



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing
Report Date: Jul 23, 2024

Overall Result



PASS

Naturae LLC

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Blueberry Lemonade JYDG24199G

Edible Solid



SAMPLE INFORMATION

Sample ID: CTNY-240717-001
Sample Name: Blueberry Lemonade JYDG24199G
Matrix: Cannabis Edible Product
Product: Edible Solid
Batch No.: JYDG24199G
Batch Size: 5176 Units
Sample Size: 20 Units
Serving Size: 5 g
Package Size: 50 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

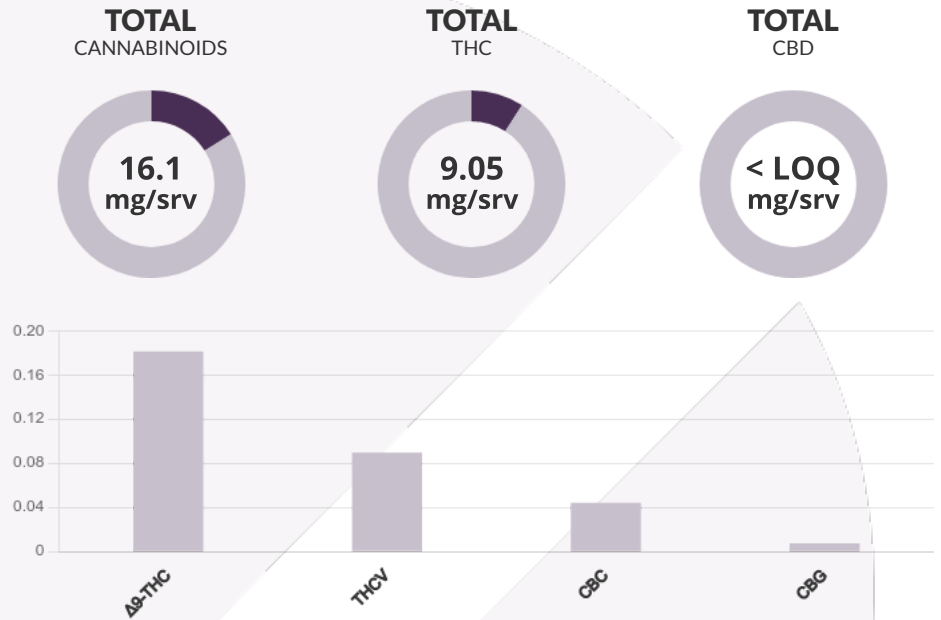
MANUFACTURER

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

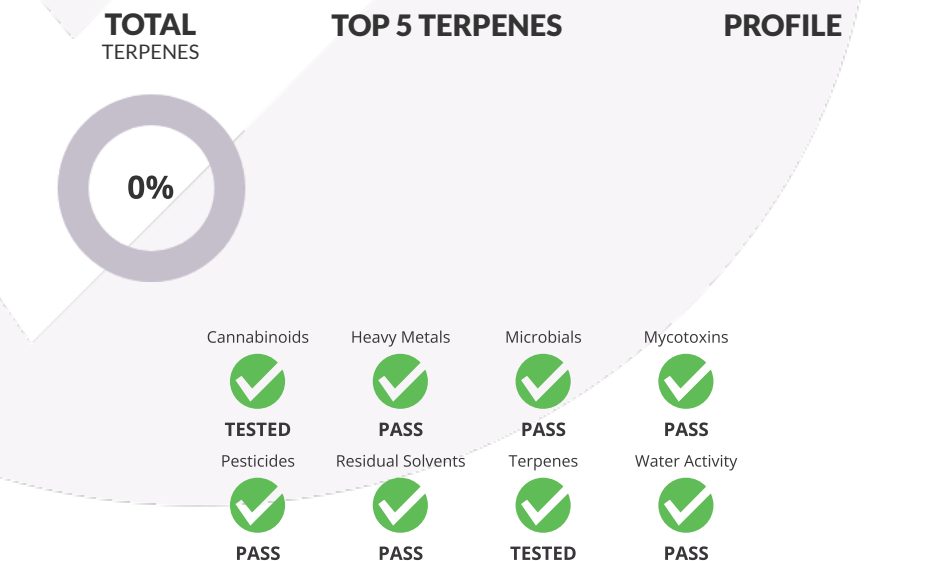
CONTACT

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Cannabinoids



Terpenes



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Technical Lab Director
Jul 23, 2024



Lovelie Metzgar
Quality Manager
Jul 23, 2024



Blueberry Lemonade

JYDG24199G

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	0.00725	< LOQ	< LOQ	< LOQ	< LOQ
9S-Δ ¹⁰ -THC	20	0.00725	< LOQ	< LOQ	< LOQ	< LOQ
CBC	20	0.00725	0.0443	0.443	22.2	2.22
CBD	20	0.00725	< LOQ	< LOQ	< LOQ	< LOQ
CBDA	20	0.00725	< LOQ	< LOQ	< LOQ	< LOQ
CBDV	20	0.00725	< LOQ	< LOQ	< LOQ	< LOQ
CBG	20	0.00725	0.00737	0.0737	3.69	0.369
Total THC			0.181	1.81	90.5	9.05
Total CBD			< LOQ	< LOQ	< LOQ	< LOQ

