



# CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing  
Report Date: Nov 29, 2024

Overall Result



PASS

Naturae LLC

pg 1 of 6

## Sour Watermelon JYDG24327E2

Edible Solid



### SAMPLE INFORMATION

**Sample ID:** CTNY-241122-002  
**Sample Name:** Sour Watermelon JYDG24327E2  
**Matrix:** Cannabis Edible Product  
**Product:** Edible Solid  
**Batch No.:** JYDG24327E2  
**Batch Size:** 5622 Units  
**Sample Size:** 4 Units  
**Serving Size:** 5 g  
**Package Size:** 10 g  
**Cultivar(s):** N/A  
**Date Collected:** Nov 22, 2024  
**Time Collected:** 11:20:49  
**Date Received:** Nov 22, 2024  
**Category:** Cannabis\_edible\_product  
**Compliance Type:** Adult Use  
**Received By:** Logan Emerson Alvarez

### CULTIVATOR

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

### MANUFACTURER

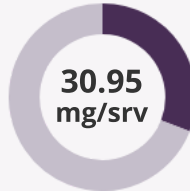
**Naturae LLC**  
**License:** OCM-PROC-24-000091  
**Address:** 4883 NY-67  
Hoosick Falls, NY 12090

### CONTACT

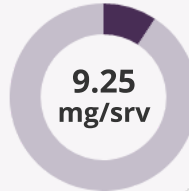
**Dennis Tario**  
**Phone:** (518) 937-7247  
**Address:** 4883 NY-67  
Hoosick Falls, NY 12090

### Cannabinoids

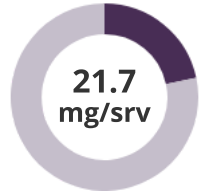
**TOTAL CANNABINOIDS**



**TOTAL THC**

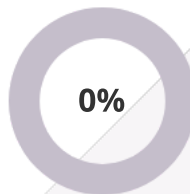


**TOTAL CBD**



### Terpenes

**TOTAL TERPENES**



**TOP 5 TERPENES**

**PROFILE**

Cannabinoids	Heavy Metals	Microbials	Mycotoxins
<b>TESTED</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>
Pesticides	Residual Solvents	Terpenes	Water Activity
<b>PASS</b>	<b>PASS</b>	<b>TESTED</b>	<b>PASS</b>



**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  
Nov 29, 2024

Logan Alvarez  
Lead Technical Director  
Nov 29, 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 Watermelon JYDG24327E2

### 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	0.00712	< LOQ	< LOQ	< LOQ	< LOQ
9S-Δ <sup>10</sup> -THC	20	0.00712	< LOQ	< LOQ	< LOQ	< LOQ
CBC	20	0.00712	< LOQ	< LOQ	< LOQ	< LOQ
CBD	20	0.00712	0.434	4.34	43.4	21.7
CBDA	20	0.00712	< LOQ	< LOQ	< LOQ	< LOQ
CBDV	20	0.00712	< LOQ	< LOQ	< LOQ	< LOQ
CBG	20	0.00712	< LOQ	< LOQ	< LOQ	< LOQ
<b>Total THC</b>			<b>0.185</b>	<b>1.85</b>	<b>18.5</b>	<b>9.25</b>
<b>Total CBD</b>			<b>0.434</b>	<b>4.34</b>	<b>43.4</b>	<b>21.7</b>

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
CBGA	20	0.00712	< LOQ	< LOQ	< LOQ	< LOQ
CBN	20	0.00712	< LOQ	< LOQ	< LOQ	< LOQ
Δ <sup>8</sup> -THC	20	0.00712	< LOQ	< LOQ	< LOQ	< LOQ
Δ <sup>9</sup> -THC	20	0.00712	0.185	1.85	18.5	9.25
Δ <sup>10</sup> -THC			< LOQ	< LOQ	< LOQ	< LOQ
THCA	20	0.00712	< LOQ	< LOQ	< LOQ	< LOQ
THCV	20	0.00712	< LOQ	< LOQ	< LOQ	< LOQ
<b>Total THC</b>			<b>0.185</b>	<b>1.85</b>	<b>18.5</b>	<b>9.25</b>
<b>Total CBD</b>			<b>0.434</b>	<b>4.34</b>	<b>43.4</b>	<b>21.7</b>

