

CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing Report Date: Sep 23, 2024



Naturae LLC pg 1 of 6

JYDG24260G Edible Solid



SAMPLE INFORMATION

Sample ID: CTNY-240916-009 Sample Name: JYDG24260G Matrix: Cannabis Edible Product

Product: Edible Solid Batch No.: JYDG24260G Batch Size: 4358 Units Sample Size: 4 Units Serving Size: 5 g Package Size: 50 g Cultivar(s): N/A

Date Collected: Sep 16, 2024
Time Collected: 16:33:14
Date Received: Sep 16, 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





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Larry Clement
Quality Assurance Officer
Sep 23, 2024





Regulatory Compliance Testing

Report Date: Sep 23, 2024

Sample ID: CTNY-240916-009

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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 ¹⁰ -THC	20	0.00818	< LOQ	< LOQ	< LOQ	< LOQ	CBGA	20	0.00818	< LOQ	< LOQ	< LOQ	< LOQ
9S-Δ ¹⁰ -THC	20	0.00818	< LOQ	< LOQ	< LOQ	< LOQ	CBN	20	0.00818	< LOQ	< LOQ	< LOQ	< LOQ
СВС	20	0.00818	0.0438	0.438	21.9	2.19	Δ ⁸ -THC	20	0.00818	< LOQ	< LOQ	< LOQ	< LOQ
CBD	20	0.00818	< LOQ	< LOQ	< LOQ	< LOQ	Δ ⁹ -THC	20	0.00818	0.181	1.81	90.5	9.05
CBDA	20	0.00818	< LOQ	< LOQ	< LOQ	< LOQ	Δ ¹⁰ -THC			< LOQ	< LOQ	< LOQ	< LOQ
CBDV	20	0.00818	< LOQ	< LOQ	< LOQ	< LOQ	THCA	20	0.00818	< LOQ	< LOQ	< LOQ	< LOQ
CBG	20	0.00818	0.00953	0.0953	4.77	0.477	THCV	20	0.00818	0.112	1.12	56.0	5.60
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		16:30:00	EDT			lyzed By: 38fef6 Weight: 2.1685 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	0.083	120	< LOQ	Pass	Copper	2	0.165	300	< LOQ	Pass
Arsenic	2	0.083	1.5	< LOQ	Pass	Lead	2	0.083	0.5	< LOQ	Pass
Cadmium	2	0.083	0.5	< LOQ	Pass	Mercury	2	0.083	3	< LOQ	Pass
Chromium	2	0.165	1100	< LOQ	Pass	Nickel	2	0.165	20	< LOQ	Pass
Prepared By: tvckqh Analysis Date: Sep 18, 20			Analyzed By: tvck Prep Weight: 0.48				wed By: tvckq atch#: NM24				



Larry Clement Quality Assurance Officer



Logan Alvarez Lead Technical Director



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Microbials





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: Reviewed By: Analyzed By: k4gdmc k4gdmc k4gdmc Analysis Date: Lab Batch #: Sep 18, 2024 15:00:00 EDT NB240072
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Salmonella by Biomerieux Gene-Up
Salmonella spp.	CFU/g 1.00 Al	CFU/g osent in any amt	CFU/g Absent	Pass	Prepared By: Reviewed By: Analyzed By: k4gdmc k4gdmc k4gdmc Lab Batch #: Sep 18, 2024 15:00:00 EDT NB240072
Analyte	LOQ	Limi	t Results	Status	Testing & Prep Method: Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up
Shiga toxin-producing E	CFU/g i. coli 1.00	CFU/ Absent in any am	0	Pass	Prepared By: Reviewed By: Analyzed By: k4gdmc k4gdmc k4gdmc Lab Batch #: Sep 18, 2024 15:00:00 EDT NB240072
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: Reviewed By: Analyzed By: k4gdmc k4gdmc k4gdmc Lab Batch #: Sep 18, 2024 13:00:00 EDT NB240072
Analyte	LOQ	Limit F	tesults	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: Reviewed By: Analyzed By: k4gdmc k4gdmc k4gdmc Analysis Date: Lab Batch #: Sep 20, 2024 14:00:00 EDT NB240072

