

# **CERTIFICATE OF ANALYSIS**

Regulatory Compliance Testing Report Date: Sep 25, 2024



Naturae LLC pg 1 of 6

JYRG24263C Edible Solid



#### **SAMPLE INFORMATION**

Sample ID: CTNY-240919-003 Sample Name: JYRG24263C Matrix: Cannabis Edible Product

Product: Edible Solid Batch No.: JYRG24263C Batch Size: 5376 Units Sample Size: 4 Units Serving Size: 5 g Package Size: 50 g Cultivar(s): N/A

Date Collected: Sep 19, 2024 Time Collected: 13:12:26 Date Received: Sep 19, 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





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
Sep 25, 2024



Logan Alvarez Lead Technical Director Sep 25, 2024



# **Regulatory Compliance Testing**

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### **Cannabinoids**

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





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
9R-Δ <sup>10</sup> -THC	20	0.00925	< LOQ	< LOQ	< LOQ	< LOQ	CBGA	20	0.00925	< LOQ	< LOQ	< LOQ	< LOQ
9S-Δ <sup>10</sup> -THC	20	0.00925	< LOQ	< LOQ	< LOQ	< LOQ	CBN	20	0.00925	< LOQ	< LOQ	< LOQ	< LOQ
ВС	20	0.00925	< LOQ	< LOQ	< LOQ	< LOQ	Δ <sup>8</sup> -THC	20	0.00925	< LOQ	< LOQ	< LOQ	< LOQ
CBD	20	0.00925	< LOQ	< LOQ	< LOQ	< LOQ	Δ <sup>9</sup> -THC	20	0.00925	0.181	1.81	90.5	9.05
CBDA	20	0.00925	< LOQ	< LOQ	< LOQ	< LOQ	Δ <sup>10</sup> -THC			< LOQ	< LOQ	< LOQ	< LOQ
CBDV	20	0.00925	< LOQ	< LOQ	< LOQ	< LOQ	THCA	20	0.00925	< LOQ	< LOQ	< LOQ	< LOQ
CBG	20	0.00925	0.0121	0.121	6.05	0.605	THCV	20	0.00925	< LOQ	< LOQ	< LOQ	< LOQ
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: 9		16:38:00	EDT			lyzed By: 38fef6 Weight: 2.9443 Grams				viewed By: 3 b Batch #: NF			

**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	0.081	120	< LOQ	Pass	Copper	2	0.406	300	< LOQ	Pass
Arsenic	2	0.081	1.5	< LOQ	Pass	Lead	2	0.081	0.5	< LOQ	Pass
Cadmium	2	0.081	0.5	< LOQ	Pass	Mercury	2	0.081	3	< LOQ	Pass
Chromium	2	0.406	1100	< LOQ	Pass	Nickel	2	0.406	20	< LOQ	Pass
Prepared By: tvckqh Analysis Date: Sep 24, 2			Analyzed By: tvck Prep Weight: 0.49				wed By: tvckq atch#: NM24				



Larry Clement Quality Assurance Officer



Logan Alvarez Lead Technical Director Sep 25, 2024



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## **Microbials**





Analyte	LOQ	Limit F	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 #:           Sep 23, 2024 14:00:00 EDT         NB240073
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo
Aerobic Bacteria	<b>CFU/g</b> 100	<b>CFU/g</b> 10000	CFU/g < LOQ	Pass	Prepared By: Reviewed By: Analyzed By: k4gdmc k4gdmc Analysis Date: Lab Batch #: Sep 21, 2024 13:00:00 EDT NB240073
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Aspergillus by Biomerieux Gene-Up
Aspergillus flavus Aspergillus fumigatus Aspergillus niger Aspergillus terreus	CFU/g 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	CFU/g Absent Absent Absent Absent	Pass Pass Pass Pass	Prepared By: k4gdmc Analysis Date: Sep 24, 2024 15:00:00 EDT  Reviewed By: k4gdmc k4gdmc Lab Batch #: NB240074  Analyzed By: k4gdmc NB240074
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Salmonella by Biomerieux Gene-Up
Salmonella spp.	<b>CFU/g</b> 1.00 <i>A</i>	<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 #:           Sep 24, 2024 15:00:00 EDT         NB240073
Analyte	гоб	Lim	it Results	Status	Testing & Prep Method: Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up
Shiga toxin-producing E	CFU/g		0	Pass	Prepared By:         Reviewed By:         Analyzed By:           k4gdmc         k4gdmc         k4gdmc           Analysis Date:         Lab Batch #:           Sep 24, 2024 15:00:00 EDT         NB240073

