



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing

Report Date: Jul 23, 2024

Overall Result



PASS

Naturae LLC

pg 1 of 6

Blueberry Lemonade JYDG24199G2

Edible Solid



SAMPLE INFORMATION

Sample ID: CTNY-240717-002
Sample Name: Blueberry Lemonade
JYDG24199G2
Matrix: Cannabis Edible Product
Product: Edible Solid
Batch No.: JYDG24199G2
Batch Size: 5021 Units
Sample Size: 20 Units
Serving Size: 4.7023 g
Package Size: 10 g
Cultivar(s): N/A
Date Collected: Jul 17, 2024
Time Collected: 15:54:14
Date Received: Jul 17, 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

Dennis Tario
Phone: (518) 937-7247
Address: 4883 NY-67
Hoosick Falls, NY 12090
email: info@certifiedtnd.com

Cannabinoids

TOTAL
CANNABINOIDS

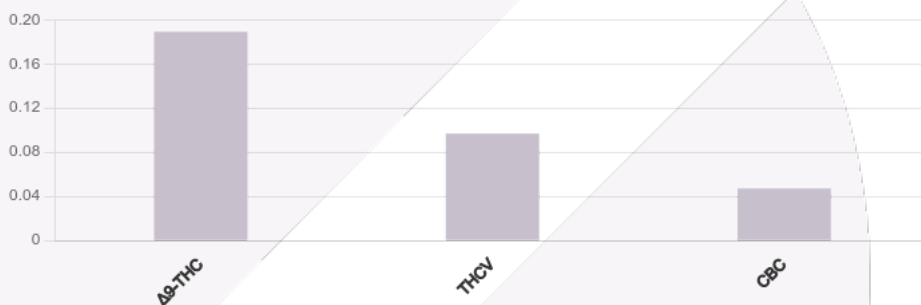
15.66
mg/srv

TOTAL
THC

8.89
mg/srv

TOTAL
CBD

< LOQ
mg/srv



Terpenes

TOTAL
TERPENES

0%

TOP 5 TERPENES

PROFILE

Cannabinoids	Heavy Metals	Microbials	Mycotoxins
TESTED	PASS	PASS	PASS
Pesticides	Residual Solvents	Terpenes	Water Activity
PASS	PASS	TESTED	PASS



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
Technical Lab Director
Jul 23, 2024

Lovelie Metzgar
Quality Manager
Jul 23, 2024



Blueberry Lemonade

JYDG24199G2

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	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ
9S-Δ ¹⁰ -THC	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ
CBC	20	0.00833	0.0472	0.472	4.72	2.22
CBD	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ
CBDA	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ
CBDV	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ
CBG	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ
Total THC			0.189	1.89	18.9	8.89
Total CBD			< LOQ	< LOQ	< LOQ	< LOQ

Prepared By: 38fef6
Analysis Date: Jul 19, 2024 10:12:00 EDT

Analyzed By: 38fef6
Prep Weight: 1.2002 Grams

Reviewed By: 38fef6
Lab Batch #: NP240165

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	1	0.040	120	< LOQ	Pass
Arsenic	1	0.040	1.5	< LOQ	Pass
Cadmium	1	0.040	0.5	< LOQ	Pass
Chromium	1	0.079	1100	< LOQ	Pass

Prepared By: 1g6xws
Analysis Date: Jul 22, 2024 11:08:00 EDT

Analyzed By: 38fef6
Prep Weight: 0.5053 Grams

Reviewed By: 38fef6
Lab Batch #: NM240130



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



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Technical Lab Director
Jul 23, 2024



