



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing
Report Date: Oct 08, 2024

Overall Result



PASS

Naturae LLC

pg 1 of 5

Rated R RZRC24276D

Extract



SAMPLE INFORMATION

Sample ID: CTNY-241002-016
Sample Name: Rated R RZRC24276D
Matrix: Concentrated Cannabis
Product: Extract
Batch No.: RZRC24276D
Batch Size: 4367 Units
Sample Size: 20 Units
Cultivar(s): N/A
Date Collected: Oct 02, 2024
Time Collected: 16:46:18
Date Received: Oct 02, 2024
Category: Concentrated_cannabis
Compliance Type: Adult Use
Received By: Logan Emerson Alvarez

MANUFACTURER

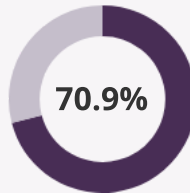
Naturae LLC
License: OCM-PROC-24-000091
Address: 4883 NY-67
Hoosick Falls, NY 12090

CONTACT

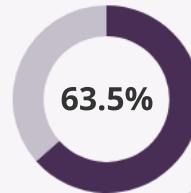
Dennis Tario
Phone: (518) 937-7247
Address: 4883 NY-67
Hoosick Falls, NY 12090

Cannabinoids

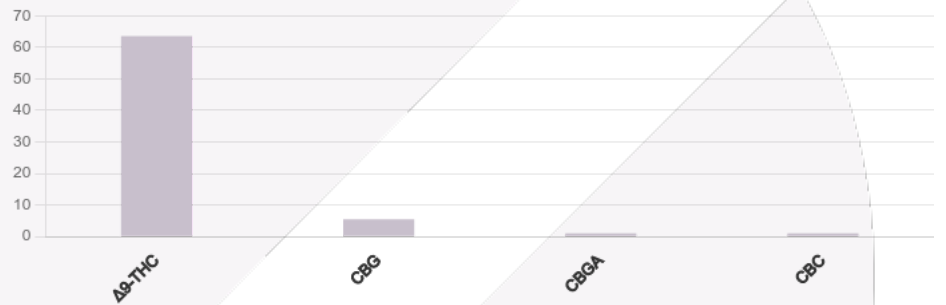
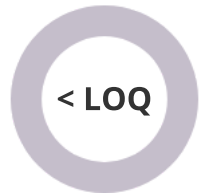
TOTAL CANNABINOIDS



TOTAL THC

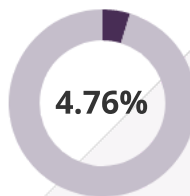


TOTAL CBD



Terpenes

TOTAL TERPENES



TOP 5 TERPENES

Terpene	Percentage	Profile	Icon
β-Caryophyllene	2.39%	Spicy	
d-Limonene	0.7%	Citrus	
α-Humulene	0.69%	Hops	
α-Bisabolol	0.5%	Floral	
trans-β-Farnesene	0.29%	Woody	

PROFILE

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



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
Oct 08, 2024



Logan Alvarez
Lead Technical Director
Oct 08, 2024



Rated R RZRC24276D

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/g	mg/pkg	mg/srv
9R- Δ^10 -THC	70	0.690	< LOQ	< LOQ		
9S- Δ^10 -THC	70	0.690	< LOQ	< LOQ		
CBC	70	0.690	0.990	9.90		
CBD	70	0.690	< LOQ	< LOQ		
CBDA	70	0.690	< LOQ	< LOQ		
CBDV	70	0.690	< LOQ	< LOQ		
CBG	70	0.690	5.52	55.2		
Total THC			63.5	635		
Total CBD			< LOQ	< LOQ		

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
CBGA	70	0.690	1.04	10.4		
CBN	70	0.690	< LOQ	< LOQ		
Δ^8 -THC	70	0.690	< LOQ	< LOQ		
Δ^9 -THC	70	0.690	63.5	635		
Δ^10 -THC			< LOQ	< LOQ		
THCA	70	0.690	< LOQ	< LOQ		
THCV	70	0.690	< LOQ	< LOQ		
Total THC			63.5	635		
Total CBD			< LOQ	< LOQ		