Prepared By: 38fef6  
Analysis Date: Nov 25, 2024 16:00:00 EST

Analyzed By: 38fef6  
Prep Weight: 1.4037 Grams

Reviewed By: 38fef6  
Lab Batch #: NP240245

### 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	0.079	120	< LOQ	Pass
Arsenic	2	0.079	1.5	< LOQ	Pass
Cadmium	2	0.079	0.5	< LOQ	Pass
Chromium	2	0.393	1100	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Copper	2	0.393	300	< LOQ	Pass
Lead	2	0.079	0.5	< LOQ	Pass
Mercury	2	0.079	3	< LOQ	Pass
Nickel	2	0.393	20	< LOQ	Pass

Prepared By: tvckqh  
Analysis Date: Nov 22, 2024 14:00:00 EST

Analyzed By: tvckqh  
Prep Weight: 0.5083 Grams

Reviewed By: tvckqh  
Lab Batch #: NM240162



**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  
Nov 29, 2024



Logan Alvarez  
Lead Technical Director  
Nov 29, 2024



# Sour Watermelon

## JYDG24327E2

### Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
	CFU/g	CFU/g	CFU/g		Micro: Aspergillus by Biomerieux Gene-Up
Aspergillus flavus	1.00	Absent in any amt	Absent	Pass	Prepared By: k4gdmc Reviewed By: k4gdmc Analysis Date: Nov 25, 2024 15:00:00 EST
Aspergillus fumigatus	1.00	Absent in any amt	Absent	Pass	Lab Batch #: NB240092
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:
	CFU/g	CFU/g	CFU/g		Micro: Salmonella by Biomerieux Gene-Up
Salmonella spp.	1.00	Absent in any amt	Absent	Pass	Prepared By: k4gdmc Reviewed By: k4gdmc Analysis Date: Nov 25, 2024 15:00:00 EST
					Lab Batch #: NB240092

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
	CFU/g	CFU/g	CFU/g		Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up
Shiga toxin-producing E. coli	1.00	Absent in any amt	Absent	Pass	Prepared By: k4gdmc Reviewed By: k4gdmc Analysis Date: Nov 25, 2024 15:00:00 EST
					Lab Batch #: NB240092

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
	CFU/g	CFU/g	CFU/g		Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo
Aerobic Bacteria	100	10000	< LOQ	Pass	Prepared By: k4gdmc Reviewed By: k4gdmc Analysis Date: Nov 23, 2024 19:00:00 EST
					Lab Batch #: NB240092

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
	CFU/g	CFU/g	CFU/g		Micro: Total Yeast & Mold by Biomerieux Tempo
Yeast & Mold	100	1000	< LOQ	Pass	Prepared By: k4gdmc Reviewed By: k4gdmc Analysis Date: Nov 25, 2024 18:45:00 EST
					Lab Batch #: NB240092

### 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	0.0101		< LOQ	N/A	Aflatoxin G2	1	0.0101		< LOQ	N/A
Aflatoxin B2	1	0.0101		< LOQ	N/A	Ochratoxin A	1	0.0101	0.02	< LOQ	Pass
Aflatoxin G1	1	0.0101		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass

