



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing
Report Date: Sep 13, 2024

Overall Result



PASS

Naturae LLC

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Chill JDOT24254A

Tincture



SAMPLE INFORMATION

Sample ID: CTNY-240910-006
Sample Name: Chill JDOT24254A
Matrix: Cannabis Edible Product
Product: Tincture
Batch No.: JDOT24254A
Batch Size: 2884 Units
Sample Size: 13 Units
Serving Size: 1 ml
Package Size: 1 US fl oz
Cultivar(s): N/A
Date Collected: Sep 10, 2024
Time Collected: 14:33:26
Date Received: Sep 10, 2024
Density: 0.9494 g/ml
Category: Cannabis_edible_product
Compliance Type: Adult Use
Received By: Logan Emerson Alvarez

MANUFACTURER

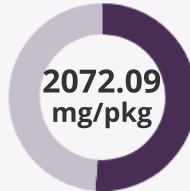
Naturae LLC
License: OCM-AUCP-22-000028
Address: 4883 NY-67
Hoosick Falls, NY 12090

CONTACT

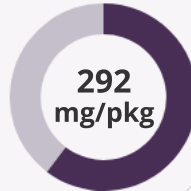
Dennis Tario
Phone: (518) 937-7247
Address: 4883 NY-67
Hoosick Falls, NY 12090

Cannabinoids

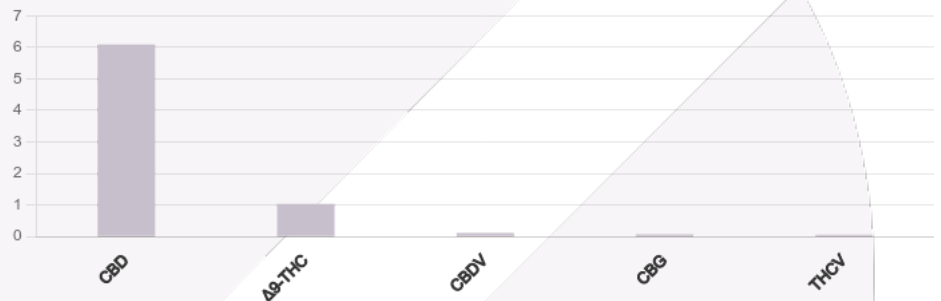
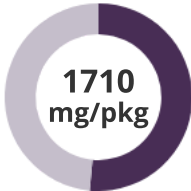
TOTAL CANNABINOIDS



TOTAL THC

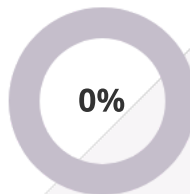


TOTAL CBD



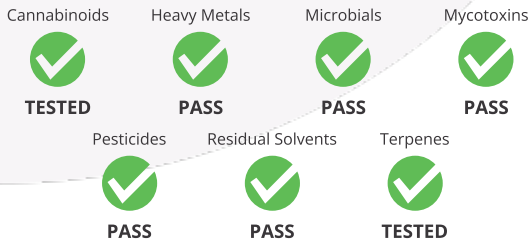
Terpenes

TOTAL TERPENES



TOP 5 TERPENES

PROFILE



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Contact: Larry Clement
ph: 5189005515
email: info@certifiedtnd.com



Larry Clement
Quality Assurance Officer
Sep 13, 2024



Logan Alvarez
Lead Technical Director
Sep 13, 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



Chill JDOT24254A

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/ml	%	mg/ml	mg/pkg	mg/srv
9R-Δ ¹⁰ -THC	50	0.499	< LOQ	< LOQ	< LOQ	< LOQ
9S-Δ ¹⁰ -THC	50	0.499	< LOQ	< LOQ	< LOQ	< LOQ
CBC	50	0.499	< LOQ	< LOQ	< LOQ	< LOQ
CBD	50	0.499	6.09	57.8	1710	57.8
CBDA	50	0.499	< LOQ	< LOQ	< LOQ	< LOQ
CBDV	50	0.499	0.114	1.08	32.0	1.08
CBG	50	0.499	0.0671	0.637	18.8	0.637
Total THC			1.04	9.87	292	9.87
Total CBD			6.09	57.8	1710	57.8

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	mg/ml	%	mg/ml	mg/pkg	mg/srv
CBGA	50	0.499	< LOQ	< LOQ	< LOQ	< LOQ
CBN	50	0.499	< LOQ	< LOQ	< LOQ	< LOQ
Δ ⁸ -THC	50	0.499	< LOQ	< LOQ	< LOQ	< LOQ
Δ ⁹ -THC	50	0.499	1.04	9.87	292	9.87
Δ ¹⁰ -THC			< LOQ	< LOQ	< LOQ	< LOQ
THCA	50	0.499	< LOQ	< LOQ	< LOQ	< LOQ
THCV	50	0.499	0.0648	0.615	18.2	0.615
Total THC			1.04	9.87	292	9.87
Total CBD			6.09	57.8	1710	57.8

