

Naturae LLC

## **Certificate of Analysis** FOR COMPLIANCE

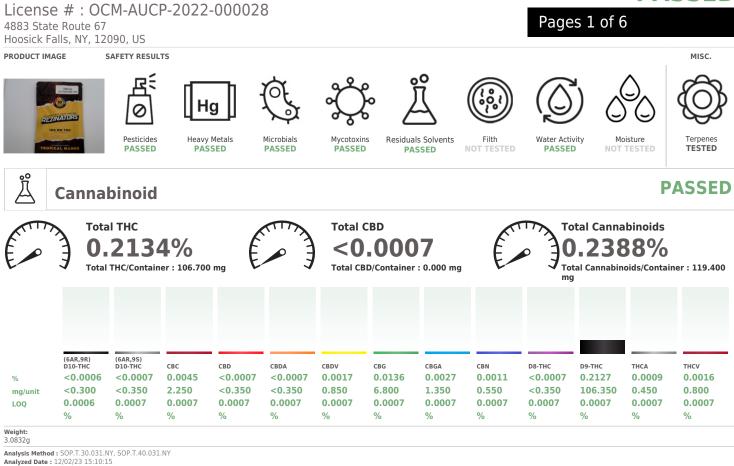
Kaycha Labs

RZHG23335B Tropical Mango Matrix: Edible Type: Gummy



Sample:AL31201006-004 Harvest/Lot ID: RZHG23335B Batch#: RZHG23335B Seed to Sale# RZHG23335B Sample Size Received: 13 units Total Amount: 3000 units Retail Product Size: 50 gram Sampled: 11/30/23 10:10 AM Sampling Start: 10:10 AM Sampling End: 10:50 AM

### PASSED



This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NVCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

### Erica Troy Lab Director

NY Permit # OCM-CPL-2022-00006 ISO 17025 Accreditation # 97164





## **Certificate of Analysis**

Naturae LLC

4883 State Route 67 Hoosick Falls, NY, 12090, US **Telephone**: (518) 730-6024 **Email:** maxson@naturaenewyork.com **License #**: OCM-AUCP-2022-000028 Sample : AL31201006-004 Harvest/Lot ID: RZHG23335B Batch# : RZHG23335B Sampled : 12/01/23

Sample Size Received : 13 units Total Amount : 3000 units Sampling Method : SOP.T.20.010.NY

Page 2 of 6

## Ô

## Terpenes

Terpenes	LOQ (%)	mg/unit	t %	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
-CARENE	0.00	<2.0	< 0.00		ALPHA-PINENE	0.00	<2.0	< 0.00	
LPHA TERPINEOL	0.00	<2.0	< 0.00		ALPHA-TERPINENE	0.00	<2.0	< 0.00	
ETA-CARYOPHYLLENE	0.00	<2.0	< 0.00		BETA-MYRCENE	0.00	<2.0	< 0.00	
DRNEOL	0.00	<2.0	< 0.00		BETA-PINENE	0.00	<2.0	< 0.00	
MPHENE	0.00	<2.0	< 0.00		CIS-NEROLIDOL	0.00	<2.0	< 0.00	
AMPHOR	0.00	<2.0	< 0.00		GAMMA-TERPINENE	0.00	<2.0	< 0.00	
ARYOPHYLLENE OXIDE	0.00	<2.0	< 0.00		TRANS-NEROLIDOL	0.00	<2.0	< 0.00	
EDROL	0.00	<2.0	< 0.00		Weight:				
JCALYPTOL	0.00	<2.0	< 0.00		1.0518g				
ARNESENE	0.10	<50.0	<0.10		Analysis Method : SOP.T.30.064.NY, SOP	.T.40.064.NY			
NCHONE	0.00	<2.0	< 0.00		Analyzed Date : 12/05/23 16:02:58				
ENCHYL ALCOHOL	0.00	<2.0	< 0.00						
ERANIOL	0.00	<2.0	< 0.00						
ERANYL ACETATE	0.00	<2.0	< 0.00						
JAIOL	0.00	<2.0	< 0.00						
OBORNEOL	0.00	<2.0	< 0.00						
OPULEGOL	0.00	<2.0	< 0.00						
MONENE	0.00	<2.0	< 0.00						
NALOOL	0.00	<2.0	< 0.00						
ENTHOL	0.00	<2.0	< 0.00						
ROL	0.00	<2.0	< 0.00						
CIMENE	0.00	<2.0	< 0.00						
JLEGONE	0.00	<2.0	< 0.00						
ABINENE	0.00	<2.0	< 0.00						
ABINENE HYDRATE	0.00	<2.0	< 0.00						
ERPINOLENE	0.00	<2.0	< 0.00						
ALENCENE	0.00	<2.0	< 0.00						
PHA-BISABOLOL	0.00	<2.0	< 0.00						
LPHA-CEDRENE	0.00	<2.0	< 0.00						
LPHA-HUMULENE	0.00	<2.0	< 0.00						
ALPHA-PHELLANDRENE	0.00	<2.0	< 0.00						

# This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

### Erica Troy Lab Director

NY Permit # OCM-CPL-2022-00006 ISO 17025 Accreditation # 97164



Signature 12/07/23

Kaycha Labs

RZHG23335B Tropical Mango Matrix : Edible Type: Gummy



PASSED

**TESTED** 



## **Certificate of Analysis**

Naturae LLC

4883 State Route 67 Hoosick Falls, NY, 12090, US **Telephone:** (518) 730-6024 Email: maxson@naturaenewvork.com License # : OCM-AUCP-2022-000028

