

CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing Report Date: Oct 08, 2024

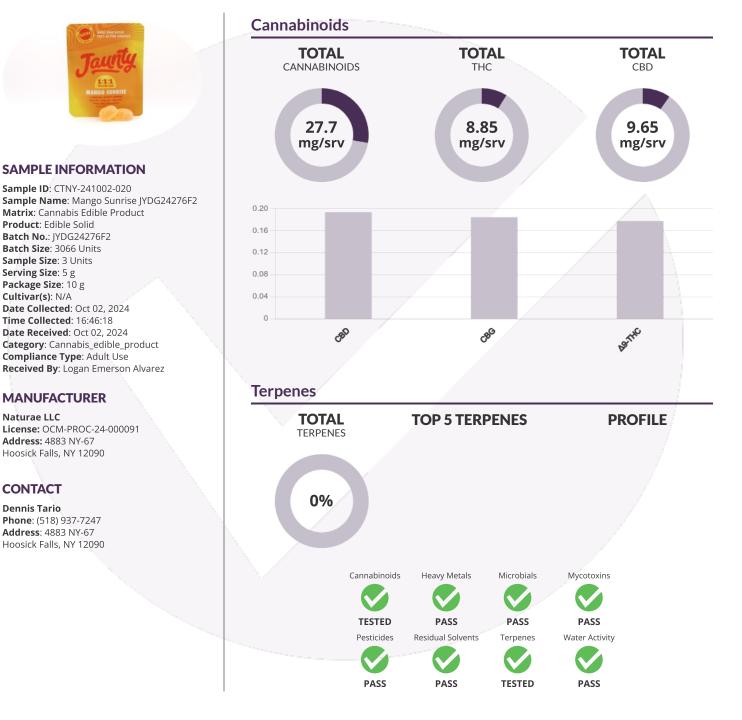
Naturae LLC



pg 1 of 6

Edible Solid

Mango Sunrise JYDG24276F2





Certified Testing and Data



Logan Alvarez

Quality Assurance Officer

Lead Technical Director Oct 08, 2024



TESTED

PASS

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

nalyte	Dilution	LOQ	Results	Results	Results	Results	Analyte	Dilution	LOQ	Results	Results	Results	Result
	1:n	%	%	mg/g	mg/pkg	mg/srv		1:n	%	%	mg/g	mg/pkg	mg/sr
R-∆ ¹⁰ -THC	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ	CBGA	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ
S-∆ ¹⁰ -THC	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ	CBN	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ
СВС	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ	Δ ⁸ -THC	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ
BD	20	0.00833	0.193	1.93	19.3	9.65	∆ ⁹ -THC	20	0.00833	0.177	1.77	17.7	8.85
CBDA	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ	Δ ¹⁰ -THC			< LOQ	< LOQ	< LOQ	< LOQ
BDV	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ	THCA	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ
CBG	20	0.00833	0.184	1.84	18.4	9.20	THCV	20	0.00833	< LOQ	< LOQ	< LOQ	< LOQ
Total THC	1		0.177	1.77	17.7	8.85	Total THC			0.177	1.77	17.7	8.85
Total CBD			0.193	1.93	19.3	9.65	Total CBD			0.193	1.93	19.3	9.65
Prepared By: 38 Analysis Date: (15:51:00	EDT			yzed By: 38fef6 Weight: 1.2004 Grams				viewed By: 3 b Batch #: Nf			

Heavy Metals

Testing Method: CTND-NY-SOP-M-002, CTND-NY-SOP-M-001: Heavy Metals by ICP-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	
Antimony	2	0.079	120	< LOQ	Pass	Copper	2	0.394	300	< LOQ	Pass
Arsenic	2	0.079	1.5	< LOQ	Pass	Lead	2	0.079	0.5	< LOQ	Pass
Cadmium	2	0.079	0.5	< LOQ	Pass	Mercury	2	0.079	3	< LOQ	Pass
Chromium	2	0.394	1100	< LOQ	Pass	Nickel	2	0.394	20	< LOQ	Pass
Prepared By: tvckqh Analysis Date: Oct 04, 20	024 10:19:00 EDT			Analyzed By: tvck Prep Weight: 0.50				wed By: tvcko atch #: NM24			