Prepared By: k4gdmc  
Analysis Date: Nov 25, 2024 19:31:00 EST

Analyzed By: k4gdmc  
Prep Weight: 0.9869 Grams

Reviewed By: k4gdmc  
Lab Batch #: NPM240149



**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  
Nov 29, 2024



Logan Alvarez  
Lead Technical Director  
Nov 29, 2024



# Sour Watermelon JYDG24327E2

## 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	0.101	0.5	< LOQ	Pass
Acephate	1	0.101	0.4	< LOQ	Pass
Acequinocyl	1	0.101	2	< LOQ	Pass
Acetamiprid	1	0.101	0.2	< LOQ	Pass
Aldicarb	1	0.101	0.4	< LOQ	Pass
Azadirachtin	1	0.101	1	< LOQ	Pass
Azoxystrobin	1	0.101	0.2	< LOQ	Pass
Bifenazate	1	0.101	0.2	< LOQ	Pass
Bifenthrin	1	0.101	0.2	< LOQ	Pass
Boscalid	1	0.101	0.4	< LOQ	Pass
Captan	1	0.101	1	< LOQ	Pass
Carbaryl	1	0.101	0.2	< LOQ	Pass
Carbofuran	1	0.101	0.2	< LOQ	Pass
Chlorantraniliprole	1	0.101	0.2	< LOQ	Pass
Chlordane	1	0.405	1	< LOQ	Pass
Chlorfenapyr	1	0.101	1	< LOQ	Pass
Chlormequat chloride	1	0.101	1	< LOQ	Pass
Chlorpyrifos	1	0.101	0.2	< LOQ	Pass
Clofentezine	1	0.101	0.2	< LOQ	Pass
Coumaphos	1	0.101	1	< LOQ	Pass
Cyfluthrin	1	0.101	1	< LOQ	Pass
Cypermethrin	1	0.101	1	< LOQ	Pass
Daminozide	1	0.101	1	< LOQ	Pass
Diazinon	1	0.101	0.2	< LOQ	Pass
Dichlorvos	1	0.101	1	< LOQ	Pass
Dimethoate	1	0.101	0.2	< LOQ	Pass
Dimethomorph	1	0.101	1	< LOQ	Pass
Ethoprophos	1	0.101	0.2	< LOQ	Pass
Etofenprox	1	0.101	0.4	< LOQ	Pass
Etoxazole	1	0.101	0.2	< LOQ	Pass
Fenhexamid	1	0.101	1	< LOQ	Pass
Fenoxycarb	1	0.101	0.2	< LOQ	Pass
Fenpyroximate	1	0.101	0.4	< LOQ	Pass
Fipronil	1	0.101	0.4	< LOQ	Pass
Flonicamid	1	0.101	1	< LOQ	Pass
Fludioxonil	1	0.101	0.4	< LOQ	Pass
Hexythiazox	1	0.101	1	< LOQ	Pass
Imazalil	1	0.101	0.2	< LOQ	Pass
Imidacloprid	1	0.101	0.4	< LOQ	Pass
Indole-3-butyric acid	1	0.101	1	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Kresoxim-methyl	1	0.101	0.4	< LOQ	Pass
Malathion	1	0.101	0.2	< LOQ	Pass
Metaxalyl	1	0.101	0.2	< LOQ	Pass
Methiocarb	1	0.101	0.2	< LOQ	Pass
Methomyl	1	0.101	0.4	< LOQ	Pass
Methyl parathion	1	0.101	0.2	< LOQ	Pass
Mevinphos	1	0.101	1	< LOQ	Pass
MGK-264			0.2	< LOQ	Pass
MGK-264 I	1	0.0333		< LOQ	N/A
MGK-264 II	1	0.0655		< LOQ	N/A
Myclobutanil	1	0.101	0.2	< LOQ	Pass
Naled	1	0.101	0.5	< LOQ	Pass
Oxamyl	1	0.101	1	< LOQ	Pass
Paclobutrazol	1	0.101	0.4	< LOQ	Pass
Pentachloronitrobenzene	1	0.101	1	< LOQ	Pass
Permethrin			0.2	< LOQ	Pass
Permethrin cis	1	0.0466		< LOQ	N/A
Permethrin trans	1	0.0547		< LOQ	N/A
Phosmet	1	0.101	0.2	< LOQ	Pass
Piperonylbutoxide	1	0.101	2	< LOQ	Pass
Prallethrin	1	0.101	0.2	< LOQ	Pass
Propiconazole	1	0.101	0.4	< LOQ	Pass
Propoxur	1	0.101	0.2	< LOQ	Pass
Pyrethrins			1	< LOQ	Pass
Pyrethrins Cinerin I	1	0.00547		< LOQ	N/A
Pyrethrins Jasmolin I	1	0.00383		< LOQ	N/A
Pyrethrins Pyrethrin I	1	0.0539		< LOQ	N/A
Pyridaben	1	0.101	0.2	< LOQ	Pass
Spinetoram	1	0.101	1	< LOQ	Pass
Spinosad			0.2	< LOQ	Pass
Spinosad A	1	0.0817		< LOQ	N/A
Spinosad D	1	0.0176		< LOQ	N/A
Spiromesifen	1	0.101	0.2	< LOQ	Pass
Spirotetramat	1	0.101	0.2	< LOQ	Pass
Spiroxamine	1	0.101	0.2	< LOQ	Pass
Tebuconazole	1	0.101	0.4	< LOQ	Pass
Thiacloprid	1	0.101	0.2	< LOQ	Pass
Thiamethoxam	1	0.101	0.2	< LOQ	Pass
Trifloxystrobin	1	0.101	0.2	< LOQ	Pass

Prepared By: k4gdmc  
Analysis Date: Nov 25, 2024 18:00:00 EST, Nov 25, 2024  
19:31:00 EST

Analyzed By: k4gdmc  
Prep Weight: 0.9869 Grams

Reviewed By: k4gdmc  
Lab Batch #: NPM240149



**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  
Nov 29, 2024



Logan Alvarez  
Lead Technical Director  
Nov 29, 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 Watermelon JYDG24327E2

