

CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing Report Date: Sep 23, 2024



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JYDG24260D2 Edible Solid



SAMPLE INFORMATION

Sample ID: CTNY-240916-006 Sample Name: JYDG24260D2 Matrix: Cannabis Edible Product

Product: Edible Solid Batch No.: JYDG24260D2 Batch Size: 3188 Units Sample Size: 3 Units Serving Size: 5 g Package Size: 10 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





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 23, 2024



Logan Alvarez Lead Technical Director Sep 23, 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/sr
9R-Δ ¹⁰ -THC	20	0.00847	< LOQ	< LOQ	< LOQ	< LOQ	CBGA	20	0.00847	< LOQ	< LOQ	< LOQ	< LO0
9S-Δ ¹⁰ -THC	20	0.00847	< LOQ	< LOQ	< LOQ	< LOQ	CBN	20	0.00847	0.188	1.88	18.8	9.4
CBC	20	0.00847	< LOQ	< LOQ	< LOQ	< LOQ	Δ ⁸ -THC	20	0.00847	< LOQ	< LOQ	< LOQ	< LO
CBD	20	0.00847	0.224	2.24	22.4	11.2	Δ ⁹ -THC	20	0.00847	0.181	1.81	18.1	9.0
CBDA	20	0.00847	< LOQ	< LOQ	< LOQ	< LOQ	Δ ¹⁰ -THC			< LOQ	< LOQ	< LOQ	< LO
CBDV	20	0.00847	< LOQ	< LOQ	< LOQ	< LOQ	THCA	20	0.00847	< LOQ	< LOQ	< LOQ	< LO
CBG	20	0.00847	< LOQ	< LOQ	< LOQ	< LOQ	THCV	20	0.00847	< LOQ	< LOQ	< LOQ	< LO0
Total THC			0.181	1.81	18.1	9.05	Total THC			0.181	1.81	18.1	9.05
Total CBD			0.224	2.24	22.4	11.2	Total CBD			0.224	2.24	22.4	11.
Prepared By: 38 Analysis Date: 9		12:29:00	EDT			lyzed By: 38fef6 Weight: 1.1811 Grams				viewed By: 3 b Batch #: NI			

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	0.078	120	< LOQ	Pass	Copper	2	0.157	300	0.162	Pass
Arsenic	2	0.078	1.5	< LOQ	Pass	Lead	2	0.078	0.5	< LOQ	Pass
Cadmium	2	0.078	0.5	< LOQ	Pass	Mercury	2	0.078	3	< LOQ	Pass
Chromium	2	0.157	1100	< LOQ	Pass	Nickel	2	0.157	20	< LOQ	Pass
Prepared By: tvckqh Analysis Date: Sep 18, 20			Analyzed By: tvck Prep Weight: 0.51			Reviewed By: tvckqh Lab Batch#: NM240146					



Larry Clement Quality Assurance Officer Sep 23, 2024



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 Analysis Date: Lab Batch #: Sep 18, 2024 15:00:00 EDT NB240072
Analyte	LOQ	Lim	it Results	Status	Testing & Prep Method: Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up
Shiga toxin-producing E	CFU/g coli 1.00	CFU/ Absent in any an	0	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: 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 Analysis Date: Lab Batch #: Sep 18, 2024 13:00:00 EDT NB240072
Analyte	LOQ	Limit F	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: Reviewed By: Analyzed By: k4gdmc k4gdmc k4gdmc Analysis Date: Lab Batch #: Sep 20, 2024 14:00:00 EDT NB240072

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





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	0.00967		< LOQ	N/A	Aflatoxin G2	1	0.00967		< LOQ	N/A
Aflatoxin B2	1	0.00967		< LOQ	N/A	Ochratoxin A	1	0.00967	0.02	< LOQ	Pass
Aflatoxin G1	1	0.00967		< LOQ	N/A	Aflatoxins			0.02	< L00	Pass
Aflatoxins			0.02	< LOQ	Pass	Allutoxills			0.02	1200	1 433
Prepared By: k4gdmc Analysis Date: Sep 17, 2024 17:00:00 EDT				nalyzed By: k4gd ep Weight: 1.03			Reviewed Lab Batcl	3			
		4									



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Larry Clement Quality Assurance Officer Sep 23, 2024



