



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing
Report Date: Sep 23, 2024

Overall Result



PASS

Naturae LLC

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JYDG24260D

Edible Solid



SAMPLE INFORMATION

Sample ID: CTNY-240916-005
Sample Name: JYDG24260D
Matrix: Cannabis Edible Product
Product: Edible Solid
Batch No.: JYDG24260D
Batch Size: 4256 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

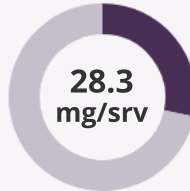
Naturae LLC
License: OCM-PROC-24-000091
Address: 4883 NY-67
Hoosick Falls, NY 12090

CONTACT

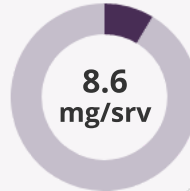
Dennis Tario
Phone: (518) 937-7247
Address: 4883 NY-67
Hoosick Falls, NY 12090

Cannabinoids

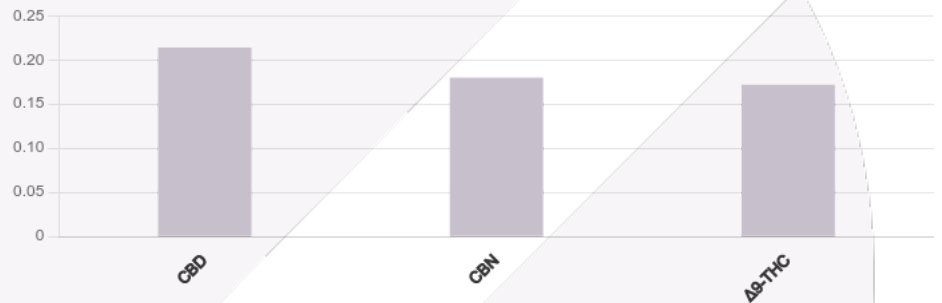
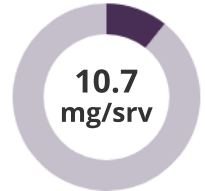
TOTAL CANNABINOIDS



TOTAL THC

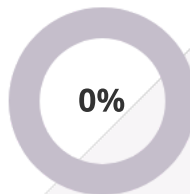


TOTAL CBD



Terpenes

TOTAL TERPENES



TOP 5 TERPENES

PROFILE

Cannabinoids	Heavy Metals	Microbials	Mycotoxins
TESTED	PASS	PASS	PASS
Pesticides	Residual Solvents	Terpenes	Water Activity
PASS	PASS	TESTED	PASS



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Larry Clement
Quality Assurance Officer
Sep 23, 2024



Logan Alvarez
Lead Technical Director
Sep 23, 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



JYDG24260D

Regulatory Compliance Testing

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Sample ID: CTNY-240916-005

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Cannabinoids

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

TESTED

Table with 7 columns: Analyte, Dilution, LOQ, Results, Results, Results, Results. Rows include 9R-Δ10-THC, 9S-Δ10-THC, CBC, CBD, CBDA, CBDV, CBG, Total THC, Total CBD.

Table with 7 columns: Analyte, Dilution, LOQ, Results, Results, Results, Results. Rows include CBGA, CBN, Δ8-THC, Δ9-THC, Δ10-THC, THCA, THCV, Total THC, Total CBD.

Prepared By: 38fef6
Analysis Date: Sep 17, 2024 16:30:00 EDT

Analyzed By: 38fef6
Prep Weight: 2.1077 Grams

Reviewed By: 38fef6
Lab Batch #: NP240198

Heavy Metals

Testing Method: CTND-NY-SOP-M-002, CTND-NY-SOP-M-001: Heavy Metals by ICP-MS

PASS

Table with 6 columns: Analyte, Dilution, LOQ, Limit, Results, Status. Rows include Antimony, Arsenic, Cadmium, Chromium.

Table with 6 columns: Analyte, Dilution, LOQ, Limit, Results, Status. Rows include Copper, Lead, Mercury, Nickel.

Prepared By: tvckqh
Analysis Date: Sep 18, 2024 15:06:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.4988 Grams

Reviewed By: tvckqh
Lab Batch #: NM240146



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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



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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: Sep 18, 2024 15:00:00 EDT
Aspergillus fumigatus	1.00	Absent in any amt	Absent	Pass	Lab Batch #: NB240072
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: Sep 18, 2024 15:00:00 EDT
					Lab Batch #: NB240072

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: Sep 18, 2024 15:00:00 EDT
					Lab Batch #: NB240072

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: Sep 18, 2024 13:00:00 EDT
					Lab Batch #: NB240072

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: Sep 20, 2024 14:00:00 EDT
					Lab Batch #: NB240072

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	0.00981		< LOQ	N/A	Aflatoxin G2	1	0.00981		< LOQ	N/A
Aflatoxin B2	1	0.00981		< LOQ	N/A	Ochratoxin A	1	0.00981	0.02	< LOQ	Pass
Aflatoxin G1	1	0.00981		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass
Aflatoxins			0.02	< LOQ	Pass						

Prepared By: k4gdmc
Analysis Date: Sep 17, 2024 17:00:00 EDT

Analyzed By: k4gdmc
Prep Weight: 1.0198 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240133



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JYDG24260D

Pesticides

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

PASS

Table with 11 columns: Analyte, Dilution, LOQ, Limit, Results, Status. Contains two columns of pesticide data with various analytes like Abamectin, Malathion, etc.

Prepared By: k4gdmc
Analysis Date: Sep 17, 2024 17:00:00 EDT, Sep 18, 2024 16:00:00 EDT

Analyzed By: k4gdmc
Prep Weight: 1.0198 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240133



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JYDG24260D

Residual Solvents

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

PASS

Table with 6 columns: Analyte, Dilution, LOQ, Limit, Results, Status. Lists various solvents like Tetrafluoroethane, Trichloroethane, etc.

Table with 6 columns: Analyte, Dilution, LOQ, Limit, Results, Status. Lists various solvents like Dimethyl sulfoxide, Ethanol, Ethyl acetate, etc.

Prepared By: tvckqh
Analysis Date: Sep 17, 2024 13:24:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.1332 Grams

Reviewed By: tvckqh
Lab Batch #: NR240134

Terpenes

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

TESTED

Table with 6 columns: Analyte, Dilution, LOQ, Limit, Results, Results. Lists terpenes like alpha-Bisabolol, alpha-Humulene, etc.

Table with 6 columns: Analyte, Dilution, LOQ, Limit, Results, Results. Lists terpenes like Fenchol, gamma-Terpinene, etc.

Total Terpenes < LOQ < LOQ

Prepared By: tvckqh
Analysis Date: Sep 20, 2024 11:41:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.1054 Grams

Reviewed By: tvckqh
Lab Batch #: NT240144



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JYDG24260D

Water Activity

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

PASS

Analyte	Limit	Results	Status
Water Activity	0.85 Aw	0.76 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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