



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing
Report Date: Oct 08, 2024

Overall Result



PASS

Naturae LLC

pg 1 of 6

Sour Apple JYRG24276A

Edible Solid



SAMPLE INFORMATION

Sample ID: CTNY-241002-019
Sample Name: Sour Apple JYRG24276A
Matrix: Cannabis Edible Product
Product: Edible Solid
Batch No.: JYRG24276A
Batch Size: 5822 Units
Sample Size: 4 Units
Serving Size: 5 g
Package Size: 50 g
Cultivar(s): N/A
Date Collected: Oct 02, 2024
Time Collected: 16:46:18
Date Received: Oct 02, 2024
Category: Cannabis_edible_product
Compliance Type: Adult Use
Received By: Logan Emerson Alvarez

MANUFACTURER

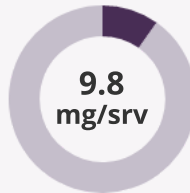
Naturae LLC
License: OCM-PROC-24-000091
Address: 4883 NY-67
Hoosick Falls, NY 12090

CONTACT

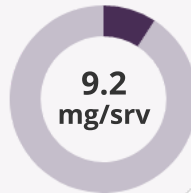
Dennis Tario
Phone: (518) 937-7247
Address: 4883 NY-67
Hoosick Falls, NY 12090

Cannabinoids

TOTAL CANNABINOIDS



TOTAL THC

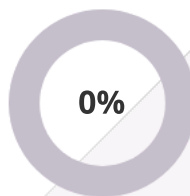


TOTAL CBD



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
Oct 08, 2024



Logan Alvarez
Lead Technical Director
Oct 08, 2024



Sour Apple JYRG24276A

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pg 2 of 6

Cannabinoids

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

TESTED

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	0.00906	< LOQ	< LOQ	< LOQ	< LOQ	CBGA	20	0.00906	< LOQ	< LOQ	< LOQ	< LOQ
9S- Δ^10 -THC	20	0.00906	< LOQ	< LOQ	< LOQ	< LOQ	CBN	20	0.00906	< LOQ	< LOQ	< LOQ	< LOQ
CBC	20	0.00906	< LOQ	< LOQ	< LOQ	< LOQ	Δ^8 -THC	20	0.00906	< LOQ	< LOQ	< LOQ	< LOQ
CBD	20	0.00906	< LOQ	< LOQ	< LOQ	< LOQ	Δ^9 -THC	20	0.00906	0.184	1.84	92.0	9.20
CBDA	20	0.00906	< LOQ	< LOQ	< LOQ	< LOQ	Δ^{10} -THC			< LOQ	< LOQ	< LOQ	< LOQ
CBDV	20	0.00906	< LOQ	< LOQ	< LOQ	< LOQ	THCA	20	0.00906	< LOQ	< LOQ	< LOQ	< LOQ
CBG	20	0.00906	0.0121	0.121	6.05	0.605	THCV	20	0.00906	< LOQ	< LOQ	< LOQ	< LOQ
Total THC			0.184	1.84	92.0	9.20	Total THC			0.184	1.84	92.0	9.20
Total CBD			< LOQ	< LOQ	< LOQ	< LOQ	Total CBD			< LOQ	< LOQ	< LOQ	< LOQ

Prepared By: 38fef6
Analysis Date: Oct 04, 2024 15:51:00 EDT

Analyzed By: 38fef6
Prep Weight: 1.1032 Grams

Reviewed By: 38fef6
Lab Batch #: NP240212

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	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$			1:n	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$	
Antimony	2	0.075	120	< LOQ	Pass	Copper	2	0.376	300	< LOQ	Pass
Arsenic	2	0.075	1.5	< LOQ	Pass	Lead	2	0.075	0.5	< LOQ	Pass
Cadmium	2	0.075	0.5	< LOQ	Pass	Mercury	2	0.075	3	< LOQ	Pass
Chromium	2	0.376	1100	< LOQ	Pass	Nickel	2	0.376	20	< LOQ	Pass

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

Analyzed By: tvckqh
Prep Weight: 0.5314 Grams

Reviewed By: tvckqh
Lab Batch #: NM240150



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Sour Apple JYRG24276A

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 0.0100	µg/g	µg/g < LOQ	N/A	Aflatoxin G2	1	0.0100	µg/g	µg/g < LOQ	N/A
Aflatoxin B2	1	0.0100		< LOQ	N/A	Ochratoxin A	1	0.0100	0.02	< LOQ	Pass
Aflatoxin G1	1	0.0100		< 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: 0.998 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240137