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





1:n         µg/r           Aflatoxin B1         1         0.0093           Aflatoxin B2         1         0.0093           Aflatoxin G1         1         0.0093		<b>µg/g</b> < LOQ < LOQ	N/A N/A	Aflatoxin G2 Ochratoxin A	<b>1:n</b> 1	μ <b>g/g</b> 0.00931 0.00931	μ <b>g/g</b> 0.02	μ <b>g/g</b> < LOQ	N/A
Aflatoxin B2         1         0.0093           Aflatoxin G1         1         0.0093		•			1		0.02	,	
<b>Aflatoxin G1</b> 1 0.0093	1	< LOQ	N/A	Ochratoxin A	1	0.00021	0.02	/	
						0.00931	0.02	< LOQ	Pass
	1	< LOQ	N/A	Aflatoxins			0.02	< L00	Pass
Aflatoxins	0.02	< LOQ	Pass	Allatoxilis			0.02	LOQ	F 433
Prepared By: 38fef6 Analysis Date: Sep 23, 2024 15:00:00 EDT		Analyzed By: k4gd Prep Weight: 1.07		Reviewed By: k4gdmc Lab Batch #: NPM24013			34		



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## **Pesticides**

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





Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm			1:n	ppm	ppm	ppm	
Abamectin	1	0.0931	0.5	< LOQ	Pass	Malathion	1	0.0931	0.2	< LOQ	Pass
Acephate	1	0.0931	0.4	< LOQ	Pass	Metalaxyl	1	0.0931	0.2	< LOQ	Pas
Acequinocyl	_ 1	0.0931	2	< LOQ	Pass	Methiocarb	1	0.0931	0.2	< LOQ	Pas
Acetamiprid	1	0.0931	0.2	< LOQ	Pass	Methomyl	1	0.0931	0.4	< LOQ	Pas
Aldicarb	1	0.0931	0.4	< LOQ	Pass	Methyl parathion	1	0.0931	0.2	< LOQ	Pas
Azadirachtin	1	0.0931	1	< LOQ	Pass	Mevinphos	1	0.0931	1	< LOQ	Pas
Azoxystrobin	1	0.0931	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pas
Bifenazate	1	0.0931	0.2	< LOQ	Pass	MGK-264 I		3.29		< LOQ	N//
Bifenthrin	1	0.0931	0.2	< LOQ	Pass	MGK-264 II		6.46		< LOQ	N/A
Boscalid	1	0.0931	0.4	< LOQ	Pass	Myclobutanil	1	0.0931	0.2	< LOQ	Pas
Captan	1	0.0931	1	< LOQ	Pass	Naled	1	0.0931	0.5	< LOQ	Pas
Carbaryl	1	0.0931	0.2	< LOQ	Pass	Oxamyl	1/	0.0931	1	< LOQ	Pas
Carbofuran	1	0.0931	0.2	< LOQ	Pass	Paclobutrazol	1	0.0931	0.4	< LOQ	Pas
Chlorantranil-	1	0.0931	0.2	< LOO	Pass	Pentachloroni-	1	0.0931	1	< L00	Pas
prole	ı	0.0931	0.2	< LOQ	Pass	trobenzene		0.0931	1	< LOQ	Pas
Chlordane	1	0.372	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pas:
Chlorfenapyr	1	0.0931	1	< LOQ	Pass	Permethrin cis	1	0.0428		< LOQ	N/A