Mycotoxins

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





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	
1	0.00829		< LOQ	N/A	Aflatoxin G2	1	0.00829		< LOQ	N/A
1	0.00829		< LOQ	N/A	Ochratoxin A	1	0.00829	0.02	< LOQ	Pass
1	0.00829		< LOQ	N/A	Aflatoxins			0.02	<100	Pass
		0.02	< LOQ	Pass	Allacoxillo			0.02		1 433
4 17:00:00 EDT								3		
	1:n 1 1 1	1:n µg/g 1 0.00829 1 0.00829 1 0.00829	1:n µg/g µg/g 1 0.00829 1 0.00829 1 0.00829 0.002	1:n μg/g μg/g μg/g 1 0.00829 < LOQ 1 0.00829 < LOQ 1 0.00829 < LOQ 0.002 < LOQ Analyzed By: k4gd	1:n μg/g μg/g μg/g 1 0.00829 < LOQ	1:n	1:n μg/g μg/g μg/g 1:n 1 0.00829 < LOQ	1:n	1:n	1:n μg/g μg/g <th< td=""></th<>



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Larry Clement Quality Assurance Officer Sep 23, 2024





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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	0.0829	0.5	< LOQ	Pass	Malathion	1	0.0829	0.2	< LOQ	Pas:
Acephate	1	0.0829	0.4	< LOQ	Pass	Metalaxyl	1	0.0829	0.2	< LOQ	Pas:
Acequinocyl	1	0.0829	2	< LOQ	Pass	Methiocarb	1	0.0829	0.2	< LOQ	Pas
Acetamiprid	1	0.0829	0.2	< LOQ	Pass	Methomyl	1	0.0829	0.4	< LOQ	Pass
Aldicarb	1	0.0829	0.4	< LOQ	Pass	Methyl parathion	1	0.0829	0.2	< LOQ	Pas
Azadirachtin	1	0.0829	1	< LOQ	Pass	Mevinphos	1	0.0829	1	< LOQ	Pas
Azoxystrobin	1	0.0829	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pas
Bifenazate	1	0.0829	0.2	< LOQ	Pass	MGK-264 I	1	0.0273		< LOQ	N/
Bifenthrin	1	0.0829	0.2	< LOQ	Pass	MGK-264 II	1	0.0536		< LOQ	N/
Boscalid	1	0.0829	0.4	< LOQ	Pass	Myclobutanil	1	0.0829	0.2	< LOQ	Pas
Captan	1	0.0829	1	< LOÔ	Pass	Naled	1	0.0829	0.5	< LOÔ	Pas
Carbaryl	1	0.0829	0.2	< LOÒ	Pass	Oxamyl	1/	0.0829	1	< LOQ	Pas
Carbofuran	1	0.0829	0.2	< LOQ	Pass	Paclobutrazol	1	0.0829	0.4	< LOQ	Pas
Chlorantranil-				,		Pentachloroni-					
prole	1	0.0829	0.2	< LOQ	Pass	trobenzene	1	0.0829	1	< LOQ	Pas
Chlordane	1	0.332	1	< LOQ	Pass	Permethrin			0.2	< L00	Pas
Chlorfenapyr	1	0.0829	1	< LOQ	Pass	Permethrin cis	1	0.0381	0.2	< LOQ	N/
Chlormeguat chloride	1	0.0829	1	< LOO	Pass	Permethrin trans	1	0.0448		< LOO	N/
Chlorpyrifos	1	0.0829	0.2	< LOO	Pass	Phosmet	1	0.0829	0.2	< LOO	Pas
Clofentezine	1	0.0829	0.2	< LOQ	Pass	Piperonylbuto-				`	
Coumaphos	1	0.0829	1	< LOQ	Pass	xide	1	0.0829	2	< LOQ	Pas
Cyfluthrin	1	0.0829	1	< LOQ	Pass	Prallethrin	1	0.0829	0.2	< LOQ	Pas
Cypermethrin	1	0.0829	1	< LOQ	Pass	Propiconazole	1	0.0829	0.4	< LOQ	Pas
Daminozide	1	0.0829	1	< LOQ	Pass	Propoxur	1	0.0829	0.4	< LOQ	Pas
Diazinon	1	0.0829	0.2	< LOQ	Pass	Pyrethrins	'	0.0829	1	< LOQ	Pas
Dichlorvos	1	0.0829	1	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00448	1	< LOQ	N/
Dimethoate	1			,		•	1	0.00299		,	N/
	1	0.0829	0.2	< LOQ	Pass	Pyrethrins Cinerin II	1			< LOQ	
Dimethomorph	1	0.0829 0.0829	0.2	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00313		< LOQ	N/.
thoprophos				< LOQ	Pass	Pyrethrins Jasmolin II	1	0.00209		< LOQ	
tofenprox	1	0.0829	0.4	< LOQ	Pass	Pyrethrins Pyrethrin I		0.0441		< LOQ	N/.
toxazole	1	0.0829	0.2	< LOQ	Pass	Pyrethrins Pyrethrin II	1	0.0218	0.0	< LOQ	N/.
enhexamid	1	0.0829	1	< LOQ	Pass	Pyridaben	1	0.0829	0.2	< LOQ	Pas
enoxycarb	1	0.0829	0.2	< LOQ	Pass	Spinetoram	1	0.0829	1	< LOQ	Pas
enpyroximate	1	0.0829	0.4	< LOQ	Pass	Spinosad			0.2	< LOQ	Pas
ipronil	1	0.0829	0.4	< LOQ	Pass	Spinosad A	1	0.0668		< LOQ	N/
lonicamid	1	0.0829	1	< LOQ	Pass	Spinosad D	1	0.0144		< LOQ	N/.
ludioxonil	1	0.0829	0.4	< LOQ	Pass	Spiromesifen	1	0.0829	0.2	< LOQ	Pas
lexythiazox	1	0.0829	1	< LOQ	Pass	Spirotetramat	1	0.0829	0.2	< LOQ	Pas
mazalil	1	0.0829	0.2	< LOQ	Pass	Spiroxamine	1	0.0829	0.2	< LOQ	Pas
midacloprid	1	0.0829	0.4	< LOQ	Pass	Tebuconazole	1	0.0829	0.4	< LOQ	Pas
ndole-3-butyric acid	1	0.0829	1	< LOQ	Pass	Thiacloprid	1	0.0829	0.2	< LOQ	Pas
Kresoxim- methyl	1	0.0829	0.4	< LOQ	Pass	Thiamethoxam Trifloxystrob-	1	0.0829 0.0829	0.2	< LOQ < LOQ	Pas Pas
						in	ı ı	0.0029	0.2	100	F d 5
Prepared By: k4gdmc Analysis Date: Sep 17, 2024 17:0 16:00:00 EDT	0:00 EDT, Sep 18	, 2024		lyzed By: k4gd o Weight: 1.205			Reviewed By: k4 Lab Batch #: NP				