### 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	206.000	1000	< LOQ	Pass	Dimethyl sulfoxide	1	1650.000	5000	< LOQ	Pass
1,1,1-Trichloroethane	1	82.600	1500	< LOQ	Pass	Ethanol	1	82.600	5000	294.500	Pass
1,2-Dichloroethane	1	8.260	5	< LOQ	Pass	Ethyl acetate	1	82.600	5000	< LOQ	Pass
2,2-Dimethylbutane	1	16.500		< LOQ	N/A	Ethyl ether	1	82.600	5000	< LOQ	Pass
2,3-Dimethylbutane	1	16.500		< LOQ	N/A	Heptane	1	82.600	5000	< LOQ	Pass
2-Methylbutane	1	27.500		< LOQ	N/A	Hexane	1	16.500		< LOQ	N/A
2-Methylpentane	1	16.500		< LOQ	N/A	Hexanes			290	< LOQ	Pass
2-Methylpropane	1	41.300		< LOQ	N/A	Methanol	1	82.600	3000	< LOQ	Pass
2-Propanol	1	82.600	5000	< LOQ	Pass	Neopentane	1	27.500		< LOQ	N/A
3-Methylpentane	1	16.500		< LOQ	N/A	o-Xylene	1	20.600		< LOQ	N/A
Acetone	1	82.600	5000	< LOQ	Pass	p- and m-Xylene	1	41.300		< LOQ	N/A
Acetonitrile	1	82.600	410	< LOQ	Pass	Pentane	1	27.500		< LOQ	N/A
Benzene	1	0.826	2	< LOQ	Pass	Pentanes			5000	< LOQ	Pass
Butane	1	41.300		< LOQ	N/A	Propane	1	82.600	5000	< LOQ	Pass
Butanes			5000	< LOQ	Pass	Toluene	1	82.600	890	< LOQ	Pass
Chloroform	1	0.826	60	< LOQ	Pass	Total xylenes			2170	< LOQ	Pass
Dichloromethane	1	82.600	600	< LOQ	Pass	Trichloroethylene	1	82.600		< LOQ	N/A

Prepared By: tvckqh  
Analysis Date: Nov 22, 2024 14:00:00 EST

Analyzed By: tvckqh  
Prep Weight: 0.1211 Grams

Reviewed By: tvckqh  
Lab Batch #: NR240151

### 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	0.0079		< LOQ	< LOQ	Fenchol	1	0.0079		< LOQ	< LOQ
α-Humulene	1	0.0079		< LOQ	< LOQ	γ-Terpinene	1	0.0079		< LOQ	< LOQ
α-Phellandrene	1	0.0079		< LOQ	< LOQ	Geraniol	1	0.0079		< LOQ	< LOQ
α-Pinene	1	0.0079		< LOQ	< LOQ	Guaiol	1	0.0079		< LOQ	< LOQ
α-Terpinene	1	0.0079		< LOQ	< LOQ	Isopulegol	1	0.0079		< LOQ	< LOQ
β-Caryophyllene	1	0.0079		< LOQ	< LOQ	Linalool	1	0.0079		< LOQ	< LOQ
β-Myrcene	1	0.0079		< LOQ	< LOQ	p-Cymene	1	0.0079		< LOQ	< LOQ
β-Pinene	1	0.0079		< LOQ	< LOQ	Terpineol	1	0.0079		< LOQ	< LOQ
Camphene	1	0.0079		< LOQ	< LOQ	Terpinolene	1	0.0079		< LOQ	< LOQ
Caryophyllene Oxide	1	0.0079		< LOQ	< LOQ	trans-β-Farnesene	1	0.0079		< LOQ	< LOQ
cis-β-Ocimene	1	0.0022		< LOQ	< LOQ	trans-β-Ocimene	1	0.0053		< LOQ	< LOQ
d-Limonene	1	0.0079		< LOQ	< LOQ	trans-Nerolidol	1	0.0079		< LOQ	< LOQ
Δ <sup>3</sup> -Carene	1	0.0079		< LOQ	< LOQ	Valencene	1	0.0079		< LOQ	< LOQ
Eucalyptol	1	0.0079		< 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: Nov 25, 2024 16:13:00 EST

Analyzed By: tvckqh  
Prep Weight: 0.101 Grams

Reviewed By: tvckqh  
Lab Batch #: NT240171



**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  
Nov 29, 2024



Logan Alvarez  
Lead Technical Director  
Nov 29, 2024



# Sour Watermelon JYDG24327E2

## 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: 38fef6  
Analysis Date: Nov 26, 2024 10:21:00 EST

Analyzed By: 38fef6  
Prep Weight: Grams

Reviewed By: 38fef6  
Lab Batch #: NW240143

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  
Nov 29, 2024



Logan Alvarez  
Lead Technical Director  
Nov 29, 2024