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Quality Assurance Officer Oct 08, 2024

Logan Alvarez Lead Technical Director Oct 08, 2024



Microbials



Analyte	LOQ	Limit R	esults	Status	Testing & Prep Method: Micro: Total Viable Aerobic Ba	acteria by Biom	erieux Tempo	
Aerobic Bacteria	CFU/g 100	0	CFU/g < LOQ	Pass	Prepared By: k4gdmc Analysis Date: Oct 08, 2024 13:00:00 EDT	Reviewed By: k4gdmc	Lab Batch #: NB240078	Analyzed By: k4gdmc
Analyte	LOQ	Limit Re	esults	Status	Testing & Prep Method: Micro: Total Yeast & Mold by	Biomerieux Ter	mpo	
Yeast & Mold	CFU/g 100	0	CFU/g < LOQ	Pass	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: Micro: Aspergillus by Biomeri	eux 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: 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: Micro: Salmonella by Biomeri	ieux Gene-Up		
Salmonella spp.	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Oct 08, 2024 15:00:00 EDT	Reviewed By: k4gdmc	Lab Batch #: NB240078	Analyzed By: k4gdmc
Analyte	LOC	2 Limit	Results	Status	Testing & Prep Method: Micro: Shiga Toxin-producing	; E. Coli by Biom	ierieux Gene-U	р
Shiga toxin-producing E	CFU/չ د. coli 1.00		0	Pass	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

Analyte		Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	<u></u>	1:n	µg/g	µg/g	µg/g			1:n	µg/g	µg/g	µg/g	
Aflatoxin B1		1	0.00931		< LOQ	N/A	Aflatoxin G2	1	0.00931		< LOQ	N/A
Aflatoxin B2		1	0.00931		< LOQ	N/A	Ochratoxin A	1	0.00931	0.02	< LOQ	Pass
Aflatoxin G1		1	0.00931		< LOQ	N/A	Aflatoxins			0.02	< L00	Pass
Aflatoxins				0.02	< LOQ	Pass	AnacoAnis			0.02	104	1 455
Prepared By: 38fe Analysis Date: Oct		4 17:00:00 EDT			alyzed By: 38fe ep Weight: 1.07				d By: k4gdmc h #: NPM24013	37		



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Lead Technical Director Oct 08, 2024



Regulatory Compliance Testing Report Date: Oct 08, 2024 Sample ID: CTNY-241002-020 pg 4 of 6

