

### **CERTIFICATE OF ANALYSIS**

Regulatory Compliance Testing Report Date: Aug 29, 2024



Naturae LLC pg 1 of 6

### Blueberry Lemonade JYDG24239G

Edible Solid



#### **SAMPLE INFORMATION**

**Sample ID**: CTNY-240826-001 **Sample Name**: Blueberry Lemonade

JYDG24239G

Matrix: Cannabis Edible Product

Product: Edible Solid Batch No.: JYDG24239G Batch Size: 4987 Units Sample Size: 4 Units Serving Size: 5 g Package Size: 50 g Cultivar(s): N/A

Date Collected: Aug 26, 2024 Time Collected: 14:45:33 Date Received: Aug 26, 2024 Category: Cannabis\_edible\_product Compliance Type: Adult Use Received By: Gabrielle

### MANUFACTURER

Naturae LLC

License: OCM-AUCP-22-000028 Address: 4883 NY-67 Hoosick Falls, NY 12090

#### CONTACT

Eric gallagher

**Phone**: (518) 937-7247 **Address**: 4883 NY-67 Hoosick Falls, NY 12090





Certified Testing and Data 150 Broadway STE 194 Menands, NY 12204 certifiedtnd.com License: OCM-CPL-2022-00009 Contact: Larry Clement ph: 5189005515 email: info@certifiedtnd.com



Larry Clement
Quality Assurance Officer
Aug 29, 2024





### **Regulatory Compliance Testing** Report Date: Aug 29, 2024

Sample ID: CTNY-240826-001

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### **Cannabinoids**

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

**TESTED** 



Analyte	Dilution	LOQ	Results	Results	Results	Results	Analyte	Dilution	LOQ	Results	Results	Results	Results	
	1:n	%	%	mg/g	mg/pkg	mg/srv		1:n	%	%	mg/g	mg/pkg	mg/srv	Τ
9R-Δ <sup>10</sup> -THC	20 0	.00819	< LOQ	< LOQ	< LOQ	< LOQ	CBGA	20	0.00819	< LOQ	< LOQ	< LOQ	< LOQ	
9S-Δ <sup>10</sup> -THC	20 0	.00819	< LOQ	< LOQ	< LOQ	< LOQ	CBN	20	0.00819	< LOQ	< LOQ	< LOQ	< LOQ	
CBC	20 0	.00819	0.0431	0.431	21.6	2.16	Δ <sup>8</sup> -THC	20	0.00819	< LOQ	< LOQ	< LOQ	< LOQ	
CBD	20 0	.00819	< LOQ	< LOQ	< LOQ	< LOQ	Δ <sup>9</sup> -THC	20	0.00819	0.181	1.81	90.5	9.05	
CBDA	20 0	.00819	< LOQ	< LOQ	< LOQ	< LOQ	Δ <sup>10</sup> -THC			< LOQ	< LOQ	< LOQ	< LOQ	
CBDV	20 0	.00819	< LOQ	< LOQ	< LOQ	< LOQ	THCA	20	0.00819	< LOQ	< LOQ	< LOQ	< LOQ	
CBG	20 0	.00819	0.00911	0.0911	4.56	0.456	THCV	20	0.00819	0.111	1.11	55.5	5.55	
Total THC			0.181	1.81	90.5	9.05	Total THC			0.181	1.81	90.5	9.05	
Total CBD			< LOQ	< LOQ	< LOQ	< LOQ	Total CBD			< LOQ	< LOQ	< LOQ	< LOQ	
Prepared By: 38 Analysis Date: 7	8fef6 Aug 28, 2024 0	9:06:00	EDT			lyzed By: 38fef6 Weight: 1.2203 Grams				viewed By: 3 b Batch #: NI				