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

Analyzed By: 38fef6
Prep Weight: 1.3788 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: 0.5037 Grams

Reviewed By: 38fef6
Lab Batch #: NM240130



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Blueberry Lemonade

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Report Date: Jul 23, 2024

Sample ID: CTNY-240717-001

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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	0.0110		< LOQ	N/A	Aflatoxin G2	1	0.0110		< LOQ	N/A
Aflatoxin B2	1	0.0110		< LOQ	N/A	Ochratoxin A	1	0.0110	0.02	< LOQ	Pass
Aflatoxin G1	1	0.0110		< 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: 0.9086 Grams								



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Jul 23, 2024

Lovelie Metzgar
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Jul 23, 2024



Blueberry Lemonade

JYDG24199G

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Sample ID: CTNY-240717-001

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Pesticides

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

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Abamectin	1	0.110	0.5	< LOQ	Pass
Acephate	1	0.110	0.4	< LOQ	Pass
Acequinocyl	1	0.110	2	< LOQ	Pass
Acetamiprid	1	0.110	0.2	< LOQ	Pass
Aldicarb	1	0.110	0.4	< LOQ	Pass
Azadirachtin	1	0.110	1	< LOQ	Pass
Azoxystrobin	1	0.110	0.2	< LOQ	Pass
Bifenazate	1	0.110	0.2	< LOQ	Pass
Bifenthrin	1	0.110	0.2	< LOQ	Pass
Boscalid	1	0.110	0.4	< LOQ	Pass
Captan	1	0.110	1	< LOQ	Pass
Carbaryl	1	0.110	0.2	< LOQ	Pass
Carbofuran	1	0.110	0.2	< LOQ	Pass
Chlorantraniliprole	1	0.110	0.2	< LOQ	Pass
Chlordane	1	0.440	1	< LOQ	Pass
Chlorfenapyr	1	0.110	1	< LOQ	Pass
Chlormequat chloride	1	0.110	1	< LOQ	Pass
Chlorpyrifos	1	0.110	0.2	< LOQ	Pass
Clofentezine	1	0.110	0.2	< LOQ	Pass
Coumaphos	1	0.110	1	< LOQ	Pass
Cyfluthrin	1	0.110	1	< LOQ	Pass
Cypermethrin	1	0.110	1	< LOQ	Pass
Daminozide	1	0.110	1	< LOQ	Pass
Diazinon	1	0.110	0.2	< LOQ	Pass
Dichlorvos	1	0.110	1	< LOQ	Pass
Dimethoate	1	0.110	0.2	< LOQ	Pass
Dimethomorph	1	0.110	1	< LOQ	Pass
Ethoprophos	1	0.110	0.2	< LOQ	Pass
Etofenprox	1	0.110	0.4	< LOQ	Pass
Etoxazole	1	0.110	0.2	< LOQ	Pass
Fenhexamid	1	0.110	1	< LOQ	Pass
Fenoxycarb	1	0.110	0.2	< LOQ	Pass
Fenpyroximate	1	0.110	0.4	< LOQ	Pass
Fipronil	1	0.110	0.4	< LOQ	Pass
Flonicamid	1	0.110	1	< LOQ	Pass
Fludioxonil	1	0.110	0.4	< LOQ	Pass
Hexythiazox	1	0.110	1	< LOQ	Pass
Imazalil	1	0.110	0.2	< LOQ	Pass
Imidacloprid	1	0.110	0.4	< LOQ	Pass
Indole-3-butyric acid	1	0.110	1	< LOQ	Pass
Kresoxim-methyl	1	0.110	0.4	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Malathion	1	0.110	0.2	< LOQ	Pass
Metaxyl	1	0.110	0.2	< LOQ	Pass
Methiocarb	1	0.110	0.2	< LOQ	Pass
Methomyl	1	0.110	0.4	< LOQ	Pass
Methyl parathion	1	0.110	0.2	< LOQ	Pass
Mevinphos	1	0.110	1	< LOQ	Pass
MGK-264			0.2	< LOQ	Pass
MGK-264 I	1	0.0362		< LOQ	N/A
MGK-264 II	1	0.0711		< LOQ	N/A
Myclobutanil	1	0.110	0.2	< LOQ	Pass
Naled	1	0.110	0.5	< LOQ	Pass
Oxamyl	1	0.110	1	< LOQ	Pass
Paclobutrazol	1	0.110	0.4	< LOQ	Pass
Pentachloronitrobenzene	1	0.110	1	< LOQ	Pass
Permethrin			0.2	< LOQ	Pass
Permethrin cis	1	0.0506		< LOQ	N/A
Permethrin trans	1	0.0594		< LOQ	N/A
Phosmet	1	0.110	0.2	< LOQ	Pass
Piperonylbutoxide	1	0.110	2	< LOQ	Pass
Prallethrin	1	0.110	0.2	< LOQ	Pass
Propiconazole	1	0.110	0.4	< LOQ	Pass
Propoxur	1	0.110	0.2	< LOQ	Pass
Pyrethrins			1	< LOQ	Pass
Pyrethrins Cinerin I	1	0.00594		< LOQ	N/A
Pyrethrins Cinerin II	1	0.00396		< LOQ	N/A
Pyrethrins Jasmolin I	1	0.00416		< LOQ	N/A
Pyrethrins Jasmolin II	1	0.00277		< LOQ	N/A
Pyrethrins Pyrethrin I	1	0.0586		< LOQ	N/A
Pyrethrins Pyrethrin II	1	0.0290		< LOQ	N/A
Pyridaben	1	0.110	0.2	< LOQ	Pass
Spinetoram	1	0.110	1	< LOQ	Pass
Spinosad			0.2	< LOQ	Pass
Spinosad A	1	0.0887		< LOQ	N/A
Spinosad D	1	0.0192		< LOQ	N/A
Spiromesifen	1	0.110	0.2	< LOQ	Pass
Spirotetramat	1	0.110	0.2	< LOQ	Pass
Spiroxamine	1	0.110	0.2	< LOQ	Pass
Tebuconazole	1	0.110	0.4	< LOQ	Pass
Thiacloprid	1	0.110	0.2	< LOQ	Pass
Thiamethoxam	1	0.110	0.2	< LOQ	Pass
Trifloxystrobin	1	0.110	0.2	< LOQ	Pass