Chlormequat chloride	1	0.0931	1	< LOQ	Pass	Permethrin trans	1	0.0503		< LOQ	N//
Chlorpyrifos	1	0.0931	0.2	< LOQ	Pass	Phosmet	1	0.0931	0.2	< LOQ	Pas
Clofentezine	1	0.0931	0.2	< LOQ	Pass	Piperonylbuto-	1	0.0931	2	< LOQ	Pas
Coumaphos	1	0.0931	1	< LOQ	Pass	xide	'	0.0931		\ LOQ	Fas
Cyfluthrin	1	0.0931	1	< LOQ	Pass	Prallethrin	1	0.0931	0.2	< LOQ	Pas
Cypermethrin	1	0.0931	1	< LOQ	Pass	Propiconazole	1	0.0931	0.4	< LOQ	Pas
Daminozide	1	0.0931	1	< LOQ	Pass	Propoxur	1	0.0931	0.2	< LOQ	Pas
Diazinon	1	0.0931	0.2	< LOQ	Pass	Pyrethrins			1	< LOQ	Pas
Dichlorvos	1	0.0931	1	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00503		< LOQ	N/A
Dimethoate	1	0.0931	0.2	< LOQ	Pass	Pyrethrins Cinerin II	1	0.00335		< LOQ	N/A
Dimethomorph	. 1	0.0931	1	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00352		< LOQ	N/A
Ethoprophos	1	0.0931	0.2	< LOQ	Pass	Pyrethrins Jasmolin II	1	0.00235		< LOQ	N/A
Etofenprox	1	0.0931	0.4	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0495		< LOQ	N/A
Etoxazole	1	0.0931	0.2	< LOQ	Pass	Pyrethrins Pyrethrin II	1	0.0245		< LOQ	N/A
Fenhexamid	1	0.0931	1	< LOQ	Pass	Pyridaben	1	0.0931	0.2	< LOQ	Pas
Fenoxycarb	1	0.0931	0.2	< LOQ	Pass	Spinetoram	1	0.0931	1	< LOQ	Pas
enpyroximate	1	0.0931	0.4	< LOQ	Pass	Spinosad			0.2	< LOQ	Pas
Fipronil	1	0.0931	0.4	< LOQ	Pass	Spinosad A	1	0.0750		< LOQ	N/A
Flonicamid	1	0.0931	1	< LOQ	Pass	Spinosad D	1	0.0162		< LOQ	N/A
Fludioxonil	1	0.0931	0.4	< LOQ	Pass	Spiromesifen	1	0.0931	0.2	< LOQ	Pas
Hexythiazox	1	0.0931	1	< LOQ	Pass	Spirotetramat	1	0.0931	0.2	< LOQ	Pas:
mazalil	1	0.0931	0.2	< LOQ	Pass	Spiroxamine	1	0.0931	0.2	< LOQ	Pas:
midacloprid	1	0.0931	0.4	< LOQ	Pass	Tebuconazole	1	0.0931	0.4	< LOQ	Pas:
ndole-3-butyric acid	1	0.0931	1	< LOQ	Pass	Thiacloprid	1	0.0931	0.2	< LOQ	Pas
Kresoxim- methyl	1	0.0931	0.4	< LOQ	Pass	Thiamethoxam Trifloxystrob-	1	0.0931	0.2	< LOQ	Pas:
						in	1	0.0931	0.2	< LOQ	Pas
Prepared By: 38fef6 Analysis Date: Sep 23, 2024 15:0 17:30:00 EDT	0:00 EDT, Sep 20	, 2024		lyzed By: k4gd o Weight: 1.074			Reviewed By: k4 Lab Batch #: NP				



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Larry Clement Quality Assurance Officer Sep 25, 2024