Prepared By: 38fef6
Analysis Date: Sep 11, 2024 15:26:00 EDT

Analyzed By: 38fef6
Prep Weight: 0.4754 Grams

Reviewed By: 38fef6
Lab Batch #: NP240193

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	0.157	1100	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Copper	2	0.157	300	< LOQ	Pass
Lead	2	0.079	0.5	< LOQ	Pass
Mercury	2	0.079	3	< LOQ	Pass
Nickel	2	0.157	20	< LOQ	Pass

Prepared By: tvckqh
Analysis Date: Sep 12, 2024 12:07:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.5087 Grams


Reviewed By: tvckqh
Lab Batch #: NM240145



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Sep 13, 2024



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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



Chill JDOT24254A

Regulatory Compliance Testing

Report Date: Sep 13, 2024

Sample ID: CTNY-240910-006

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Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Aerobic Bacteria	CFU/g 100	CFU/g 10000	CFU/g < LOQ	Pass	Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo Prepared By: k4gdmc Reviewed By: k4gdmc Analysis Date: Sep 11, 2024 16:30:00 EDT Lab Batch #: NB240070
Yeast & Mold	CFU/g 100	CFU/g 1000	CFU/g < LOQ	Pass	Micro: Total Yeast & Mold by Biomerieux Tempo Prepared By: k4gdmc Reviewed By: k4gdmc Analysis Date: Sep 13, 2024 16:45:00 EDT Lab Batch #: NB240070
Aspergillus flavus	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Micro: Aspergillus by Biomerieux Gene-Up Prepared By: k4gdmc Reviewed By: k4gdmc Analysis Date: Sep 13, 2024 14:00:00 EDT Lab Batch #: NB240071
Aspergillus fumigatus	1.00	Absent in any amt	Absent	Pass	
Aspergillus niger	1.00	Absent in any amt	Absent	Pass	
Aspergillus terreus	1.00	Absent in any amt	Absent	Pass	
Salmonella spp.	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Micro: Salmonella by Biomerieux Gene-Up Prepared By: k4gdmc Reviewed By: k4gdmc Analysis Date: Sep 13, 2024 14:00:00 EDT Lab Batch #: NB240071
Shiga toxin-producing E. coli	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up Prepared By: k4gdmc Reviewed By: k4gdmc Analysis Date: Sep 13, 2024 14:00:00 EDT Lab Batch #: NB240071

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						
Aflatoxin B1	1:n	µg/g 0.00943	µg/g	µg/g < LOQ	N/A	Aflatoxin G2	1	0.00943	µg/g	µg/g < LOQ	N/A						
Aflatoxin B2	1	0.00943		< LOQ	N/A	Ochratoxin A	1	0.00943	0.02	< LOQ	Pass						
Aflatoxin G1	1	0.00943		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass						
Prepared By: k4gdmc Analysis Date: Sep 11, 2024 18:00:00 EDT						Analyzed By: k4gdmc Prep Weight: 1.0609 Grams						Reviewed By: k4gdmc Lab Batch #: NPM240132					



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Larry Clement
 Quality Assurance Officer
 Sep 13, 2024