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Sour Apple JYRG24276A

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	0.100	0.5	< LOQ	Pass	Malathion	1	0.100	0.2	< LOQ	Pass
Acephate	1	0.100	0.4	< LOQ	Pass	Metalaxyl	1	0.100	0.2	< LOQ	Pass
Acequinocyl	1	0.100	2	< LOQ	Pass	Methiocarb	1	0.100	0.2	< LOQ	Pass
Acetamiprid	1	0.100	0.2	< LOQ	Pass	Methomyl	1	0.100	0.4	< LOQ	Pass
Aldicarb	1	0.100	0.4	< LOQ	Pass	Methyl parathion	1	0.100	0.2	< LOQ	Pass
Azadirachtin	1	0.100	1	< LOQ	Pass	Mevinphos	1	0.100	1	< LOQ	Pass
Azoxystrobin	1	0.100	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pass
Bifenazate	1	0.100	0.2	< LOQ	Pass	MGK-264 I	1	0.0330		< LOQ	N/A
Bifenthrin	1	0.100	0.2	< LOQ	Pass	MGK-264 II	1	0.0647		< LOQ	N/A
Boscalid	1	0.100	0.4	< LOQ	Pass	Myclobutanil	1	0.100	0.2	< LOQ	Pass
Captan	1	0.100	1	< LOQ	Pass	Naled	1	0.100	0.5	< LOQ	Pass
Carbaryl	1	0.100	0.2	< LOQ	Pass	Oxamyl	1	0.100	1	< LOQ	Pass
Carbofuran	1	0.100	0.2	< LOQ	Pass	Paclobutrazol	1	0.100	0.4	< LOQ	Pass
Chlorantranil- iprole	1	0.100	0.2	< LOQ	Pass	Pentachloroni- trobenezene	1	0.100	1	< LOQ	Pass
Chlordane	1	0.401	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pass
Chlorfenapyr	1	0.100	1	< LOQ	Pass	Permethrin cis	1	0.0461		< LOQ	N/A
Chlormequat chloride	1	0.100	1	< LOQ	Pass	Permethrin trans	1	0.0541		< LOQ	N/A
Chlorpyrifos	1	0.100	0.2	< LOQ	Pass	Phosmet	1	0.100	0.2	< LOQ	Pass
Clofentezine	1	0.100	0.2	< LOQ	Pass	Piperonylbuto- xide	1	0.100	2	< LOQ	Pass
Coumaphos	1	0.100	1	< LOQ	Pass	Prallethrin	1	0.100	0.2	< LOQ	Pass
Cyfluthrin	1	0.100	1	< LOQ	Pass	Propiconazole	1	0.100	0.4	< LOQ	Pass
Cypermethrin	1	0.100	1	< LOQ	Pass	Propoxur	1	0.100	0.2	< LOQ	Pass
Daminozide	1	0.100	1	< LOQ	Pass	Pyrethrins			1	< LOQ	Pass
Diazinon	1	0.100	0.2	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00541		< LOQ	N/A
Dichlorvos	1	0.100	1	< LOQ	Pass	Pyrethrins Cinerin II	1	0.00361		< LOQ	N/A
Dimethoate	1	0.100	0.2	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00379		< LOQ	N/A
Dimethomorph	1	0.100	1	< LOQ	Pass	Pyrethrins Jasmolin II	1	0.00253		< LOQ	N/A
Ethoprophos	1	0.100	0.2	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0533		< LOQ	N/A
Etofenprox	1	0.100	0.4	< LOQ	Pass	Pyrethrins Pyrethrin II	1	0.0264		< LOQ	N/A
Etoxazole	1	0.100	0.2	< LOQ	Pass	Pyridaben	1	0.100	0.2	< LOQ	Pass
Fenhexamid	1	0.100	1	< LOQ	Pass	Spinetoram	1	0.100	1	< LOQ	Pass
Fenoxycarb	1	0.100	0.2	< LOQ	Pass	Spinosad			0.2	< LOQ	Pass
Fenpyroximate	1	0.100	0.4	< LOQ	Pass	Spinosad A	1	0.0808		< LOQ	N/A
Fipronil	1	0.100	0.4	< LOQ	Pass	Spinosad D	1	0.0174		< LOQ	N/A
Flonicamid	1	0.100	1	< LOQ	Pass	Spiromesifen	1	0.100	0.2	< LOQ	Pass
Fludioxonil	1	0.100	0.4	< LOQ	Pass	Spirotetramat	1	0.100	0.2	< LOQ	Pass
Hexythiazox	1	0.100	1	< LOQ	Pass	Spiroxamine	1	0.100	0.2	< LOQ	Pass
Imazalil	1	0.100	0.2	< LOQ	Pass	Tebuconazole	1	0.100	0.4	< LOQ	Pass
Imidacloprid	1	0.100	0.4	< LOQ	Pass	Thiacloprid	1	0.100	0.2	< LOQ	Pass
Indole-3-butyric acid	1	0.100	1	< LOQ	Pass	Thiamethoxam	1	0.100	0.2	< LOQ	Pass
Kresoxim- methyl	1	0.100	0.4	< LOQ	Pass	Trifloxystrob- in	1	0.100	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: 0.998 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240137



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Larry Clement
Quality Assurance Officer
Oct 08, 2024