**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	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	μg/g	μg/g	μg/g			1:n	μg/g	μg/g	μg/g	
Antimony	2	0.079	120	< LOQ	Pass	Copper	2	0.159	300	< LOQ	Pass
Arsenic	2	0.079	1.5	< LOQ	Pass	Lead	2	0.079	0.5	< LOQ	Pass
Cadmium	2	0.079	0.5	< LOQ	Pass	Mercury	2	0.079	3	< LOQ	Pass
Chromium	2	0.159	1100	< LOQ	Pass	Nickel	2	0.159	20	< LOQ	Pass
Prepared By: 1g6xws Analysis Date: Aug 27, 2024 12:16:00 EDT				Analyzed By: tvck Prep Weight: 0.50				wed By: tvcko atch#: NM24			



Larry Clement Quality Assurance Officer Aug 29, 2024



Logan Alvarez Lead Technical Director Aug 29, 2024



# Blueberry Lemonade JYDG24239G

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### **Microbials**





Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo
Aerobic Bacteria	<b>CFU/g</b> 100		CFU/g < LOQ	Pass	Prepared By: Reviewed By: Analyzed By: k4gdmc k4gdmc k4gdmc Analysis Date: Lab Batch #: NB240066
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Aspergillus by Biomerieux Gene-Up
Aspergillus flavus Aspergillus fumigatus Aspergillus niger Aspergillus terreus	1.00 1.00 1.00 1.00	CFU/g Absent in any amt Absent in any amt Absent in any amt Absent in any amt	Absent Absent Absent	Pass Pass Pass Pass	Prepared By: Reviewed By: Analyzed By: k4gdmc Analysis Date: Lab Batch #: Aug 27, 2024 17:00:00 EDT NB240066
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Salmonella by Biomerieux Gene-Up
Salmonella spp.	<b>CFU/g</b> 1.00	<b>CFU/g</b> Absent in any amt	<b>CFU/g</b> Absent	Pass	Prepared By: Reviewed By: Analyzed By: k4gdmc k4gdmc k4gdmc Analysis Date: Lab Batch #: NB240066
Analyte	LOC	Q Lim	it Results	Status	Testing & Prep Method: Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up
Shiga toxin-producing E	<b>CFU/</b> , <b>E. coli</b> 1.0	_	0	Pass	Prepared By: Reviewed By: Analyzed By: k4gdmc k4gdmc k4gdmc Analysis Date: Lab Batch #: NB240066
Analyte	LOQ	Limit I	Results	Status	Testing & Prep Method: Micro: Total Yeast & Mold by Biomerieux Tempo
Yeast & Mold	<b>CFU/g</b> 100	<b>CFU/g</b> 1000	CFU/g < LOQ	Pass	Prepared By:         Reviewed By:         Analyzed By:           k4gdmc         k4gdmc         k4gdmc           Analysis Date:         Lab Batch #:           Aug 29, 2024 16:30:00 EDT         NB240066

**Mycotoxins** 

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





Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	μg/g	µg/g	μg/g			1:n	μg/g	μg/g	μg/g	
Aflatoxin B1	1	0.00979		< LOQ	N/A	Aflatoxin G2	1	0.00979		< LOQ	N/A
Aflatoxin B2	1	0.00979		< LOQ	N/A	Ochratoxin A	1	0.00979	0.02	< LOQ	Pass
Aflatoxin G1	1	0.00979		< LOQ	N/A	Aflatoxins			0.02	< L00	Pass
Aflatoxins			0.02	< LOQ	Pass	Allatoxilis			0.02	LOQ	1 433
Prepared By: k4gdmc Analysis Date: Aug 27, 20	024 17:00:00 EDT			nalyzed By: k4go rep Weight: 1.02				<b>d By:</b> k4gdmc <b>h#:</b> NPM24013	31		
		· .									