Logan Alvarez
 Lead Technical Director
 Sep 13, 2024



Chill JDOT24254A

Pesticides

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

PASS

Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm			1:n	ppm	ppm	ppm	
Abamectin	1	0.0943	0.5	< LOQ	Pass	Malathion	1	0.0943	0.2	< LOQ	Pass
Acephate	1	0.0943	0.4	< LOQ	Pass	Metalaxyl	1	0.0943	0.2	< LOQ	Pass
Acequinocyl	1	0.0943	2	< LOQ	Pass	Methiocarb	1	0.0943	0.2	< LOQ	Pass
Acetamiprid	1	0.0943	0.2	< LOQ	Pass	Methomyl	1	0.0943	0.4	< LOQ	Pass
Aldicarb	1	0.0943	0.4	< LOQ	Pass	Methyl parathion	1	0.0943	0.2	< LOQ	Pass
Azadirachtin	1	0.0943	1	< LOQ	Pass	Mevinphos	1	0.0943	1	< LOQ	Pass
Azoxystrobin	1	0.0943	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pass
Bifenazate	1	0.0943	0.2	< LOQ	Pass	MGK-264 I		3.29		< LOQ	N/A
Bifenthrin	1	0.0943	0.2	< LOQ	Pass	MGK-264 II		6.46		< LOQ	N/A
Boscalid	1	0.0943	0.4	< LOQ	Pass	Myclobutanil	1	0.0943	0.2	< LOQ	Pass
Captan	1	0.0943	1	< LOQ	Pass	Naled	1	0.0943	0.5	< LOQ	Pass
Carbaryl	1	0.0943	0.2	< LOQ	Pass	Oxamyl	1	0.0943	1	< LOQ	Pass
Carbofuran	1	0.0943	0.2	< LOQ	Pass	Paclobutrazol	1	0.0943	0.4	< LOQ	Pass
Chlorantranil- iprole	1	0.0943	0.2	< LOQ	Pass	Pentachloroni- trobenezene	1	0.0943	1	< LOQ	Pass
Chlordane	1	0.377	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pass
Chlorfenapyr	1	0.0943	1	< LOQ	Pass	Permethrin cis	1	0.0434		< LOQ	N/A
Chlormequat chloride	1	0.0943	1	< LOQ	Pass	Permethrin trans	1	0.0509		< LOQ	N/A
Chlorpyrifos	1	0.0943	0.2	< LOQ	Pass	Phosmet	1	0.0943	0.2	< LOQ	Pass
Clofentezine	1	0.0943	0.2	< LOQ	Pass	Piperonylbuto- xide	1	0.0943	2	< LOQ	Pass
Coumaphos	1	0.0943	1	< LOQ	Pass	Prallethrin	1	0.0943	0.2	< LOQ	Pass
Cyfluthrin	1	0.0943	1	< LOQ	Pass	Propiconazole	1	0.0943	0.4	< LOQ	Pass
Cypermethrin	1	0.0943	1	< LOQ	Pass	Propoxur	1	0.0943	0.2	< LOQ	Pass
Daminozide	1	0.0943	1	< LOQ	Pass	Pyrethrins			1	< LOQ	Pass
Diazinon	1	0.0943	0.2	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00509		< LOQ	N/A
Dichlorvos	1	0.0943	1	< LOQ	Pass	Pyrethrins Cinerin II	1	0.00339		< LOQ	N/A
Dimethoate	1	0.0943	0.2	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00356		< LOQ	N/A
Dimethomorph	1	0.0943	1	< LOQ	Pass	Pyrethrins Jasmolin II	1	0.00238		< LOQ	N/A
Ethoprophos	1	0.0943	0.2	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0501		< LOQ	N/A
Etofenprox	1	0.0943	0.4	< LOQ	Pass	Pyrethrins Pyrethrin II	1	0.0248		< LOQ	N/A
Etoazole	1	0.0943	0.2	< LOQ	Pass	Pyridaben	1	0.0943	0.2	< LOQ	Pass
Fenhexamid	1	0.0943	1	< LOQ	Pass	Spinetoram	1	0.0943	1	< LOQ	Pass
Fenoxycarb	1	0.0943	0.2	< LOQ	Pass	Spinosad			0.2	< LOQ	Pass
Fenpyroximate	1	0.0943	0.4	< LOQ	Pass	Spinosad A	1	0.0760		< LOQ	N/A
Fipronil	1	0.0943	0.4	< LOQ	Pass	Spinosad D	1	0.0164		< LOQ	N/A
Flonicamid	1	0.0943	1	< LOQ	Pass	Spiromesifen	1	0.0943	0.2	< LOQ	Pass
Fludioxonil	1	0.0943	0.4	< LOQ	Pass	Spirotetramat	1	0.0943	0.2	< LOQ	Pass
Hexythiazox	1	0.0943	1	< LOQ	Pass	Spiroxamine	1	0.0943	0.2	< LOQ	Pass
Imazalil	1	0.0943	0.2	< LOQ	Pass	Tebuconazole	1	0.0943	0.4	< LOQ	Pass
Imidacloprid	1	0.0943	0.4	< LOQ	Pass	Thiacloprid	1	0.0943	0.2	< LOQ	Pass
Indole-3-butyric acid	1	0.0943	1	< LOQ	Pass	Thiamethoxam	1	0.0943	0.2	< LOQ	Pass
Kresoxim- methyl	1	0.0943	0.4	< LOQ	Pass	Trifloxystrob- in	1	0.0943	0.2	< LOQ	Pass

Prepared By: k4gdmc
Analysis Date: Sep 11, 2024 18:00:00 EDT, Sep 12, 2024
16:00:00 EDT

Analyzed By: k4gdmc
Prep Weight: 1.0609 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240132



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Quality Assurance Officer
Sep 13, 2024