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Pesticides

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

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Abamectin	1	0.0931	0.5	< LOQ	Pass
Acephate	1	0.0931	0.4	< LOQ	Pass
Acequinocyl	1	0.0931	2	< LOQ	Pass
Acetamiprid	1	0.0931	0.2	< LOQ	Pass
Aldicarb	1	0.0931	0.4	< LOQ	Pass
Azadirachtin	1	0.0931	1	< LOQ	Pass
Azoxystrobin	1	0.0931	0.2	< LOQ	Pass
Bifenazate	1	0.0931	0.2	< LOQ	Pass
Bifenthrin	1	0.0931	0.2	< LOQ	Pass
Boscalid	1	0.0931	0.4	< LOQ	Pass
Captan	1	0.0931	1	< LOQ	Pass
Carbaryl Carbofuran	1	0.0931 0.0931	0.2 0.2	< LOQ	Pass
Carboturan Chlorantranil-	1	0.0931	0.2	< LOQ	Pass
prole	1	0.0931	0.2	< LOQ	Pass
Chlordane	1	0.372	1	< LOQ	Pass
Chlorfenapyr	1	0.0931	1	< LOQ	Pass
Chlormequat chloride	1	0.0931	1	< LOQ	Pass
Chlorpyrifos	1	0.0931	0.2	< LOQ	Pass
Clofentezine	1	0.0931	0.2	< LOQ	Pass
Coumaphos	1	0.0931	1	< LOQ	Pass
Cyfluthrin	1	0.0931	1	< LOQ	Pass
Cypermethrin	1	0.0931	1	< LOQ	Pass
Daminozide	1	0.0931	1	< LOQ	Pass
Diazinon	1	0.0931	0.2	< LOQ	Pass
Dichlorvos	1	0.0931	1	< LOQ	Pass
Dimethoate	1	0.0931	0.2	< LOQ	Pass
Dimethomorph	1	0.0931	1	< LOQ	Pass
Ethoprophos	1	0.0931	0.2	< LOQ	Pass
Etofenprox	1	0.0931	0.4	< LOQ	Pass
Etoxazole Fenhexamid	1	0.0931 0.0931	0.2 1	< LOQ < LOO	Pass
	1	0.0931	0.2	< LOQ < LOQ	Pass Pass
Fenoxycarb Fenpyroximate	1	0.0931	0.2	< LOQ < LOO	Pass
Fipronil	1	0.0931	0.4	< LOQ	Pass
Flonicamid	1	0.0931	0.4	< LOQ < LOQ	Pass
Fludioxonil	1	0.0931	0.4	< LOQ < LOQ	Pass
Hexythiazox	1	0.0931	0.4	< LOQ < LOQ	Pass
mazalil	1	0.0931	0.2	< LOQ < LOQ	Pass
midacloprid	1	0.0931	0.2	< LOQ < LOQ	Pass
Indole-3-butyric acid	1	0.0931	0.4	< LOQ < LOQ	Pass
Kresoxim-			·		
	1	0.0931	0.4	< LOO	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Malathion	1	0.0931	0.2	< LOQ	Pas
Metalaxyl	1	0.0931	0.2	< LOQ	Pas
Methiocarb	1	0.0931	0.2	< LOQ	Pas
Methomyl	1	0.0931	0.4	< LOQ	Pas
Methyl parathion	1	0.0931	0.2	< LOQ	Pas
Mevinphos	1	0.0931	1	< LOQ	Pas
MGK-264			0.2	< LOQ	Pas
MGK-264 I	1	0.0306		< LOQ	N//
MGK-264 II	1	0.0601		< LOQ	N//
Myclobutanil	1	0.0931	0.2	< LOQ	Pas
Naled	1	0.0931	0.5	< LOQ	Pas
Oxamyl	1/	0.0931	1	< LOQ	Pas
Paclobutrazol	1	0.0931	0.4	< LOQ	Pas
Pentachloroni-	1	0.0931	1	< LOO	Pas
trobenzene		0.0931	1	< LOQ	PdS
Permethrin			0.2	< LOQ	Pas
Permethrin cis	1	0.0428		< LOQ	N//
Permethrin trans	1	0.0503		< LOQ	N//
Phosmet	1	0.0931	0.2	< LOQ	Pas
Piperonylbuto-	1	0.0931	2	< LOO	Pas
xide	1	0.0931	Z	< LOQ	PdS
Prallethrin	1	0.0931	0.2	< LOQ	Pas
Propiconazole	1	0.0931	0.4	< LOQ	Pas
Propoxur	1	0.0931	0.2	< LOQ	Pas
Pyrethrins			1	< LOQ	Pas
Pyrethrins Cinerin I	1	0.00503		< LOQ	N//
Pyrethrins Cinerin II	1	0.00335		< LOQ	N//
Pyrethrins Jasmolin I	1	0.00352		< LOQ	N//
Pyrethrins Jasmolin II	1	0.00235		< LOQ	N//
Pyrethrins Pyrethrin I	1	0.0495		< LOQ	N//
Pyrethrins Pyrethrin II	1	0.0245		< LOQ	N//
Pyridaben	1	0.0931	0.2	< LOQ	Pas
Spinetoram	1	0.0931	1	< LOQ	Pas
Spinosad			0.2	< LOQ	Pas
Spinosad A	1	0.0750		< LOQ	N//
Spinosad D	1	0.0162		< LOQ	N//
Spiromesifen	1	0.0931	0.2	< LOQ	Pas
Spirotetramat	1	0.0931	0.2	< LOQ	Pas
Spiroxamine	1	0.0931	0.2	< LOQ	Pas
Tebuconazole	1	0.0931	0.4	< LOQ	Pas
Thiacloprid	1	0.0931	0.2	< LOQ	Pas
Thiamethoxam	1	0.0931	0.2	< LOQ	Pas
Trifloxystrob-	1	0.0931	0.2	< LOQ	Pas
in		0.0551	0.2	1000	1 03.