Logan Alvarez Lead Technical Director



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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	0.0967	0.5	< LOQ	Pass	Malathion	1	0.0967	0.2	< LOQ	Pass
Acephate	1	0.0967	0.4	< LOQ	Pass	Metalaxyl	1	0.0967	0.2	< LOQ	Pass
Acequinocyl	_ 1	0.0967	2	< LOQ	Pass	Methiocarb	1	0.0967	0.2	< LOQ	Pass
Acetamiprid	1	0.0967	0.2	< LOQ	Pass	Methomyl	1	0.0967	0.4	< LOQ	Pas:
Aldicarb	1	0.0967	0.4	< LOQ	Pass	Methyl parathion	1	0.0967	0.2	< LOQ	Pass
Azadirachtin	1	0.0967	1	< LOQ	Pass	Mevinphos	1	0.0967	1	< LOQ	Pas:
Azoxystrobin	1	0.0967	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pas
Bifenazate	1	0.0967	0.2	< LOQ	Pass	MGK-264 I	1	0.0318		< LOQ	N/A
Bifenthrin	1	0.0967	0.2	< LOQ	Pass	MGK-264 II	1	0.0624		< LOQ	N/A
Boscalid	1	0.0967	0.4	< LOQ	Pass	Myclobutanil	1	0.0967	0.2	< LOQ	Pas
Captan	1	0.0967	1	< LOQ	Pass	Naled	1	0.0967	0.5	< LOQ	Pas
Carbaryl	1	0.0967	0.2	< LOQ	Pass	Oxamyl	1	0.0967	1	< LOQ	Pas
Carbofuran	1	0.0967	0.2	< LOQ	Pass	Paclobutrazol	1	0.0967	0.4	< LOQ	Pas
Chlorantranil-	1	0.0067	0.2	<1.00	Docc	Pentachloroni-	1	0.0067	1	<100	Doc
prole	ı	0.0967	0.2	< LOQ	Pass	trobenzene		0.0967	1	< LOQ	Pas
Chlordane	1	0.387	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pas:
Chlorfenapyr	1	0.0967	1	< LOQ	Pass	Permethrin cis	1	0.0445		< LOQ	N/A
Chlormequat chloride	1	0.0967	1	< LOQ	Pass	Permethrin trans	1	0.0522		< LOQ	N//
hlorpyrifos	1	0.0967	0.2	< LOQ	Pass	Phosmet	1	0.0967	0.2	< LOQ	Pas
Clofentezine	1	0.0967	0.2	< LOQ	Pass	Piperonylbuto-	4	0.0067			D
Coumaphos	1	0.0967	1	< LOQ	Pass	xide	1	0.0967	2	< LOQ	Pas
Cyfluthrin	1	0.0967	1	< LOQ	Pass	Prallethrin	1	0.0967	0.2	< LOQ	Pas
ypermethrin	1	0.0967	1	< LOQ	Pass	Propiconazole	1	0.0967	0.4	< LOÔ	Pas
Daminozide	1	0.0967	1	< LOÔ	Pass	Propoxur	1	0.0967	0.2	< LOÔ	Pas
Diazinon	1	0.0967	0.2	< LOQ	Pass	Pyrethrins			1	< LOQ	Pas
Dichlorvos	1	0.0967	1	< LOO	Pass	Pyrethrins Cinerin I	1	0.00522		< LOQ	N/A
Dimethoate	1	0.0967	0.2	< LOO	Pass	Pyrethrins Cinerin II	1	0.00348		< LOO	N/A
Dimethomorph	1	0.0967	1	< LOO	Pass	Pyrethrins Jasmolin I	1	0.00365		< LOO	N/A
Ethoprophos	1	0.0967	0.2	< LOO	Pass	Pyrethrins Jasmolin II	1	0.00244		< LOÔ	N/A
Etofenprox	1	0.0967	0.4	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0514		< LOQ	N/A
toxazole	1	0.0967	0.2	< LOO	Pass	Pyrethrins Pyrethrin II	1	0.0254		< LOQ	N/A
Fenhexamid	1	0.0967	1	< LOQ	Pass	Pyridaben	1	0.0967	0.2	< LOQ	Pas
Fenoxycarb	1	0.0967	0.2	< LOO	Pass	Spinetoram	1	0.0967	1	< LOQ	Pas
enpyroximate	1	0.0967	0.4	< LOO	Pass	Spinosad			0.2	< LOO	Pas
Fipronil	1	0.0967	0.4	< LOQ	Pass	Spinosad A	1	0.0779		< LOO	N/A
Flonicamid	1	0.0967	1	< LOQ	Pass	Spinosad D	1	0.0168		< LOQ	N/A
Fludioxonil	1	0.0967	0.4	< LOO	Pass	Spiromesifen	1	0.0967	0.2	< LOO	Pas
Hexythiazox	1	0.0967	1	< LOQ	Pass	Spirotetramat	1	0.0967	0.2	< LOQ	Pas
mazalil	1	0.0967	0.2	< LOQ	Pass	Spiroxamine	1	0.0967	0.2	< LOQ	Pas
midacloprid	1	0.0967	0.4	< LOQ	Pass	Tebuconazole	1	0.0967	0.4	< LOQ	Pas
ndole-3-butyric acid	1	0.0967	1	< LOO	Pass	Thiacloprid	1	0.0967	0.2	< LOQ	Pas
Kresoxim-	1	0.0967	0.4	< LOQ	Pass	Thiamethoxam	1	0.0967	0.2	< LOQ	Pas
methyl	'	3.0307	5. +	- 200	. 433	Trifloxystrob- in	1	0.0967	0.2	< LOQ	Pas
Prepared By: k4gdmc			Δna	lyzed By: k4gd	mr		Reviewed By: k4	admo			
Analysis Date: Sep 17, 2024 17:0 16:00:00 EDT	0:00 EDT, Sep 18	, 2024		Weight: 1.034			Lab Batch #: NP				