Lovelie Metzgar
Quality Manager
Jul 23, 2024



Blueberry Lemonade

JYDG24199G2

Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Yeast & Mold by Biomerieux Tempo		
Yeast & Mold	CFU/g 100	CFU/g 1000	CFU/g < LOQ	Pass	Prepared By: k4gdmc Analysis Date: Jul 22, 2024 17:00:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240052	Analyzed By: k4gdmc
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo		
Aerobic Bacteria	CFU/g 100	CFU/g 10000	CFU/g < LOQ	Pass	Prepared By: k4gdmc Analysis Date: Jul 23, 2024 10:00:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240053	Analyzed By: k4gdmc
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Aspergillus by Biomerieux Gene-Up		
Aspergillus flavus	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Jul 23, 2024 10:00:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240053	Analyzed By: k4gdmc
Aspergillus fumigatus	1.00	Absent in any amt	Absent	Pass			
Aspergillus niger	1.00	Absent in any amt	Absent	Pass			
Aspergillus terreus	1.00	Absent in any amt	Absent	Pass			
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Salmonella by Biomerieux Gene-Up		
Salmonella spp.	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Jul 23, 2024 10:00:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240053	Analyzed By: k4gdmc
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up		
Shiga toxin-producing E. coli	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Jul 23, 2024 10:00:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240053	Analyzed By: k4gdmc

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	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	0.0111		< LOQ	N/A	Aflatoxin G2	1	0.0111		< LOQ	N/A
Aflatoxin B2	1	0.0111		< LOQ	N/A	Ochratoxin A	1	0.0111	0.02	< LOQ	Pass
Aflatoxin G1	1	0.0111		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass
Aflatoxins			0.02	< LOQ	Pass						
Prepared By: k4gdmc			Analyzed By: k4gdmc			Reviewed By: k4gdmc			Lab Batch #: NPM240125		
Analysis Date: Jul 22, 2024 09:00:00 EDT			Prep Weight: 0.8992 Grams								



Certified Testing and Data
150 Broadway STE 194
Menands, NY 12204
certifiedtnd.com
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email: info@certifiedtnd.com



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Technical Lab Director
Jul 23, 2024