Prepared By: 38fef6
Analysis Date: Oct 03, 2024 13:48:00 EDT

Analyzed By: 38fef6
Prep Weight: 0.1522 Grams

Reviewed By: 38fef6
Lab Batch #: NP240211

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	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$	
Antimony	2	0.078	2	< LOQ	Pass
Arsenic	2	0.078	0.2	< LOQ	Pass
Cadmium	2	0.078	0.2	< LOQ	Pass
Chromium	2	0.389	110	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$	
Copper	2	0.389	30	< LOQ	Pass
Lead	2	0.078	0.5	< LOQ	Pass
Mercury	2	0.078	0.1	< LOQ	Pass
Nickel	2	0.389	2	< LOQ	Pass

Prepared By: tvckqh
Analysis Date: Oct 04, 2024 10:19:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.5148 Grams

Reviewed By: tvckqh
Lab Batch #: NM240150



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
Oct 08, 2024



Logan Alvarez
Lead Technical Director
Oct 08, 2024



Rated R RZRC24276D

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 Analysis Date: Oct 08, 2024 13:00:00 EDT
					Reviewed By: k4gdmc Lab Batch #: NB240078
					Analyzed By: k4gdmc

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Yeast & Mold	CFU/g 100	CFU/g 1000	CFU/g < LOQ	Pass	Micro: Total Yeast & Mold by Biomerieux Tempo
					Prepared By: k4gdmc Analysis Date: Oct 06, 2024 17:00:00 EDT
					Reviewed By: k4gdmc Lab Batch #: NB240077
					Analyzed By: k4gdmc

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Aspergillus flavus	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Micro: Aspergillus by Biomerieux Gene-Up
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	
					Prepared By: k4gdmc Analysis Date: Oct 08, 2024 15:00:00 EDT
					Reviewed By: k4gdmc Lab Batch #: NB240078
					Analyzed By: k4gdmc

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
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 Analysis Date: Oct 08, 2024 15:00:00 EDT
					Reviewed By: k4gdmc Lab Batch #: NB240078
					Analyzed By: k4gdmc

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
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 Analysis Date: Oct 08, 2024 15:00:00 EDT
					Reviewed By: k4gdmc Lab Batch #: NB240078
					Analyzed By: k4gdmc

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 0.00984	µg/g	µg/g < LOQ	N/A	Aflatoxin G2	1	0.00984	µg/g	µg/g < LOQ	N/A
Aflatoxin B2	1	0.00984		< LOQ	N/A	Ochratoxin A	1	0.00984	0.02	< LOQ	Pass
Aflatoxin G1	1	0.00984		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass
Aflatoxins			0.02	< LOQ	Pass						

Prepared By: 38fef6
Analysis Date: Oct 04, 2024 17:00:00 EDT

Analyzed By: 38fef6
Prep Weight: 1.0166 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240137