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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	194.000	1000	< LOQ	Pass	Dimethyl sulfoxide	1	1550.000	5000	< LOQ	Pass
Tetrafluoroethane	',	194.000	1000	\LOQ	F d 5 5	Ethanol	1	77.600	5000	129.190	Pass
1,1,1-	1	77.600	1500	< LOQ	Pass	Ethyl acetate	1	77.600	5000	< LOQ	Pass
Trichloroethane		77.000	1300	LOQ	1 033	Ethyl ether	1	77.600	5000	< LOQ	Pass
1,2-	1	7.760	5	< LOQ	Pass	Heptane	1	77.600	5000	< LOQ	Pass
Dichloroethane	· '	7.700	5	1200	1 433	Hexane	1	15.500		< LOQ	N/A
2,2-	1	15.500		< LOQ	N/A	Hexanes			290	< LOQ	Pass
Dimethylbutane	'	15.500		- 200	14//	Methanol	1	77.600	3000	< LOQ	Pass
2,3-	1	15.500		< LOQ	N/A	Neopentane	1	25.900		< LOQ	N/A
Dimethylbutane	·	15.500		. 200	14// (o-Xylene	1	19.400		< LOQ	N/A
2-	1	25.900		< LOQ	N/A	p- and m-Xylene	1	38.800		< LOQ	N/A
Methylbutane	·	25.500		204	1 17 7	Pentane	1	25.900		< LOQ	N/A
2-	1	15.500		< LOQ	N/A	Pentanes			5000	< LOQ	Pass
Methylpentane						Propane	1	77.600	5000	< LOQ	Pass
2-	1	38.800		< LOQ	N/A	Toluene	1	77.600	890	< LOQ	Pass
Methylpropane				•		Total xylenes			2170	< LOQ	Pass
2-Propanol	1	77.600	5000	< LOQ	Pass	Trichloroethy-	1	77.600		< LOQ	N/A
3-	1	15.500		< LOQ	N/A	lene	•	,,,,,,,,		-54	
Methylpentane				•							
Acetone	1	77.600	5000	< LOQ	Pass						
Acetonitrile	1	77.600	410	< LOQ	Pass						
Benzene	1	0.776	2	< LOQ	Pass						
Butane	1	38.800		< LOQ	N/A						
Butanes			5000	< LOQ	Pass						
Chloroform	1	0.776	60	< LOQ	Pass						
Dichlorometha- ne	1	77.600	600	< LOQ	Pass						
Prepared By: tvckqh Analysis Date: Sep 17, 2024 13	3:24:00 EDT			nlyzed By: tvcko p Weight: 0.128			Reviewed By Lab Batch #:				