Logan Alvarez Lead Technical Director



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### **Residual Solvents**

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





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	202.000	1000	< LOQ	Pass	Dimethyl sulfoxide	1	1610.000	5000	< LOQ	Pass
Tetrafluoroethane	1	202.000	1000	\ LOQ	Pass	Ethanol	1	80.700	5000	< LOQ	Pass
1,1,1-	1	80.700	1500	< LOQ	Pass	Ethyl acetate	1	80.700	5000	< LOQ	Pass
Trichloroethane		00.700	1300	LOQ	1 033	Ethyl ether	1	80.700	5000	< LOQ	Pass
1,2-	1	8.070	5	< LOQ	Pass	Heptane	1	80.700	5000	< LOQ	Pass
Dichloroethane	'	0.070	J	LOQ	1 033	Hexane	1	16.100		< LOQ	N/A
2,2-	1	16.100		< LOQ	N/A	Hexanes			290	< LOQ	Pass
Dimethylbutane	'	10.100		1200	14// (	Methanol	1	80.700	3000	< LOQ	Pass
2,3-	1	16.100		< LOQ	N/A	Neopentane	1	26.900		< LOQ	N/A
Dimethylbutane	'	10.100		1 LOQ	1 1/7-1	o-Xylene	1	20.200		< LOQ	N/A
2-	1	26.900		< LOQ	N/A	p- and m-Xylene	1	40.400		< LOQ	N/A
Methylbutane	'	20.500		. 200	14// (	Pentane	1	26.900		< LOQ	N/A
2-	1	16.100		< LOQ	N/A	Pentanes			5000	< LOQ	Pass
Methylpentane	·	10.100		204	14771	Propane	1	80.700	5000	< LOQ	Pass
2-	1	40.400		< LOQ	N/A	Toluene	1	80.700	890	< LOQ	Pass
Methylpropane	·			,		Total xylenes			2170	< LOQ	Pass
2-Propanol	1	80.700	5000	< LOQ	Pass	Trichloroethy-	1	80.700		< LOQ	N/A
3-	1	16.100		< LOQ	N/A	lene	'	00.700		- 200	14//
Methylpentane				•							
Acetone	1	80.700	5000	< LOQ	Pass						
Acetonitrile	1	80.700	410	< LOQ	Pass						
Benzene	1	0.807	2	< LOQ	Pass						
Butane	1	40.400		< LOQ	N/A						
Butanes			5000	< LOQ	Pass						
Chloroform	1	0.807	60	< LOQ	Pass						
Dichlorometha- ne	1	80.700	600	< LOQ	Pass						
Prepared By: tvckqh Analysis Date: Sep 24, 2024	14:53:00 EDT			alyzed By: tvcko p Weight: 0.123			Reviewed By Lab Batch #:				

Terpenes

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

TE	CT		
16	31	EI	_



Analyte	Dilution	LOQ	Limit	Results	Results	Analyte	Dilution	LOQ	Limit	Results	Results	
	1:n	%		%			1:n	%		%		
α-Bisabolol	1	0.0080		< LOQ	< LOQ	Fenchol	1	0.0080		< LOQ	< LOQ	
α-Humulene	1	0.0080		< LOQ	< LOQ	y-Terpinene	1	0.0080		< LOQ	< LOQ	
α-Phellandrene	1	0.0080		< LOQ	< LOQ	Geraniol	1	0.0080		< LOQ	< LOQ	
α-Pinene	1	0.0080		< LOQ	< LOQ	Guaiol	1	0.0080		< LOQ	< LOQ	
a-Terpinene	1	0.0080		< LOQ	< LOQ	Isopulegol	1	0.0080		< LOQ	< LOQ	
3-Caryophyllene	1	0.0080		< LOQ	< LOQ	Linalool	1	0.0080		< LOQ	< LOQ	
3-Myrcene	1	0.0080		< LOQ	< LOQ	p-Cymene	1	0.0080		< LOQ	< LOQ	
3-Pinene	1	0.0080		< LOQ	< LOQ	Terpineol	1	0.0080		< LOQ	< LOQ	
Camphene	1	0.0080		< LOQ	< LOQ	Terpinolene	1	0.0080		< LOQ	< LOQ	
Caryophyllene Oxide	1	0.0080		< LOQ	< LOQ	trans-β-Farnesene	1	0.0080		< LOQ	< LOQ	
cis-β-Ocimene	1	0.0022		< LOQ	< LOQ	trans-β-Ocimene	1	0.0053		< LOQ	< LOQ	
d-Limonene	1	0.0080		< LOQ	< LOQ	trans-Nerolidol	1	0.0080		< LOQ	< LOQ	
∆³-Carene	1	0.0080		< LOQ	< LOQ	Valencene	1	0.0080		< LOQ	< LOQ	
Eucalyptol	1	0.0080		< LOQ	< LOQ	Total Terpenes				< L0Q	< L00	
Total Terpenes				< LOQ	< LOQ	 . otal . c. pelles				- 104	- 204	
Prepared By: tvckqh	11·48·00 ED3	r			lyzed By: tvckq			wed By: tv				



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





Analyte		_Limit_		Results	Status		
Water Activity		0.85 Aw		0.62 Aw	Pass		
Prepared By: 38fef6	Analyzed By: 38fef6		Reviewed By: 38fef6				

Regulatory Compliance Testing



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