



# CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing  
Report Date: Oct 08, 2024

Overall Result



PASS

Naturae LLC

pg 1 of 6

## Sour Blue Raspberry JYRG24276B

Edible Solid



### SAMPLE INFORMATION

**Sample ID:** CTNY-241002-021  
**Sample Name:** Sour Blue Raspberry JYRG24276B  
**Matrix:** Cannabis Edible Product  
**Product:** Edible Solid  
**Batch No.:** JYRG24276B  
**Batch Size:** 5623 Units  
**Sample Size:** 4 Units  
**Serving Size:** 5 g  
**Package Size:** 50 g  
**Cultivar(s):** N/A  
**Date Collected:** Oct 02, 2024  
**Time Collected:** 16:46:18  
**Date Received:** Oct 02, 2024  
**Category:** Cannabis\_edible\_product  
**Compliance Type:** Adult Use  
**Received By:** Logan Emerson Alvarez

### MANUFACTURER

**Naturae LLC**  
**License:** OCM-PROC-24-000091  
**Address:** 4883 NY-67  
Hoosick Falls, NY 12090

### CONTACT

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

### Cannabinoids

**TOTAL CANNABINOIDS**

10.15 mg/srv

**TOTAL THC**

9.55 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  
Quality Assurance Officer  
Oct 08, 2024



Logan Alvarez  
Lead Technical Director  
Oct 08, 2024



# Sour Blue Raspberry JYRG24276B

### 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 <sup>10</sup> -THC	20	0.00845	< LOQ	< LOQ	< LOQ	< LOQ
9S-Δ <sup>10</sup> -THC	20	0.00845	< LOQ	< LOQ	< LOQ	< LOQ
CBC	20	0.00845	< LOQ	< LOQ	< LOQ	< LOQ
CBD	20	0.00845	< LOQ	< LOQ	< LOQ	< LOQ
CBDA	20	0.00845	< LOQ	< LOQ	< LOQ	< LOQ
CBDV	20	0.00845	< LOQ	< LOQ	< LOQ	< LOQ
CBG	20	0.00845	0.0118	0.118	5.90	0.590
<b>Total THC</b>			<b>0.191</b>	<b>1.91</b>	<b>95.5</b>	<b>9.55</b>
<b>Total CBD</b>			<b>&lt; LOQ</b>	<b>&lt; LOQ</b>	<b>&lt; LOQ</b>	<b>&lt; LOQ</b>

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
CBGA	20	0.00845	< LOQ	< LOQ	< LOQ	< LOQ
CBN	20	0.00845	< LOQ	< LOQ	< LOQ	< LOQ
Δ <sup>8</sup> -THC	20	0.00845	< LOQ	< LOQ	< LOQ	< LOQ
Δ <sup>9</sup> -THC	20	0.00845	0.191	1.91	95.5	9.55
Δ <sup>10</sup> -THC			< LOQ	< LOQ	< LOQ	< LOQ
THCA	20	0.00845	< LOQ	< LOQ	< LOQ	< LOQ
THCV	20	0.00845	< LOQ	< LOQ	< LOQ	< LOQ
<b>Total THC</b>			<b>0.191</b>	<b>1.91</b>	<b>95.5</b>	<b>9.55</b>
<b>Total CBD</b>			<b>&lt; LOQ</b>	<b>&lt; LOQ</b>	<b>&lt; LOQ</b>	<b>&lt; LOQ</b>

Prepared By: 38fef6  
Analysis Date: Oct 04, 2024 15:51:00 EDT

Analyzed By: 38fef6  
Prep Weight: 1.1834 Grams

Reviewed By: 38fef6  
Lab Batch #: NP240212

### 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	0.075	120	< LOQ	Pass
Arsenic	2	0.075	1.5	< LOQ	Pass
Cadmium	2	0.075	0.5	< LOQ	Pass
Chromium	2	0.376	1100	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Copper	2	0.376	300	< LOQ	Pass
Lead	2	0.075	0.5	< LOQ	Pass
Mercury	2	0.075	3	< LOQ	Pass
Nickel	2	0.376	20	< LOQ	Pass