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Larry Clement
Quality Assurance Officer
Aug 29, 2024





# **Blueberry Lemonade** JYDG24239G

**Regulatory Compliance Testing** Report Date: Aug 29, 2024

Sample ID: CTNY-240826-001

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### **Pesticides**

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

PASS 🗸



Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm			1:n	ppm	ppm	ppm	
Abamectin	1	0.0979	0.5	< LOQ	Pass	Malathion	1	0.0979	0.2	< LOQ	Pas
Acephate	1	0.0979	0.4	< LOQ	Pass	Metalaxyl	1	0.0979	0.2	< LOQ	Pas
Acequinocyl	1	0.0979	2	< LOQ	Pass	Methiocarb	1	0.0979	0.2	< LOQ	Pas
Acetamiprid	1	0.0979	0.2	< LOQ	Pass	Methomyl	1	0.0979	0.4	< LOQ	Pas
Aldicarb	1	0.0979	0.4	< LOQ	Pass	Methyl parathion	1	0.0979	0.2	< LOQ	Pas
Azadirachtin	1	0.0979	1	< LOQ	Pass	Mevinphos	1	0.0979	1	< LOQ	Pas
Azoxystrobin	1	0.0979	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pas
Bifenazate	1	0.0979	0.2	< LOQ	Pass	MGK-264 I		3.29		< LOQ	N/
Bifenthrin	1	0.0979	0.2	< LOQ	Pass	MGK-264 II		6.46		< LOQ	N/A
Boscalid	1	0.0979	0.4	< LOQ	Pass	Myclobutanil	1	0.0979	0.2	< LOQ	Pas
Captan	1	0.0979	1	< LOQ	Pass	Naled	1	0.0979	0.5	< LOQ	Pas
Carbaryl	1	0.0979	0.2	< LOQ	Pass	Oxamyl	1/	0.0979	1	< LOQ	Pas
Carbofuran	1	0.0979	0.2	< LOQ	Pass	Paclobutrazol	1	0.0979	0.4	< LOQ	Pas
Chlorantranil-	4	0.0070	0.0			Pentachloroni-		0.0070	4	100	Б
iprole	1	0.0979	0.2	< LOQ	Pass	trobenzene	1	0.0979	1	< LOQ	Pas
Chlordane	1	0.391	1	< LOQ	Pass	Permethrin			0.2	< L00	Pas
Chlorfenapyr	1	0.0979	1	< LOQ	Pass	Permethrin cis	1	0.0450		< LOQ	N/A
Chlormequat chloride	1	0.0979	1	< LOÔ	Pass	Permethrin trans	1	0.0528		< LOÔ	N//
Chlorpyrifos	1	0.0979	0.2	< LOQ	Pass	Phosmet	1	0.0979	0.2	< LOQ	Pas
Clofentezine	1	0.0979	0.2	< LOQ	Pass	Piperonylbuto-		0.0070		•	-
Coumaphos	1	0.0979	1	< LOO	Pass	xide	1	0.0979	2	< LOQ	Pas
Cyfluthrin	1	0.0979	1	< LOQ	Pass	Prallethrin	1	0.0979	0.2	< L00	Pas
Cypermethrin	1	0.0979	1	< LOO	Pass	Propiconazole	1	0.0979	0.4	< LOÔ	Pas
Daminozide	1	0.0979	1	< LOO	Pass	Propoxur	1	0.0979	0.2	< LOÔ	Pas
Diazinon	1	0.0979	0.2	< LOQ	Pass	Pyrethrins			1	< LOÒ	Pas
Dichlorvos	1	0.0979	1	< LOO	Pass	Pyrethrins Cinerin I	1	0.00528		< LOÔ	N/A
Dimethoate	1	0.0979	0.2	< LOO	Pass	Pyrethrins Cinerin II	1	0.00352		< LOO	N/A
Dimethomorph	1	0.0979	1	< LOO	Pass	Pyrethrins Jasmolin I	1	0.00370		< LOO	N/A
Ethoprophos	1	0.0979	0.2	< LOO	Pass	Pyrethrins Jasmolin II	1	0.00247		< LOÔ	N/A
Etofenprox	1	0.0979	0.4	< LOQ	Pass	Pyrethrins Pyrethrin I	/ 1	0.0521		< LOQ	N/A
Etoxazole	1	0.0979	0.2	< LOO	Pass	Pyrethrins Pyrethrin II	1	0.0258		< LOÔ	N/A
Fenhexamid	1	0.0979	1	< LOQ	Pass	Pyridaben	1	0.0979	0.2	< LOO	Pas
Fenoxycarb	1	0.0979	0.2	< LOO	Pass	Spinetoram	1	0.0979	1	< LOQ	Pas
Fenpyroximate	1	0.0979	0.4	< LOO	Pass	Spinosad			0.2	< LOO	Pas
Fipronil	1	0.0979	0.4	< LOQ	Pass	Spinosad A	1	0.0789		< LOO	N/A
Flonicamid	1	0.0979	1	< LOO	Pass	Spinosad D	1	0.0170		< LOQ	N/A
Fludioxonil	1	0.0979	0.4	< LOO	Pass	Spiromesifen	1	0.0979	0.2	< LOO	Pas
Hexythiazox	1	0.0979	1	< LOQ	Pass	Spirotetramat	1	0.0979	0.2	< LOO	Pas
Imazalil	1	0.0979	0.2	< LOO	Pass	Spiroxamine	1	0.0979	0.2	< LOQ	Pas
Imidacloprid	1	0.0979	0.4	< LOQ	Pass	Tebuconazole	1	0.0979	0.4	< LOO	Pas
Indole-3-butyric acid	1	0.0979	1	< LOO	Pass	Thiacloprid	1	0.0979	0.2	< LOQ	Pas
Kresoxim-				`		Thiamethoxam	1	0.0979	0.2	< LOQ	Pas
methyl	1	0.0979	0.4	< LOQ	Pass	Trifloxystrob-	1	0.0979	0.2	< LOQ	Pas
						III					
Prepared By: k4gdmc Analysis Date: Aug 27, 2024 17:0 12:00:00 EDT	0:00 EDT, Aug 29	, 2024		lyzed By: k4gd o Weight: 1.02			Reviewed By: k4 Lab Batch #: NP				