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Larry Clement Quality Assurance Officer Sep 23, 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	180.000	1000	< LOQ	Pass	Dimethyl sulfoxide	1	1440.000	5000	< LOQ	Pass
Tetrafluoroethane		180.000	1000	\ LOQ	Pass	Ethanol	1	72.200	5000	< LOQ	Pass
1,1,1-	1	72.200	1500	< LOQ	Pass	Ethyl acetate	1	72.200	5000	< LOQ	Pass
Trichloroethane		72.200	1300	\LOQ	F d 5 5	Ethyl ether	1	72.200	5000	< LOQ	Pass
1,2-	1	7.210	5	< LOQ	Pass	Heptane	1	72.200	5000	< LOQ	Pass
Dichloroethane	'	7.210	5	LOQ	1 033	Hexane	1	14.400		< LOQ	N/A
2,2-	1	14.400		< LOQ	N/A	Hexanes			290	< LOQ	Pass
Dimethylbutane	'	14.400		LOQ	IN/A	Methanol	1	72.200	3000	< LOQ	Pass
2,3-	1	14.400		< LOQ	N/A	Neopentane	1	24.100		< LOQ	N/A
Dimethylbutane	'	14.400		\ LOQ	IN/A	o-Xylene	1	18.000		< LOQ	N/A
2-	1	24.100		< LOQ	N/A	p- and m-Xylene	1	36.100		< LOQ	N/A
Methylbutane	'	24.100		\ LOQ	IN/A	Pentane	1	24.100		< LOQ	N/A
2-	1	14.400		< LOQ	N/A	Pentanes			5000	< LOQ	Pass
Methylpentane	'	14.400		LOQ	IVA	Propane	1	72.200	5000	< LOQ	Pass
2-	1	36.100		< LOQ	N/A	Toluene	1	72.200	890	< LOQ	Pass
Methylpropane	'	30.100		100	1 1/7-1	Total xylenes			2170	< LOQ	Pass
2-Propanol	1	72.200	5000	< LOQ	Pass	Trichloroethy-	1	72.200		< LOQ	N/A
3-	1	14.400		< LOQ	N/A	lene	ı	72.200		\ LOQ	IN/A
Methylpentane	'	14.400		LOQ	IN/A						
Acetone	1	72.200	5000	< LOQ	Pass						
Acetonitrile	1	72.200	410	< LOQ	Pass						
Benzene	1	0.722	2	< LOQ	Pass						
Butane	1	36.100		< LOQ	N/A						
Butanes			5000	< LOQ	Pass						
Chloroform	1	0.722	60	< LOQ	Pass						
Dichlorometha-	1	72.200	600	< LOQ	Pass						
ne		/2.200	000	< LOQ	Pass						
Prepared By: tvckqh Analysis Date: Sep 17, 2024 13:24:00 EDT				alyzed By: tvcko p Weight: 0.138			Reviewed By Lab Batch #:				

Terpenes

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





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
α-Terpinene	1	0.0080		< LOQ	< LOQ	Isopulegol	1	0.0080		< LOQ	< LOQ
β-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-Farnesen	e 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						
Prepared By: tvckqh Analysis Date: Sep 20, 2024	11:41:00 EDT				lyzed By: tvckqh Weight: 0.1003 Grams			ewed By: tv Batch#: NT			



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





Analyte		Limit		Status	
Water Activity		0.85 Aw		0.75 Aw	Pass
Prepared By: 38fef6 Analysis Date: Sep 17, 2024 16:51:00 EDT	Analyzed By: 38fef6 Prep Weight: Grams			ed By: 38fef6 ch#: NW240132	

Regulatory Compliance Testing



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