Prepared By: tvckqh  
Analysis Date: Oct 04, 2024 10:19:00 EDT

Analyzed By: tvckqh  
Prep Weight: 0.5325 Grams

Reviewed By: tvckqh  
Lab Batch #: NM240150



**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  
Oct 08, 2024



Logan Alvarez  
Lead Technical Director  
Oct 08, 2024



# Sour Blue Raspberry JYRG24276B

## Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Aerobic Bacteria	CFU/g 100	CFU/g 10000	CFU/g < LOQ	Pass	Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo Prepared By: k4gdmc Analysis Date: Oct 08, 2024 13:00:00 EDT Reviewed By: k4gdmc Lab Batch #: NB240078 Analyzed By: k4gdmc
Yeast & Mold	CFU/g 100	CFU/g 1000	CFU/g < LOQ	Pass	Micro: Total Yeast & Mold by Biomerieux Tempo Prepared By: k4gdmc Analysis Date: Oct 06, 2024 17:00:00 EDT Reviewed By: k4gdmc Lab Batch #: NB240077 Analyzed By: k4gdmc
Aspergillus flavus	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Micro: Aspergillus by Biomerieux Gene-Up Prepared By: k4gdmc Analysis Date: Oct 08, 2024 15:00:00 EDT Reviewed By: k4gdmc Lab Batch #: NB240078 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	
Salmonella spp.	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Micro: Salmonella by Biomerieux Gene-Up Prepared By: k4gdmc Analysis Date: Oct 08, 2024 15:00:00 EDT Reviewed By: k4gdmc Lab Batch #: NB240078 Analyzed By: k4gdmc
Shiga toxin-producing E. coli	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up Prepared By: k4gdmc Analysis Date: Oct 08, 2024 15:00:00 EDT Reviewed By: k4gdmc Lab Batch #: NB240078 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						
Aflatoxin B1	1:n	µg/g 0.00962	µg/g	µg/g < LOQ	N/A	Aflatoxin G2	1	0.00962	µg/g	µg/g < LOQ	N/A						
Aflatoxin B2	1	0.00962		< LOQ	N/A	Ochratoxin A	1	0.00962	0.02	< LOQ	Pass						
Aflatoxin G1	1	0.00962		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass						
Prepared By: 38fef6 Analysis Date: Oct 04, 2024 17:00:00 EDT						Analyzed By: 38fef6 Prep Weight: 1.04 Grams						Reviewed By: k4gdmc Lab Batch #: NPM240137					