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
Oct 08, 2024



Logan Alvarez
Lead Technical Director
Oct 08, 2024



Rated R RZRC24276D

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	0.0984	0.5	< LOQ	Pass	Malathion	1	0.0984	0.2	< LOQ	Pass
Acephate	1	0.0984	0.4	< LOQ	Pass	Metalaxyl	1	0.0984	0.2	< LOQ	Pass
Acequinocyl	1	0.0984	2	< LOQ	Pass	Methiocarb	1	0.0984	0.2	< LOQ	Pass
Acetamiprid	1	0.0984	0.2	< LOQ	Pass	Methomyl	1	0.0984	0.4	< LOQ	Pass
Aldicarb	1	0.0984	0.4	< LOQ	Pass	Methyl parathion	1	0.0984	0.2	< LOQ	Pass
Azadirachtin	1	0.0984	1	< LOQ	Pass	Mevinphos	1	0.0984	1	< LOQ	Pass
Azoxystrobin	1	0.0984	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pass
Bifenazate	1	0.0984	0.2	< LOQ	Pass	MGK-264 I	1	0.0324		< LOQ	N/A
Bifenthrin	1	0.0984	0.2	< LOQ	Pass	MGK-264 II	1	0.0635		< LOQ	N/A
Boscalid	1	0.0984	0.4	< LOQ	Pass	Myclobutanil	1	0.0984	0.2	< LOQ	Pass
Captan	1	0.0984	1	< LOQ	Pass	Naled	1	0.0984	0.5	< LOQ	Pass
Carbaryl	1	0.0984	0.2	< LOQ	Pass	Oxamyl	1	0.0984	1	< LOQ	Pass
Carbofuran	1	0.0984	0.2	< LOQ	Pass	Paclobutrazol	1	0.0984	0.4	< LOQ	Pass
Chlorantranil- iprole	1	0.0984	0.2	< LOQ	Pass	Pentachloroni- trobenezene	1	0.0984	1	< LOQ	Pass
Chlordane	1	0.393	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pass
Chlorfenapyr	1	0.0984	1	< LOQ	Pass	Permethrin cis	1	0.0452		< LOQ	N/A
Chlormequat chloride	1	0.0984	1	< LOQ	Pass	Permethrin trans	1	0.0531		< LOQ	N/A
Chlorpyrifos	1	0.0984	0.2	< LOQ	Pass	Phosmet	1	0.0984	0.2	< LOQ	Pass
Clofentezine	1	0.0984	0.2	< LOQ	Pass	Piperonylbuto- xide	1	0.0984	2	< LOQ	Pass
Coumaphos	1	0.0984	1	< LOQ	Pass	Prallethrin	1	0.0984	0.2	< LOQ	Pass
Cyfluthrin	1	0.0984	1	< LOQ	Pass	Propiconazole	1	0.0984	0.4	< LOQ	Pass
Cypermethrin	1	0.0984	1	< LOQ	Pass	Propoxur	1	0.0984	0.2	< LOQ	Pass
Daminozide	1	0.0984	1	< LOQ	Pass	Pyrethrins			1	< LOQ	Pass
Diazinon	1	0.0984	0.2	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00531		< LOQ	N/A
Dichlorvos	1	0.0984	1	< LOQ	Pass	Pyrethrins Cinerin II	1	0.00354		< LOQ	N/A
Dimethoate	1	0.0984	0.2	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00372		< LOQ	N/A
Dimethomorph	1	0.0984	1	< LOQ	Pass	Pyrethrins Jasmolin II	1	0.00248		< LOQ	N/A
Ethoprophos	1	0.0984	0.2	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0523		< LOQ	N/A
Etofenprox	1	0.0984	0.4	< LOQ	Pass	Pyrethrins Pyrethrin II	1	0.0259		< LOQ	N/A
Etoxazole	1	0.0984	0.2	< LOQ	Pass	Pyridaben	1	0.0984	0.2	< LOQ	Pass
Fenhexamid	1	0.0984	1	< LOQ	Pass	Spinetoram	1	0.0984	1	< LOQ	Pass
Fenoxycarb	1	0.0984	0.2	< LOQ	Pass	Spinosad			0.2	< LOQ	Pass
Fenpyroximate	1	0.0984	0.4	< LOQ	Pass	Spinosad A	1	0.0793		< LOQ	N/A
Fipronil	1	0.0984	0.4	< LOQ	Pass	Spinosad D	1	0.0171		< LOQ	N/A
Flonicamid	1	0.0984	1	< LOQ	Pass	Spiromesifen	1	0.0984	0.2	< LOQ	Pass
Fludioxonil	1	0.0984	0.4	< LOQ	Pass	Spirotetramat	1	0.0984	0.2	< LOQ	Pass
Hexythiazox	1	0.0984	1	< LOQ	Pass	Spiroxamine	1	0.0984	0.2	< LOQ	Pass
Imazalil	1	0.0984	0.2	< LOQ	Pass	Tebuconazole	1	0.0984	0.4	< LOQ	Pass
Imidacloprid	1	0.0984	0.4	< LOQ	Pass	Thiacloprid	1	0.0984	0.2	< LOQ	Pass
Indole-3-butyric acid	1	0.0984	1	< LOQ	Pass	Thiamethoxam	1	0.0984	0.2	< LOQ	Pass
Kresoxim- methyl	1	0.0984	0.4	< LOQ	Pass	Trifloxystrob- in	1	0.0984	0.2	< LOQ	Pass

Prepared By: 38fef6
Analysis Date: Oct 04, 2024 17:00:00 EDT, Oct 07, 2024
15:00:00 EDT

Analyzed By: 38fef6, k4gdmc
Prep Weight: 1.0166 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240137