Logan Alvarez
Lead Technical Director
Sep 13, 2024



Chill JDOT24254A

Regulatory Compliance Testing

Report Date: Sep 13, 2024

Sample ID: CTNY-240910-006

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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
	1:n	ppm	ppm	ppm	
1,1,1,2-Tetrafluoroethane	1	182.000	1000	< LOQ	Pass
1,1,1-Trichloroethane	1	72.800	1500	< LOQ	Pass
1,2-Dichloroethane	1	7.280	5	< LOQ	Pass
2,2-Dimethylbutane	1	14.600		< LOQ	N/A
2,3-Dimethylbutane	1	14.600		< LOQ	N/A
2-Methylbutane	1	24.300		< LOQ	N/A
2-Methylpentane	1	14.600		< LOQ	N/A
2-Methylpropane	1	36.400		< LOQ	N/A
2-Propanol	1	72.800	5000	< LOQ	Pass
3-Methylpentane	1	14.600		< LOQ	N/A
Acetone	1	72.800	5000	< LOQ	Pass
Acetonitrile	1	72.800	410	< LOQ	Pass
Benzene	1	0.728	2	< LOQ	Pass
Butane	1	36.400		< LOQ	N/A
Butanes			5000	< LOQ	Pass
Chloroform	1	0.728	60	< LOQ	Pass
Dichloromethane	1	72.800	600	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Dimethyl sulfoxide	1	1460.000	5000	< LOQ	Pass
Ethanol	1	72.800	5000	< LOQ	Pass
Ethyl acetate	1	72.800	5000	< LOQ	Pass
Ethyl ether	1	72.800	5000	< LOQ	Pass
Heptane	1	72.800	5000	< LOQ	Pass
Hexane	1	14.600		< LOQ	N/A
Hexanes			290	< LOQ	Pass
Methanol	1	72.800	3000	< LOQ	Pass
Neopentane	1	24.300		< LOQ	N/A
o-Xylene	1	18.200		< LOQ	N/A
p- and m-Xylene	1	36.400		< LOQ	N/A
Pentane	1	24.300		< LOQ	N/A
Pentanes			5000	< LOQ	Pass
Propane	1	72.800	5000	< LOQ	Pass
Toluene	1	72.800	890	< LOQ	Pass
Total xylenes			2170	< LOQ	Pass
Trichloroethylene	1	72.800		< LOQ	N/A

Prepared By: tvckqh
Analysis Date: Sep 11, 2024 14:30:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.1374 Grams

Reviewed By: 38fef6
Lab Batch #: NR240133

Terpenes

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

TESTED

Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	mg/ml		%	
α-Bisabolol	1	0.1766		< LOQ	< LOQ
α-Humulene	1	0.1766		< LOQ	< LOQ
α-Phellandrene	1	0.1766		< LOQ	< LOQ
α-Pinene	1	0.1766		< LOQ	< LOQ
α-Terpinene	1	0.1766		< LOQ	< LOQ
β-Caryophyllene	1	0.1766		< LOQ	< LOQ
β-Myrcene	1	0.1766		< LOQ	< LOQ
β-Pinene	1	0.1766		< LOQ	< LOQ
Camphene	1	0.1766		< LOQ	< LOQ
Caryophyllene Oxide	1	0.1766		< LOQ	< LOQ
cis-β-Ocimene	1	0.0494		< LOQ	< LOQ
d-Limonene	1	0.1766		< LOQ	< LOQ
Δ ³ -Carene	1	0.1766		< LOQ	< LOQ
Eucalyptol	1	0.1766		< LOQ	< LOQ

Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	mg/ml		%	
Fenchol	1	0.1766		< LOQ	< LOQ
γ-Terpinene	1	0.1766		< LOQ	< LOQ
Geraniol	1	0.1766		< LOQ	< LOQ
Guaiol	1	0.1766		< LOQ	< LOQ
Isopulegol	1	0.1766		< LOQ	< LOQ
Linalool	1	0.1766		< LOQ	< LOQ
p-Cymene	1	0.1766		< LOQ	< LOQ
Terpineol	1	0.1766		< LOQ	< LOQ
Terpinolene	1	0.1766		< LOQ	< LOQ
trans-β-Farnesene	1	0.1766		< LOQ	< LOQ
trans-β-Ocimene	1	0.1187		< LOQ	< LOQ
trans-Nerolidol	1	0.1766		< LOQ	< LOQ
Valencene	1	0.1766		< LOQ	< LOQ
Total Terpenes				< LOQ	< LOQ

Prepared By: tvckqh
Analysis Date: Sep 11, 2024 12:41:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.1075 Grams

Reviewed By: tvckqh
Lab Batch #: NT240141

Regulatory Compliance Testing



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