**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  
 Oct 08, 2024



Logan Alvarez  
 Lead Technical Director  
 Oct 08, 2024



# Sour Blue Raspberry JYRG24276B

## 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	0.0962	0.5	< LOQ	Pass
Acephate	1	0.0962	0.4	< LOQ	Pass
Acequinocyl	1	0.0962	2	< LOQ	Pass
Acetamiprid	1	0.0962	0.2	< LOQ	Pass
Aldicarb	1	0.0962	0.4	< LOQ	Pass
Azadirachtin	1	0.0962	1	< LOQ	Pass
Azoxystrobin	1	0.0962	0.2	< LOQ	Pass
Bifenazate	1	0.0962	0.2	< LOQ	Pass
Bifenthrin	1	0.0962	0.2	< LOQ	Pass
Boscalid	1	0.0962	0.4	< LOQ	Pass
Captan	1	0.0962	1	< LOQ	Pass
Carbaryl	1	0.0962	0.2	< LOQ	Pass
Carbofuran	1	0.0962	0.2	< LOQ	Pass
Chlorantranil- iprole	1	0.0962	0.2	< LOQ	Pass
Chlordane	1	0.385	1	< LOQ	Pass
Chlorfenapyr	1	0.0962	1	< LOQ	Pass
Chloromequat chloride	1	0.0962	1	< LOQ	Pass
Chlorpyrifos	1	0.0962	0.2	< LOQ	Pass
Clofentezine	1	0.0962	0.2	< LOQ	Pass
Coumaphos	1	0.0962	1	< LOQ	Pass
Cyfluthrin	1	0.0962	1	< LOQ	Pass
Cypermethrin	1	0.0962	1	< LOQ	Pass
Daminozide	1	0.0962	1	< LOQ	Pass
Diazinon	1	0.0962	0.2	< LOQ	Pass
Dichlorvos	1	0.0962	1	< LOQ	Pass
Dimethoate	1	0.0962	0.2	< LOQ	Pass
Dimethomorph	1	0.0962	1	< LOQ	Pass
Ethoprophos	1	0.0962	0.2	< LOQ	Pass
Etofenprox	1	0.0962	0.4	< LOQ	Pass
Etoxazole	1	0.0962	0.2	< LOQ	Pass
Fenhexamid	1	0.0962	1	< LOQ	Pass
Fenoxycarb	1	0.0962	0.2	< LOQ	Pass
Fenpyroximate	1	0.0962	0.4	< LOQ	Pass
Fipronil	1	0.0962	0.4	< LOQ	Pass
Fonicamid	1	0.0962	1	< LOQ	Pass
Fludioxonil	1	0.0962	0.4	< LOQ	Pass
Hexythiazox	1	0.0962	1	< LOQ	Pass
Imazalil	1	0.0962	0.2	< LOQ	Pass
Imidacloprid	1	0.0962	0.4	< LOQ	Pass
Indole-3-butyric acid	1	0.0962	1	< LOQ	Pass
Kresoxim- methyl	1	0.0962	0.4	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Malathion	1	0.0962	0.2	< LOQ	Pass
Metalaxyl	1	0.0962	0.2	< LOQ	Pass
Methiocarb	1	0.0962	0.2	< LOQ	Pass
Methomyl	1	0.0962	0.4	< LOQ	Pass
Methyl parathion	1	0.0962	0.2	< LOQ	Pass
Mevinphos	1	0.0962	1	< LOQ	Pass
MGK-264			0.2	< LOQ	Pass
MGK-264 I	1	0.0316		< LOQ	N/A
MGK-264 II	1	0.0621		< LOQ	N/A
Myclobutanil	1	0.0962	0.2	< LOQ	Pass
Naled	1	0.0962	0.5	< LOQ	Pass
Oxamyl	1	0.0962	1	< LOQ	Pass
Paclobutrazol	1	0.0962	0.4	< LOQ	Pass
Pentachloroni- trobenezene	1	0.0962	1	< LOQ	Pass
Permethrin			0.2	< LOQ	Pass
Permethrin cis	1	0.0442		< LOQ	N/A
Permethrin trans	1	0.0519		< LOQ	N/A
Phosmet	1	0.0962	0.2	< LOQ	Pass
Piperonylbuto- xide	1	0.0962	2	< LOQ	Pass
Prallethrin	1	0.0962	0.2	< LOQ	Pass
Propiconazole	1	0.0962	0.4	< LOQ	Pass
Propoxur	1	0.0962	0.2	< LOQ	Pass
Pyrethrins			1	< LOQ	Pass
Pyrethrins Cinerin I	1	0.00519		< LOQ	N/A
Pyrethrins Cinerin II	1	0.00346		< LOQ	N/A
Pyrethrins Jasmolin I	1	0.00363		< LOQ	N/A
Pyrethrins Jasmolin II	1	0.00242		< LOQ	N/A
Pyrethrins Pyrethrin I	1	0.0512		< LOQ	N/A
Pyrethrins Pyrethrin II	1	0.0253		< LOQ	N/A
Pyridaben	1	0.0962	0.2	< LOQ	Pass
Spinetoram	1	0.0962	1	< LOQ	Pass
Spinosad			0.2	< LOQ	Pass
Spinosad A	1	0.0775		< LOQ	N/A
Spinosad D	1	0.0167		< LOQ	N/A
Spiromesifen	1	0.0962	0.2	< LOQ	Pass
Spirotetramat	1	0.0962	0.2	< LOQ	Pass
Spiroxamine	1	0.0962	0.2	< LOQ	Pass
Tebuconazole	1	0.0962	0.4	< LOQ	Pass
Thiacloprid	1	0.0962	0.2	< LOQ	Pass
Thiamethoxam	1	0.0962	0.2	< LOQ	Pass
Trifloxystrob- in	1	0.0962	0.2	< LOQ	Pass

Prepared By: 38fef6  
Analysis Date: Oct 04, 2024 17:00:00 EDT, Oct 07, 2024  
15:00:00 EDT