Logan Alvarez
Lead Technical Director
Oct 08, 2024



Sour Apple JYRG24276A

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	200.000	1000	< LOQ	Pass	Dimethyl sulfoxide	1	1600.000	5000	< LOQ	Pass
1,1,1-Trichloroethane	1	80.200	1500	< LOQ	Pass	Ethanol	1	80.200	5000	98.908	Pass
1,2-Dichloroethane	1	8.020	5	< LOQ	Pass	Ethyl acetate	1	80.200	5000	< LOQ	Pass
2,2-Dimethylbutane	1	16.000		< LOQ	N/A	Ethyl ether	1	80.200	5000	< LOQ	Pass
2,3-Dimethylbutane	1	16.000		< LOQ	N/A	Heptane	1	80.200	5000	< LOQ	Pass
2-Methylbutane	1	26.700		< LOQ	N/A	Hexane	1	16.000		< LOQ	N/A
2-Methylpentane	1	16.000		< LOQ	N/A	Hexanes			290	< LOQ	Pass
2-Methylpropane	1	40.100		< LOQ	N/A	Methanol	1	80.200	3000	< LOQ	Pass
2-Propanol	1	80.200	5000	< LOQ	Pass	Neopentane	1	26.700		< LOQ	N/A
3-Methylpentane	1	16.000		< LOQ	N/A	o-Xylene	1	20.000		< LOQ	N/A
Acetone	1	80.200	5000	< LOQ	Pass	p- and m-Xylene	1	40.100		< LOQ	N/A
Acetonitrile	1	80.200	410	< LOQ	Pass	Pentane	1	26.700		< LOQ	N/A
Benzene	1	0.802	2	< LOQ	Pass	Pentanes			5000	< LOQ	Pass
Butane	1	40.100		< LOQ	N/A	Propane	1	80.200	5000	< LOQ	Pass
Butanes			5000	< LOQ	Pass	Toluene	1	80.200	890	< LOQ	Pass
Chloroform	1	0.802	60	< LOQ	Pass	Total xylenes			2170	< LOQ	Pass
Dichloromethane	1	80.200	600	< LOQ	Pass	Trichloroethylene	1	80.200		< LOQ	N/A

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

Analyzed By: tvckqh
Prep Weight: 0.1247 Grams

Reviewed By: tvckqh
Lab Batch #: NR240139

Terpenes

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

TESTED

Analyte	Dilution	LOQ	Limit	Results	Results	Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%		%			1:n	%		%	
α-Bisabolol	1	0.0079		< LOQ	< LOQ	Fenchol	1	0.0079		< LOQ	< LOQ
α-Humulene	1	0.0079		< LOQ	< LOQ	γ-Terpinene	1	0.0079		< LOQ	< LOQ
α-Phellandrene	1	0.0079		< LOQ	< LOQ	Geraniol	1	0.0079		< LOQ	< LOQ
α-Pinene	1	0.0079		< LOQ	< LOQ	Guaiol	1	0.0079		< LOQ	< LOQ
α-Terpinene	1	0.0079		< LOQ	< LOQ	Isopulegol	1	0.0079		< LOQ	< LOQ
β-Caryophyllene	1	0.0079		< LOQ	< LOQ	Linalool	1	0.0079		< LOQ	< LOQ
β-Myrcene	1	0.0079		< LOQ	< LOQ	p-Cymene	1	0.0079		< LOQ	< LOQ
β-Pinene	1	0.0079		< LOQ	< LOQ	Terpineol	1	0.0079		< LOQ	< LOQ
Camphene	1	0.0079		< LOQ	< LOQ	Terpinolene	1	0.0079		< LOQ	< LOQ
Caryophyllene Oxide	1	0.0079		< LOQ	< LOQ	trans-β-Farnesene	1	0.0079		< LOQ	< LOQ
cis-β-Ocimene	1	0.0022		< LOQ	< LOQ	trans-β-Ocimene	1	0.0053		< LOQ	< LOQ
d-Limonene	1	0.0079		< LOQ	< LOQ	trans-Nerolidol	1	0.0079		< LOQ	< LOQ
Δ ³ -Carene	1	0.0079		< LOQ	< LOQ	Valencene	1	0.0079		< LOQ	< LOQ
Eucalyptol	1	0.0079		< LOQ	< LOQ						
Total Terpenes				< LOQ	< LOQ	Total Terpenes				< LOQ	< LOQ

Prepared By: tvckqh
Analysis Date: Oct 03, 2024 15:35:00 EDT

Analyzed By: tvckqh
Prep Weight: 0.1014 Grams

Reviewed By: tvckqh
Lab Batch #: NT240151



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Sour Apple JYRG24276A

Regulatory Compliance Testing

Report Date: Oct 08, 2024

Sample ID: CTNY-241002-019

pg 6 of 6

Water Activity

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

PASS

Analyte	Limit	Results	Status
Water Activity	0.85 Aw	0.66 Aw	Pass

Prepared By: 38fef6
Analysis Date: Oct 04, 2024 10:03:00 EDT

Analyzed By: 38fef6
Prep Weight: Grams

Reviewed By: 38fef6
Lab Batch #: NW240135

Regulatory Compliance Testing



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