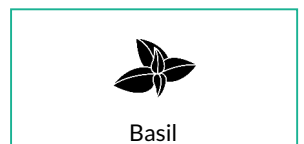
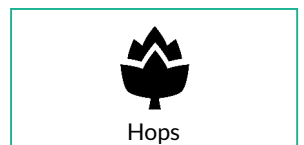
### Terpenes

♦SOP 620-NY  
 Date/Time Tested: 01/21/2024 12:40

Analyte	LOQ	Mass
	ug/mL	%
trans-Caryophyllene	4.0	0.466
S (-) Limonene	4.0	0.302
Linalool	4.0	0.200
α-Humulene	4.0	0.192
trans-Nerolidol	4.0	0.089
β-Myrcene	4.0	0.082
Fenchol	4.0	0.062
α-Bisabolol	4.0	0.059
α-Terpineol	4.0	0.047
α-Pinene	4.0	0.040
β-Pinene	4.0	0.036
Caryophyllene Oxide	4.0	0.017
Borneol	4.0	0.016
α-Cedrene	4.0	ND
α-Phellandrene	4.0	ND
α-Terpinene	4.0	ND
Camphene	4.0	<LOQ
Camphor	4.0	ND
Cedrol	4.0	ND
cis-Nerolidol	4.0	ND
δ-3-Carene	4.0	ND
Eucalyptol	4.0	ND
Farnesene	4.0	ND
Fenchone	4.0	<LOQ
γ-Terpinene	4.0	ND
Geraniol	4.0	<LOQ
Geranyl Acetate	4.0	ND
Guaiol	4.0	ND
Isoborneol	4.0	ND
Isopulegol	4.0	ND
Menthol	4.0	ND
Nerol	4.0	ND
Ocimene	4.0	ND
Pulegone	4.0	ND
p-Cymene	4.0	ND
Sabinene	4.0	ND
Sabinene Hydrate	4.0	ND
Terpinolene	4.0	ND
Valencene	4.0	<LOQ

Pass

### Primary Aromas



**1.61%**  
 Total Terpenes

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 Sampling SOP 204-NY

## Whole Flower-Indica-3.5g-BGL

Plant, Flower - Cured



## Pesticides

 SOP 814-NY  
 Date/Time Tested: 01/22/2024 13:53

**Pass**

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Abamectin	0.50	0.39	ND	Pass
Acephate	0.40	0.10	ND	Pass
Acequinocyl	2.00	0.10	ND	Pass
Acetamiprid	0.20	0.10	ND	Pass
Aldicarb	0.40	0.10	ND	Pass
Azadirachtin	1.00	0.08	ND	Pass
Azoxystrobin	0.20	0.10	ND	Pass
Bifenazate	0.20	0.10	ND	Pass
Bifenthrin	0.20	0.10	ND	Pass
Boscalid	0.40	0.10	ND	Pass
Captan	1.00		TIC	Pass
Carbaryl	0.20	0.10	ND	Pass
Carbofuran	0.20	0.10	ND	Pass
Chlorantraniliprole	0.20	0.10	ND	Pass
Chlordane	1.00	0.10	ND	Pass
Chlorfenapyr	1.00	0.10	ND	Pass
Chlormequat chloride	1.00		TIC	Pass
Chlorpyrifos	0.20	0.10	ND	Pass
Clofentezine	0.20	0.10	ND	Pass
Coumaphos	1.00	0.10	ND	Pass
Cyfluthrin	1.00	0.50	ND	Pass
Cypermethrin	1.00	0.10	ND	Pass
Daminozide	1.00	0.10	ND	Pass
Diazinon	0.20	0.10	ND	Pass
Dichlorvos	1.00	0.10	ND	Pass