Analyzed By: 38fef6, k4gdmc  
Prep Weight: 1.04 Grams

Reviewed By: k4gdmc  
Lab Batch #: NPM240137



**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  
Oct 08, 2024



Logan Alvarez  
Lead Technical Director  
Oct 08, 2024

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



# Sour Blue Raspberry JYRG24276B

### Residual Solvents

Testing Method: CTND-NY-SOP-R-002, CTND-NY-SOP-R-001: 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	1	196.000	1000	< LOQ	Pass	Dimethyl sulfoxide	1	1570.000	5000	< LOQ	Pass
1,1,1-Trichloroethane	1	78.400	1500	< LOQ	Pass	Ethanol	1	78.400	5000	< LOQ	Pass
1,2-Dichloroethane	1	7.840	5	< LOQ	Pass	Ethyl acetate	1	78.400	5000	< LOQ	Pass
2,2-Dimethylbutane	1	15.700		< LOQ	N/A	Ethyl ether	1	78.400	5000	< LOQ	Pass
2,3-Dimethylbutane	1	15.700		< LOQ	N/A	Heptane	1	78.400	5000	< LOQ	Pass
2-Methylbutane	1	26.200		< LOQ	N/A	Hexane	1	15.700		< LOQ	N/A
2-Methylpentane	1	15.700		< LOQ	N/A	Hexanes			290	< LOQ	Pass
2-Methylpropane	1	39.200		< LOQ	N/A	Methanol	1	78.400	3000	< LOQ	Pass
2-Propanol	1	78.400	5000	< LOQ	Pass	Neopentane	1	26.200		< LOQ	N/A
3-Methylpentane	1	15.700		< LOQ	N/A	o-Xylene	1	19.600		< LOQ	N/A
Acetone	1	78.400	5000	< LOQ	Pass	p- and m-Xylene	1	39.200		< LOQ	N/A
Acetonitrile	1	78.400	410	< LOQ	Pass	Pentane	1	26.200		< LOQ	N/A
Benzene	1	0.784	2	< LOQ	Pass	Pentanes			5000	< LOQ	Pass
Butane	1	39.200		< LOQ	N/A	Propane	1	78.400	5000	< LOQ	Pass
Butanes			5000	< LOQ	Pass	Toluene	1	78.400	890	< LOQ	Pass
Chloroform	1	0.784	60	< LOQ	Pass	Total xylenes			2170	< LOQ	Pass
Dichloromethane	1	78.400	600	< LOQ	Pass	Trichloroethylene	1	78.400		< LOQ	N/A

Prepared By: tvckqh  
Analysis Date: Oct 03, 2024 13:53:00 EDT

Analyzed By: tvckqh  
Prep Weight: 0.1275 Grams

Reviewed By: tvckqh  
Lab Batch #: NR240139

### Terpenes

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

**TESTED**

Analyte	Dilution	LOQ	Limit	Results	Results	Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%		%			1:n	%		%	
α-Bisabolol	1	0.0077		< LOQ	< LOQ	Fenchol	1	0.0077		< LOQ	< LOQ
α-Humulene	1	0.0077		< LOQ	< LOQ	γ-Terpinene	1	0.0077		< LOQ	< LOQ
α-Phellandrene	1	0.0077		< LOQ	< LOQ	Geraniol	1	0.0077		< LOQ	< LOQ
α-Pinene	1	0.0077		< LOQ	< LOQ	Guaiol	1	0.0077		< LOQ	< LOQ
α-Terpinene	1	0.0077		< LOQ	< LOQ	Isopulegol	1	0.0077		< LOQ	< LOQ
β-Caryophyllene	1	0.0077		< LOQ	< LOQ	Linalool	1	0.0077		< LOQ	< LOQ
β-Myrcene	1	0.0077		< LOQ	< LOQ	p-Cymene	1	0.0077		< LOQ	< LOQ
β-Pinene	1	0.0077		< LOQ	< LOQ	Terpineol	1	0.0077		< LOQ	< LOQ
Camphene	1	0.0077		< LOQ	< LOQ	Terpinolene	1	0.0077		< LOQ	< LOQ
Caryophyllene Oxide	1	0.0077		< LOQ	< LOQ	trans-β-Farnesene	1	0.0077		< LOQ	< LOQ
cis-β-Ocimene	1	0.0022		< LOQ	< LOQ	trans-β-Ocimene	1	0.0051		< LOQ	< LOQ
d-Limonene	1	0.0077		< LOQ	< LOQ	trans-Nerolidol	1	0.0077		< LOQ	< LOQ
Δ <sup>3</sup> -Carene	1	0.0077		< LOQ	< LOQ	Valencene	1	0.0077		< LOQ	< LOQ
Eucalyptol	1	0.0077		< LOQ	< LOQ						
<b>Total Terpenes</b>				<b>&lt; LOQ</b>	<b>&lt; LOQ</b>	<b>Total Terpenes</b>				<b>&lt; LOQ</b>	<b>&lt; LOQ</b>

Prepared By: tvckqh  
Analysis Date: Oct 03, 2024 15:35:00 EDT

Analyzed By: tvckqh  
Prep Weight: 0.1041 Grams

Reviewed By: tvckqh  
Lab Batch #: NT240151



**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  
Oct 08, 2024



Logan Alvarez  
Lead Technical Director  
Oct 08, 2024



# Sour Blue Raspberry JYRG24276B

## Water Activity

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

**PASS**

Analyte	Limit	Results	Status
Water Activity	0.85 Aw	0.63 Aw	Pass

Prepared By: 38fef6  
Analysis Date: Oct 04, 2024 10:03:00 EDT

Analyzed By: 38fef6  
Prep Weight: Grams

Reviewed By: 38fef6  
Lab Batch #: NW240135

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  
email: info@certifiedtnd.com



Larry Clement  
Quality Assurance Officer  
Oct 08, 2024



Logan Alvarez  
Lead Technical Director  
Oct 08, 2024