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: 1.0743 Grams

Reviewed By: k4gdmc Lab Batch #: NPM240137



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Oct 08, 2024

Logan Alvarez Lead Technical Director Oct 08, 2024



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	188.000	1000	< LOQ	Deee	Dimethyl sulfoxide	1	1500.000	5000	< LOQ	Pass
Tetrafluoroethane	1	188.000	1000	< LOQ	Pass	Ethanol	1	75.000	5000	551.380	Pass
1,1,1-	1	75.000	1500	< LOQ	Pass	Ethyl acetate	1	75.000	5000	< LOQ	Pass
Trichloroethane	' '	75.000	1500	< LOQ	1 0 3 3	Ethyl ether	1	75.000	5000	< LOQ	Pass
1,2-	1	7.500	5	< LOQ	Pass	Heptane	1	75.000	5000	< LOQ	Pass
Dichloroethane	· ·	7.500	5	- LOQ	1 4 5 5	Hexane	1	15.000		< LOQ	N/A
2,2-	1	15.000		< LOQ	N/A	Hexanes			290	< LOQ	Pass
Dimethylbutane		15.000		- 200		Methanol	1	75.000	3000	< LOQ	Pass
2,3-	1	15.000		< LOQ	N/A	Neopentane	1	25.000		< LOQ	N/A
Dimethylbutane		15.000		~ LOQ	150775	o-Xylene	1	18.800		< LOQ	N/A
2-	1	25.000		< LOQ	N/A	p- and m-Xylene	1	37.500		< LOQ	N/A
Methylbutane		25.000		. 200	1 477 1	Pentane	1	25.000		< LOQ	N/A
2-	1	15.000		< LOQ	N/A	Pentanes			5000	< LOQ	Pass
Methylpentane		151000		20 Q		Propane	1	75.000	5000	< LOQ	Pass
2-	1	37.500		< LOQ	N/A	Toluene	1	75.000	890	< LOQ	Pass
Methylpropane						Total xylenes			2170	< LOQ	Pass
2-Propanol	1	75.000	5000	< LOQ	Pass	Trichloroethy-	1	75.000		< LOQ	N/A
3-	1	15.000		< LOQ	N/A	lene		/ 5.000		EUQ	1077
Methylpentane											
Acetone	1	75.000	5000	< LOQ	Pass						
Acetonitrile	1	75.000	410	< LOQ	Pass						
Benzene	1	0.750	2	< LOQ	Pass						
Butane	1	37.500		< LOQ	N/A						
Butanes	· ·		5000	< LOQ	Pass						
Chloroform	1	0.750	60	< LOQ	Pass						
Dichlorometha- ne	1	75.000	600	< LOQ	Pass						
Prepared By: tvckqh Analysis Date: Oct 03, 2024 13	3:53:00 EDT			alyzed By: tvckc p Weight: 0.133			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	0.0079		< LOQ	< LOQ	Fenchol	1	0.0079		< LOQ	< LOQ
a-Humulene	1	0.0079		< LOQ	< LOQ	y-Terpinene	1	0.0079		< LOQ	< LOQ
a-Phellandrene	1	0.0079		< LOQ	< LOQ	Geraniol	1	0.0079		< LOQ	< LOQ
a-Pinene	1	0.0079		< LOQ	< LOQ	Guaiol	1	0.0079		< LOQ	< LOQ
a-Terpinene	1	0.0079		< LOQ	< LOQ	Isopulegol	1	0.0079		< LOQ	< LOQ
3-Caryophyllene	1	0.0079		< LOQ	< LOQ	Linalool	1	0.0079		< LOQ	< LOQ
3-Myrcene	1	0.0079		< LOQ	< LOQ	p-Cymene	1	0.0079		< LOQ	< LOQ
3-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
∆ 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	 				204	4
Prepared By: tvckqh Analysis Date: Oct 03, 2024	15:35:00 EDT				lyzed By: tvckqh Weight: 0.1011 Grams			ewed By: tv atch #: NT			



Larry Clement Quality Assurance Officer Oct 08, 2024 Yor Jud Logan Alvarez Lead Technical Director Oct 08, 2024

TESTED



Water Activity

nalyte	Limit	Results	Statu
Vater Activity	0.85 Aw	0.74 Aw	Pas
repared By: 38fef6 .nalysis 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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