Lovelie Metzgar
Quality Manager
Jul 23, 2024



Blueberry Lemonade

JYDG24199G2

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Sample ID: CTNY-240717-002

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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	0.111	0.5	< LOQ	Pass	Malathion	1	0.111	0.2	< LOQ	Pass
Acephate	1	0.111	0.4	< LOQ	Pass	Metalaxyl	1	0.111	0.2	< LOQ	Pass
Acequinocyl	1	0.111	2	< LOQ	Pass	Methiocarb	1	0.111	0.2	< LOQ	Pass
Acetamiprid	1	0.111	0.2	< LOQ	Pass	Methomyl	1	0.111	0.4	< LOQ	Pass
Aldicarb	1	0.111	0.4	< LOQ	Pass	Methyl parathion	1	0.111	0.2	< LOQ	Pass
Azadirachtin	1	0.111	1	< LOQ	Pass	Mevinphos	1	0.111	1	< LOQ	Pass
Azoxystrobin	1	0.111	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pass
Bifenazate	1	0.111	0.2	< LOQ	Pass	MGK-264 I	1	0.0366		< LOQ	N/A
Bifenthrin	1	0.111	0.2	< LOQ	Pass	MGK-264 II	1	0.0718		< LOQ	N/A
Boscalid	1	0.111	0.4	< LOQ	Pass	Myclobutanil	1	0.111	0.2	< LOQ	Pass
Captan	1	0.111	1	< LOQ	Pass	Naled	1	0.111	0.5	< LOQ	Pass
Carbaryl	1	0.111	0.2	< LOQ	Pass	Oxamyl	1	0.111	1	< LOQ	Pass
Carbofuran	1	0.111	0.2	< LOQ	Pass	Paclobutrazol	1	0.111	0.4	< LOQ	Pass
Chlorantranil- iprole	1	0.111	0.2	< LOQ	Pass	Pentachloroni- trobenzene	1	0.111	1	< LOQ	Pass
Chlordane	1	0.445	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pass
Chlorfenapyr	1	0.111	1	< LOQ	Pass	Permethrin cis	1	0.0512		< LOQ	N/A
Chlormequat chloride	1	0.111	1	< LOQ	Pass	Permethrin trans	1	0.0601		< LOQ	N/A
Chlorpyrifos	1	0.111	0.2	< LOQ	Pass	Phosmet	1	0.111	0.2	< LOQ	Pass
Clofentezine	1	0.111	0.2	< LOQ	Pass	Piperonylbuto- xide	1	0.111	2	< LOQ	Pass
Coumaphos	1	0.111	1	< LOQ	Pass	Prallethrin	1	0.111	0.2	< LOQ	Pass
Cyfluthrin	1	0.111	1	< LOQ	Pass	Propiconazole	1	0.111	0.4	< LOQ	Pass
Cypermethrin	1	0.111	1	< LOQ	Pass	Propoxur	1	0.111	0.2	< LOQ	Pass
Daminozide	1	0.111	1	< LOQ	Pass	Pyrethrins			1	< LOQ	Pass
Diazinon	1	0.111	0.2	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00601		< LOQ	N/A
Dichlorvos	1	0.111	1	< LOQ	Pass	Pyrethrins Cinerin II	1	0.00400		< LOQ	N/A
Dimethoate	1	0.111	0.2	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00420		< LOQ	N/A
Dimethomorph	1	0.111	1	< LOQ	Pass	Pyrethrins Jasmolin II	1	0.00280		< LOQ	N/A
Ethoprophos	1	0.111	0.2	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0592		< LOQ	N/A
Etofenprox	1	0.111	0.4	< LOQ	Pass	Pyrethrins Pyrethrin II	1	0.0293		< LOQ	N/A
Etoxazole	1	0.111	0.2	< LOQ	Pass	Pyridaben	1	0.111	0.2	< LOQ	Pass
Fenhexamid	1	0.111	1	< LOQ	Pass	Spinetoram	1	0.111	1	< LOQ	Pass
Fenoxycarb	1	0.111	0.2	< LOQ	Pass	Spinosad			0.2	< LOQ	Pass
Fenpyroximate	1	0.111	0.4	< LOQ	Pass	Spinosad A	1	0.0896		< LOQ	N/A
Fipronil	1	0.111	0.4	< LOQ	Pass	Spinosad D	1	0.0194		< LOQ	N/A
Flonicamid	1	0.111	1	< LOQ	Pass	Spiromesifen	1	0.111	0.2	< LOQ	Pass
Fludioxonil	1	0.111	0.4	< LOQ	Pass	Spirotetramat	1	0.111	0.2	< LOQ	Pass
Hexythiazox	1	0.111	1	< LOQ	Pass	Spiroxamine	1	0.111	0.2	< LOQ	Pass
Imazalil	1	0.111	0.2	< LOQ	Pass	Tebuconazole	1	0.111	0.4	< LOQ	Pass
Imidacloprid	1	0.111	0.4	< LOQ	Pass	Thiacloprid	1	0.111	0.2	< LOQ	Pass
Indole-3-butyric acid	1	0.111	1	< LOQ	Pass	Thiamethoxam	1	0.111	0.2	< LOQ	Pass
Kresoxim- methyl	1	0.111	0.4	< LOQ	Pass	Trifloxystrob- in	1	0.111	0.2	< LOQ	Pass

Prepared By: k4gdmc
Analysis Date: Jul 22, 2024 09:00:00 EDT

Analyzed By: k4gdmc
Prep Weight: 0.8992 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240125



Certified Testing and Data
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Contact: Larry Clement
ph: 5189005515
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Jul 23, 2024



Blueberry Lemonade

JYDG24199G2

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
	1:n	ppm	ppm	ppm	
1,1,1,2-Tetrafluoroethane		25.000	1000	< LOQ	Pass
1,1,1-Trichloroethane	1	10.000	1500	< LOQ	Pass
1,2-Dichloroethane	1	1.000	5	< LOQ	Pass
2,2-Dimethylbutane	1	2.000		< LOQ	N/A
2,3-Dimethylbutane	1	2.000		< LOQ	N/A
2-Methylbutane	1	3.330		< LOQ	N/A
2-Methylpentane	1	2.000		< LOQ	N/A
2-Methylpropane	1	5.000		< LOQ	N/A
2-Propanol	1	10.000	5000	< LOQ	Pass
3-Methylpentane	1	2.000		< LOQ	N/A
Acetone	1	10.000	5000	< LOQ	Pass
Acetonitrile	1	10.000	410	< LOQ	Pass
Benzene	1	0.100	2	< LOQ	Pass
Butane	1	5.000		< LOQ	N/A
Butanes			5000	< LOQ	Pass
Chloroform	1	0.100	60	< LOQ	Pass
Dichloromethane	1	10.000	600	< LOQ	Pass