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Larry Clement Quality Assurance Officer Aug 29, 2024





# Blueberry Lemonade JYDG24239G

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**Sample ID:** CTNY-240826-001

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### **Residual Solvents**

Testing Method: CTND-NY-SOP-R-001, CTND-NY-SOP-R-002: Residual Solvents by GC-MS

**PASS** 



Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm			1:n	ppm	ppm	ppm	
1,1,1,2-	1	207.000	1000	< LOQ	Dage	Dimethyl sulfoxide	1	1660.000	5000	< LOQ	Pass
Tetrafluoroethane	1	207.000	1000	< LOQ	Pass	Ethanol	1	83.000	5000	169.410	Pass
1,1,1-	1	83.000	1500	< LOQ	Pass	Ethyl acetate	1	83.000	5000	< LOQ	Pass
Trichloroethane		03.000	1300	LOQ	1 033	Ethyl ether	1	83.000	5000	< LOQ	Pass
1,2-	1	8.300	5	< LOQ	Pass	Heptane	1	83.000	5000	< LOQ	Pass
Dichloroethane	'	0.500	5	1 LOQ	1 433	Hexane	1	16.600		< LOQ	N/A
2,2-	1	16.600		< LOQ	N/A	Hexanes			290	< LOQ	Pass
Dimethylbutane		10.000		. 200	1 177 1	Methanol	1	83.000	3000	< LOQ	Pass
2,3-	1	16.600		< LOQ	N/A	Neopentane	1	27.700		< LOQ	N/A
Dimethylbutane	'	10.000		. 200	14// (	o-Xylene	1	20.700		< LOQ	N/A
2-	1	27.700		< LOQ	N/A	p- and m-Xylene	1	41.500		< LOQ	N/A
Methylbutane		27.700		LOQ	14// (	Pentane	1	27.700		< LOQ	N/A
2-	1	16.600		< LOQ	N/A	Pentanes			5000	< LOQ	Pass
Methylpentane		10.000		204	1 177 1	Propane	1	83.000	5000	< LOQ	Pass
2-	1	41.500		< LOQ	N/A	Toluene	1	83.000	890	< LOQ	Pass
Methylpropane				,		Total xylenes			2170	< LOQ	Pass
2-Propanol	1	83.000	5000	< LOQ	Pass	Trichloroethy-	1	83.000		< LOQ	N/A
3-	1	16.600		< LOQ	N/A	lene	'	03.000		1200	14//
Methylpentane				•							
Acetone	1	83.000	5000	< LOQ	Pass						
Acetonitrile	1	83.000	410	< LOQ	Pass						
Benzene	1	0.830	2	< LOQ	Pass						
Butane	1	41.500		< LOQ	N/A						
Butanes			5000	< LOQ	Pass						
Chloroform	1	0.830	60	< LOQ	Pass						
Dichlorometha-	1	83.000	600	< LOQ	Pass						
ne			300								
Prepared By: tvckqh Analysis Date: Aug 27, 2024 16:05	:00 EDT			alyzed By: tvcko			Reviewed By Lab Batch #:				