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

Analyzed By: k4gdmc
Prep Weight: 0.9086 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240125



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Jul 23, 2024

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Jul 23, 2024



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JYDG24199G

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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-Tetrafluoroethane		25.000	1000	< LOQ	Pass	Dimethyl sulfoxide	1	200.000	5000	< LOQ	Pass
1,1,1-Trichloroethane	1	10.000	1500	< LOQ	Pass	Ethanol	1	10.000	5000	167.180	Pass
1,2-Dichloroethane	1	1.000	5	< LOQ	Pass	Ethyl acetate	1	10.000	5000	< LOQ	Pass
2,2-Dimethylbutane	1	2.000		< LOQ	N/A	Ethyl ether	1	10.000	5000	< LOQ	Pass
2,3-Dimethylbutane	1	2.000		< LOQ	N/A	Heptane	1	10.000	5000	< LOQ	Pass
2-Methylbutane	1	3.330		< LOQ	N/A	Hexane	1	2.000		< LOQ	N/A
2-Methylpentane	1	2.000		< LOQ	N/A	Hexanes			290	< LOQ	Pass
2-Methylpropane	1	5.000		< LOQ	N/A	Methanol	1	10.000	3000	< LOQ	Pass
2-Propanol	1	10.000	5000	< LOQ	Pass	Neopentane	1	3.330		< LOQ	N/A
3-Methylpentane	1	2.000		< LOQ	N/A	o-Xylene	1	2.500		< LOQ	N/A
Acetone	1	10.000	5000	< LOQ	Pass	p- and m-Xylene	1	5.000		< LOQ	N/A
Acetonitrile	1	10.000	410	< LOQ	Pass	Pentane	1	3.330		< LOQ	N/A
Benzene	1	0.100	2	< LOQ	Pass	Pentanes			5000	< LOQ	Pass
Butane	1	5.000		< LOQ	N/A	Propane	1	10.000	5000	< LOQ	Pass
Butanes			5000	< LOQ	Pass	Toluene	1	10.000	890	< LOQ	Pass
Chloroform	1	0.100	60	< LOQ	Pass	Total xylenes			2170	< LOQ	Pass
Dichloromethane	1	10.000	600	< LOQ	Pass	Trichloroethylene	1	10.000		< LOQ	N/A

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

Analyzed By: tvckqh
Prep Weight: 0.1259 Grams

Reviewed By: tvckqh
Lab Batch #: NR240120

Terpenes

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

TESTED

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
α-Humulene	1	0.0075		< LOQ	< LOQ	γ-Terpinene	1	0.0075		< LOQ	< LOQ
α-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
α-Terpinene	1	0.0075		< LOQ	< LOQ	Isopulegol	1	0.0075		< LOQ	< LOQ
β-Caryophyllene	1	0.0075		< LOQ	< LOQ	Linalool	1	0.0075		< LOQ	< LOQ
β-Myrcene	1	0.0075		< LOQ	< LOQ	p-Cymene	1	0.0075		< LOQ	< LOQ
β-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
cis-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
Δ ³ -Carene	1	0.0075		< LOQ	< LOQ	Valencene	1	0.0075		< LOQ	< LOQ
Eucalyptol	1	0.0075		< LOQ	< LOQ						

Total Terpenes < LOQ < LOQ

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

Analyzed By: tvckqh
Prep Weight: 0.1066 Grams

Reviewed By: tvckqh
Lab Batch #: NT240125



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Lovelie Metzgar
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Jul 23, 2024



Blueberry Lemonade

JYDG24199G

Water Activity

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

PASS

Analyte	Limit	Results	Status
Water Activity	0.85 Aw	0.69 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



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