Terpenes

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

TECT	LED
I E2	ΓED



Analyte	Dilution	LOQ	Limit	Results	Results	Analyte	Dilution	LOQ	Limit	Results	Results	
	1:n	%		%			1:n	%		%		
α-Bisabolol	1	0.0082		< LOQ	< LOQ	Fenchol	1	0.0082		< LOQ	< LOQ	
a-Humulene	1	0.0082		< LOQ	< LOQ	y-Terpinene	1	0.0082		< LOQ	/ < LOQ	
α-Phellandrene	1	0.0082		< LOQ	< LOQ	Geraniol	1	0.0082		< LOQ	< LOQ	
α-Pinene	1	0.0082		< LOQ	< LOQ	Guaiol	1	0.0082		< LOQ	< LOQ	
x-Terpinene	1	0.0082		< LOQ	< LOQ	Isopulegol	1	0.0082		< LOQ	< LOQ	
3-Caryophyllene	1	0.0082		< LOQ	< LOQ	Linalool	1	0.0082		< LOQ	< LOQ	
3-Myrcene	1	0.0082		< LOQ	< LOQ	p-Cymene	1	0.0082		< LOQ	< LOQ	
3-Pinene	1	0.0082		< LOQ	< LOQ	Terpineol	1	0.0082		< LOQ	< LOQ	
Camphene	1	0.0082		< LOQ	< LOQ	Terpinolene	1	0.0082		< LOQ	< LOQ	
Caryophyllene Oxide	1	0.0082		< LOQ	< LOQ	trans-β-Farnesene	1	0.0082		< LOQ	< LOQ	
:is-β-Ocimene	1	0.0023		< LOQ	< LOQ	trans-β-Ocimene	1	0.0055		< LOQ	< LOQ	
d-Limonene	1	0.0082		< LOQ	< LOQ	trans-Nerolidol	1	0.0082		< LOQ	< LOQ	
∆³-Carene	1	0.0082		< LOQ	< LOQ	Valencene	1	0.0082		< LOQ	< LOQ	
Eucalyptol	1	0.0082		< LOQ	< LOQ	Total Terpenes				< LOQ	< LOQ	
Total Terpenes				< LOQ	< LOQ	 					204	
Prepared By: tvckqh Analysis Date: Sep 20, 2024	11·41·00 FD1	-			lyzed By: tvckq			wed By: tv				



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





Analyte		Limit	-Limit Results				
Water Activity		0.85 Aw		0.67 Aw	Pass		
Prepared By: 38fef6 Analysis Date: Sep 17, 2024 16:51:00 EDT	Analyzed By: 38fef6 Prep Weight: Grams		Reviewed By: 38fef6 Lab Batch #: NW240132				

Regulatory Compliance Testing



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