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
Oct 08, 2024



Logan Alvarez
Lead Technical Director
Oct 08, 2024



Rated R RZRC24276D

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	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm			1:n	ppm	ppm	ppm	
1,1,1,2-Tetrafluoroethane	1	199.000	1000	< LOQ	Pass	Dimethyl sulfoxide	1	1590.000	5000	< LOQ	Pass
1,1,1-Trichloroethane	1	79.700	1500	< LOQ	Pass	Ethanol	1	79.700	5000	< LOQ	Pass
1,2-Dichloroethane	1	7.970	5	< LOQ	Pass	Ethyl acetate	1	79.700	5000	< LOQ	Pass
2,2-Dimethylbutane	1	15.900		< LOQ	N/A	Ethyl ether	1	79.700	5000	< LOQ	Pass
2,3-Dimethylbutane	1	15.900		< LOQ	N/A	Heptane	1	79.700	5000	< LOQ	Pass
2-Methylbutane	1	26.600		< LOQ	N/A	Hexane	1	15.900		< LOQ	N/A
2-Methylpentane	1	15.900		< LOQ	N/A	Hexanes			290	< LOQ	Pass
2-Methylpropane	1	39.800		< LOQ	N/A	Methanol	1	79.700	3000	< LOQ	Pass
2-Propanol	1	79.700	5000	< LOQ	Pass	Neopentane	1	26.600		< LOQ	N/A
3-Methylpentane	1	15.900		< LOQ	N/A	o-Xylene	1	19.900		< LOQ	N/A
Acetone	1	79.700	5000	< LOQ	Pass	p- and m-Xylene	1	39.800		< LOQ	N/A
Acetonitrile	1	79.700	410	< LOQ	Pass	Pentane	1	26.600		< LOQ	N/A
Benzene	1	0.797	2	< LOQ	Pass	Pentanes			5000	< LOQ	Pass
Butane	1	39.800		< LOQ	N/A	Propane	1	79.700	5000	< LOQ	Pass
Butanes			5000	< LOQ	Pass	Toluene	1	79.700	890	< LOQ	Pass
Chloroform	1	0.797	60	< LOQ	Pass	Total xylenes			2170	< LOQ	Pass
Dichloromethane	1	79.700	600	< LOQ	Pass	Trichloroethylene	1	79.700		< LOQ	N/A

Prepared By: tvckqh
Analysis Date: Oct 03, 2024 13:53:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.1255 Grams

Reviewed By: tvckqh
Lab Batch #: NR240139

Terpenes

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

PASS

Analyte	Dilution	LOQ	Limit	Results	Results	Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%	%	%	mg/g		1:n	%	%	%	mg/g
α-Bisabolol	10	0.1940		0.5042	5.0420	Fenchol	10	0.1940		< LOQ	< LOQ
α-Humulene	10	0.1940		0.6894	6.8940	γ-Terpinene	10	0.1940		< LOQ	< LOQ
α-Phellandrene	10	0.1940		< LOQ	< LOQ	Geraniol	10	0.1940		< LOQ	< LOQ
α-Pinene	10	0.1940		< LOQ	< LOQ	Guaiol	10	0.1940		< LOQ	< LOQ
α-Terpinene	10	0.1940		< LOQ	< LOQ	Isopulegol	10	0.1940		< LOQ	< LOQ
β-Caryophyllene	10	0.1940		2.3878	23.8780	Linalool	10	0.1940		< LOQ	< LOQ
β-Myrcene	10	0.1940		< LOQ	< LOQ	p-Cymene	10	0.1940		< LOQ	< LOQ
β-Pinene	10	0.1940		< LOQ	< LOQ	Terpineol	10	0.1940		< LOQ	< LOQ
Camphene	10	0.1940		< LOQ	< LOQ	Terpinolene	10	0.1940		< LOQ	< LOQ
Caryophyllene Oxide	10	0.1940		0.1974	1.9740	trans-β-Farnesene	10	0.1940		0.2867	2.8670
cis-β-Ocimene	10	0.0542		< LOQ	< LOQ	trans-β-Ocimene	10	0.1300		< LOQ	< LOQ
d-Limonene	10	0.1940		0.6977	6.9770	trans-Nerolidol	10	0.1940		< LOQ	< LOQ
Δ ³ -Carene	10	0.1940		< LOQ	< LOQ	Valencene	10	0.1940		< LOQ	< LOQ
Eucalyptol	10	0.1940		< LOQ	< LOQ						
Total Terpenes			11.5	4.7632	47.6320	Total Terpenes			11.5	4.7632	47.6320

Prepared By: tvckqh
Analysis Date: Oct 07, 2024 09:19:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.1033 Grams

Reviewed By: tvckqh
Lab Batch #: NT240152

Regulatory Compliance Testing



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
Oct 08, 2024



Logan Alvarez
Lead Technical Director
Oct 08, 2024