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 Sampling SOP 204-NY

## Whole Flower-Indica-3.5g-BGL

Plant, Flower - Cured



## Pesticides

 SOP 814-NY  
 Date/Time Tested: 01/22/2024 13:53

**Pass**

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Dimethoate	0.20	0.10	ND	Pass
Dimethomorph	1.00	0.10	ND	Pass
Ethoprophos	0.20	0.10	ND	Pass
Etofenprox	0.40	0.10	ND	Pass
Etoxazole	0.20	0.10	ND	Pass
Fenhexamid	1.00	0.10	ND	Pass
Fenoxycarb	0.20	0.10	ND	Pass
Fenpyroximate	0.40	0.10	ND	Pass
Fipronil	0.40	0.10	ND	Pass
Fonicamid	1.00	0.10	ND	Pass
Fludioxonil	0.40	0.10	ND	Pass
Hexythiazox	1.00	0.10	ND	Pass
Imazalil	0.20	0.10	ND	Pass
Imidacloprid	0.40	0.10	ND	Pass
Indolebutyric Acid	1.00	0.08	ND	Pass
Kresoxim Methyl	0.40	0.10	ND	Pass
Malathion	0.20	0.10	ND	Pass
Metalaxyl	0.20	0.10	ND	Pass
Methiocarb	0.20	0.10	ND	Pass
Methomyl	0.40	0.10	ND	Pass
Methyl Parathion	0.20	0.10	ND	Pass
Mevinphos	1.00	0.10	ND	Pass
MGK-264	0.20		TIC	Pass
Myclobutanil	0.20	0.10	ND	Pass
Naled	0.50	0.10	ND	Pass

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 SOP 814-NY  
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## Pass

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Oxamyl	1.00	0.10	ND	Pass
Paclobutrazol	0.40	0.10	ND	Pass
Pentachloronitrobenzene	1.00	0.10	ND	Pass
Permethrins [M+NH4] Total	0.20	0.10	ND	Pass
Phosmet	0.20	0.10	ND	Pass
Piperonyl Butoxide	2.00	0.10	ND	Pass
Prallethrin	0.20	0.10	ND	Pass
Propiconazole	0.40	0.10	ND	Pass
Propoxur	0.20	0.10	ND	Pass
Pyrethrins Total	1.00	0.07	ND	Pass
Pyridaben	0.20	0.10	ND	Pass
Spinetoram Total	1.00	0.10	ND	Pass
Spinosad Total	0.20	0.10	ND	Pass
Spiromesifen	0.20	0.10	ND	Pass
Spirotetramat	0.20	0.10	ND	Pass
Spiroxamine	0.20	0.10	ND	Pass
Tebuconazole	0.40	0.10	ND	Pass
Thiacloprid	0.20	0.10	ND	Pass
Thiamethoxam	0.20	0.10	ND	Pass
Trifloxystrobin	0.20	0.10	ND	Pass

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Plant, Flower - Cured



## Microbials

♦SOP 401-NY    ♦SOP 619-NY

Date/Time Tested: 01/20/2024 11:05

Analyte	LOQ	Limit	Units	Status
Total Viable Aerobic Bacteria (3M)	1000	100000	CFU/g	Pass
Total Yeast & Mold (3M)	100	10000	CFU/g	Pass
STEC E. Coli (PDx)		Absent	CFU/g	Pass
Aspergillus fumigatus		Absent	Absent	Pass
Aspergillus niger		Absent	Absent	Pass
Aspergillus terreus		Absent	Absent	Pass
Aspergillus flavus		Absent	Absent	Pass
Salmonella Species (PDx)		Absent	Absent	Pass

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Plant, Flower - Cured



## Heavy Metals

 SOP 250-NY  
 Date/Time Tested: 01/22/2024 11:59

# Pass

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Antimony	2.000	0.240	ND	Pass
Arsenic	0.200	0.200	ND	Pass
Cadmium	0.300	0.200	ND	Pass
Chromium	110.000	0.240	ND	Pass
Copper	30.000	0.240	4.190	Pass
Lead	0.500	0.240	ND	Pass
Mercury	0.100	0.048	ND	Pass
Nickel	2.000	0.240	ND	Pass

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Plant, Flower - Cured



## Mycotoxins

SOP 808-NY  
Date/Time Tested: 01/23/2024 02:42**Pass**

Analyte	Mass	Limit	LOQ	Status
Ochratoxin A	ng/g ND	ng/g 20	ng/g 5.0	Pass
Total Aflatoxins	ND	20	5.0	Pass

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Plant, Flower - Cured



## Moisture

(SOP 205-NY)

Moisture Date/Time Tested: 01/18/2024 10:29

Pass

8.1%  
Moisture



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Plant, Flower - Cured



### Foreign Matter

♦SOP 203-NY  
Date/Time Tested: 01/19/2024 10:55  
Analyte

Pass

Analyte	Limit (%)	Result (%)	Status
Mammalian Excreta	0.002%	Absent	Pass
Stems ≥ 3mm Diameter	5%	0	Pass
Other Foreign Material	2%	0	Pass

Notes:



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Plant, Flower - Cured



## Water Activity

(SOP 206-NY)

Water Activity Date/Time Tested: 01/18/2024 15:02

# Pass

**0.40 aw**  
*0.65 Limit*  
**Water Activity**



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