Terpenes

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

<b>TESTED</b>
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Analyte	Dilution	LOQ	Limit	Results	Results	Analyte	Dilution	LOQ	Limit	Results	Results	
	1:n	%		%			1:n	%		%		
α-Bisabolol	1	0.0075		< LOQ	< LOQ	Fenchol	1	0.0075		< LOQ	< LOQ	
a-Humulene	1	0.0075		< LOQ	< LOQ	y-Terpinene	1	0.0075		< LOQ	< LOQ	
x-Phellandrene	1	0.0075		< LOQ	< LOQ	Geraniol	1	0.0075		< LOQ	< LOQ	
α-Pinene	1	0.0075		< LOQ	< LOQ	Guaiol	1	0.0075		< LOQ	< LOQ	
a-Terpinene	1	0.0075		< LOQ	< LOQ	Isopulegol	1	0.0075		< LOQ	< LOQ	
3-Caryophyllene	1	0.0075		< LOQ	< LOQ	Linalool	1	0.0075		< LOQ	< LOQ	
B-Myrcene	1.	0.0075		< LOQ	< LOQ	p-Cymene	1	0.0075		< LOQ	< LOQ	
B-Pinene	1	0.0075		< LOQ	< LOQ	Terpineol	1	0.0075		< LOQ	< LOQ	
Camphene	1	0.0075		< LOQ	< LOQ	Terpinolene	1	0.0075		< LOQ	< LOQ	
Caryophyllene Oxide	1	0.0075		< LOQ	< LOQ	trans-β-Farnesene	1	0.0075		< LOQ	< LOQ	
:is-β-Ocimene	1	0.0021		< LOQ	< LOQ	trans-β-Ocimene	1	0.0050		< LOQ	< LOQ	
d-Limonene	1	0.0075		< LOQ	< LOQ	trans-Nerolidol	1	0.0075		< LOQ	< LOQ	
∆³-Carene	1	0.0075		< LOQ	< LOQ	Valencene	1	0.0075		< LOQ	< LOQ	
Eucalyptol	1	0.0075		< LOQ	< LOQ	Total Terpenes				< L0Q	< L00	
Total Terpenes				< LOQ	< LOQ	 . otal . c. pelies				- 104	- 204	
Prepared By: tvckqh	08·31·00 ED3	-			lyzed By: tvckqh			wed By: tv				



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

PASS 🗸



Analyte		Limit	Results	Status	
Water Activity		0.85 Aw	0.72 Aw	Pass	
Prepared By: 1g6xws	Analyzed By: 1g6xws		ved By: 1g6xws		

Regulatory Compliance Testing



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