Prepared By: tvckqh
Analysis Date: Jul 18, 2024 15:28:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.1282 Grams

Reviewed By: tvckqh
Lab Batch #: NR240120

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Dimethyl sulfoxide	1	200.000	5000	< LOQ	Pass
Ethanol	1	10.000	5000	170.450	Pass
Ethyl acetate	1	10.000	5000	< LOQ	Pass
Ethyl ether	1	10.000	5000	< LOQ	Pass
Heptane	1	10.000	5000	< LOQ	Pass
Hexane	1	2.000		< LOQ	N/A
Hexanes			290	< LOQ	Pass
Methanol	1	10.000	3000	34.107	Pass
Neopentane	1	3.330		< LOQ	N/A
o-Xylene	1	2.500		< LOQ	N/A
p- and m-Xylene	1	5.000		< LOQ	N/A
Pentane	1	3.330		< LOQ	N/A
Pentanes			5000	< LOQ	Pass
Propane	1	10.000	5000	< LOQ	Pass
Toluene	1	10.000	890	< LOQ	Pass
Total xylenes			2170	< LOQ	Pass
Trichloroethylene	1	10.000		< LOQ	N/A

Terpenes

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

TESTED

Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%		%	
α-Bisabolol	1	0.0076		< LOQ	< LOQ
α-Humulene	1	0.0076		< LOQ	< LOQ
α-Phellandrene	1	0.0076		< LOQ	< LOQ
α-Pinene	1	0.0076		< LOQ	< LOQ
α-Terpinene	1	0.0076		< LOQ	< LOQ
β-Caryophyllene	1	0.0076		< LOQ	< LOQ
β-Myrcene	1	0.0076		< LOQ	< LOQ
β-Pinene	1	0.0076		< LOQ	< LOQ
Camphene	1	0.0076		< LOQ	< LOQ
Caryophyllene Oxide	1	0.0076		< LOQ	< LOQ
cis-β-Ocimene	1	0.0021		< LOQ	< LOQ
d-Limonene	1	0.0076		< LOQ	< LOQ
Δ ³ -Carene	1	0.0076		< LOQ	< LOQ
Eucalyptol	1	0.0076		< LOQ	< LOQ

Total Terpenes < LOQ < LOQ

Prepared By: tvckqh
Analysis Date: Jul 18, 2024 14:53:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.1052 Grams

Reviewed By: tvckqh
Lab Batch #: NT240125

Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%		%	
Fenchol	1	0.0076		< LOQ	< LOQ
γ-Terpinene	1	0.0076		< LOQ	< LOQ
Geraniol	1	0.0076		< LOQ	< LOQ
Guaiol	1	0.0076		< LOQ	< LOQ
Isopulegol	1	0.0076		< LOQ	< LOQ
Linalool	1	0.0076		< LOQ	< LOQ
p-Cymene	1	0.0076		< LOQ	< LOQ
Terpineol	1	0.0076		< LOQ	< LOQ
Terpinolene	1	0.0076		< LOQ	< LOQ
trans-β-Farnesene	1	0.0076		< LOQ	< LOQ
trans-β-Ocimene	1	0.0051		< LOQ	< LOQ
trans-Nerolidol	1	0.0076		< LOQ	< LOQ
Valencene	1	0.0076		< LOQ	< LOQ

Total Terpenes < LOQ < LOQ



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Blueberry Lemonade

JYDG24199G2

Water Activity

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

PASS

Analyte	Limit	Results	Status
Water Activity	0.85 Aw	0.70 Aw	Pass

Prepared By: 1g6xws
Analysis Date: Jul 18, 2024 10:50:00 EDT

Analyzed By: 1g6xws
Prep Weight: Grams

Reviewed By: 1g6xws
Lab Batch #: NW240121

Regulatory Compliance Testing



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