Sample : AL31201006-004 Harvest/Lot ID: RZHG23335B Batch# : RZHG23335B Sampled : 12/01/23

Sample Size Received : 13 units Total Amount : 3000 units Sampling Method : SOP.T.20.010.NY



Type: Gummy

R	:
0	

### **Pesticides**

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<0.1
AZADIRACHTIN	0.1	ppm	1	PASS	<0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<0.1
ACEPHATE	0.1	ppm	0.4	PASS	<0.1
ACEQUINOCYL	0.1	ppm	2	PASS	< 0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	<0.1
ALDICARB	0.1	ppm	0.4	PASS	< 0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	< 0.1
BIFENAZATE	0.1	ppm	0.2	PASS	< 0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	<0.1
CARBARYL	0.1	ppm	0.2	PASS	<0.1
COUMAPHOS	0.1	ppm	1	PASS	< 0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	< 0.1
DAMINOZIDE	0.1	ppm	1	PASS	< 0.1
BOSCALID	0.1	ppm	0.4	PASS	< 0.1
CARBOFURAN	0.1	ppm	0.2	PASS	< 0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	< 0.1
CLOFENTEZINE	0.1	ppm	0.2	PASS	< 0.1
DIAZINON	0.1	ppm	0.2	PASS	< 0.1
DICHLORVOS	0.1	ppm	1	PASS	<0.1
DIMETHOATE	0.1	ppm	0.2	PASS	< 0.1
DIMETHOMORPH	0.1	ppm	1	PASS	< 0.1
ETHOPROPHOS	0.1	ppm	0.2	PASS	< 0.1
ETOFENPROX	0.1	ppm	0.4	PASS	< 0.1
ETOXAZOLE	0.1	ppm	0.2	PASS	< 0.1
FENHEXAMID	0.1	ppm	1	PASS	< 0.1
FENOXYCARB	0.1	ppm	0.2	PASS	< 0.1
FENPYROXIMATE	0.1	ppm	0.4	PASS	< 0.1
FIPRONIL	0.1	ppm	0.4	PASS	< 0.1
FLONICAMID	0.1	ppm	1	PASS	< 0.1
FLUDIOXONIL	0.1	ppm	0.4	PASS	< 0.1
HEXYTHIAZOX	0.1	ppm	1	PASS	< 0.1
IMAZALIL	0.1	ppm	0.2	PASS	< 0.1
IMIDACLOPRID	0.1	ppm	0.4	PASS	< 0.1
KRESOXIM METHYL	0.1	ppm	0.4	PASS	< 0.1
MALATHION	0.1	ppm	0.2	PASS	< 0.1
METALAXYL	0.1	ppm	0.2	PASS	< 0.1
METHIOCARB	0.1	ppm	0.2	PASS	< 0.1
METHOMYL	0.1	ppm	0.4	PASS	<0.1
MEVINPHOS	0.1	ppm	1	PASS	<0.1
NALED	0.1 0.1	ppm	0.5	PASS PASS	<0.1 <0.1

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<0.1
PERMETHRIN	0.1	ppm	0.2	PASS	<0.1
PHOSMET	0.1	ppm	0.2	PASS	<0.1
PRALLETHRIN	0.1	ppm	0.2	PASS	<0.1
PROPICONAZOLE	0.1	ppm	0.4	PASS	<0.1
PROPOXUR	0.1	ppm	0.2	PASS	<0.1
PYRIDABEN	0.1	ppm	0.2	PASS	<0.1
SPINETORAM, TOTAL	0.1	ppm	1	PASS	<0.1
SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<0.1
SPIROMESIFEN	0.1	ppm	0.2	PASS	<0.1
SPIROTETRAMAT	0.1	ppm	0.2	PASS	<0.1
SPIROXAMINE	0.1	ppm	0.2	PASS	<0.1
TEBUCONAZOLE	0.1	ppm	0.4	PASS	<0.1
THIACLOPRID	0.1	ppm	0.2	PASS	<0.1
THIAMETHOXAM	0.1	ppm	0.2	PASS	<0.1
TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1
CAPTAN *	0.1	ppm	1	PASS	<0.1
CHLORDANE *	0.1	ppm	1	PASS	<0.1
CHLORFENAPYR *	0.1	ppm	1	PASS	<0.1
CYFLUTHRIN *	0.1	ppm	1	PASS	<0.1
CYPERMETHRIN *	0.1	ppm	1	PASS	<0.1
METHYL PARATHION *	0.1	ppm	0.2	PASS	<0.1
MGK-264 *	0.1	ppm	0.2	PASS	<0.1
PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<0.1
Weight:					

Weight: 0.5233g

Analysis Method :SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY Analyzed Date :12/04/23 17:28:10

Weight: 0.5233g

Analysis Method :SOP.T.40.154.NY Analyzed Date :12/04/23 17:28:05

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

### **Erica Troy** Lab Director

NY Permit # OCM-CPL-2022-00006 ISO 17025 Accreditation # 97164





PASSED

PASSED



## **Certificate of Analysis**

Naturae LLC

4883 State Route 67 Hoosick Falls, NY, 12090, US **Telephone:** (518) 730-6024 **Email:** maxson@naturaenewyork.com **License # :** OCM-AUCP-2022-000028 Sample : AL31201006-004 Harvest/Lot ID: RZHG23335B Batch# : RZHG23335B Sampled : 12/01/23

Sample Size Received : 13 units Total Amount : 3000 units Sampling Method : SOP.T.20.010.NY Kaycha Labs

RZHG23335B Tropical Mango Matrix : Edible Type: Gummy



### PASSED

PASSED

Page 4 of 6

## **Residual Solvents**

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	750.0	ppm	5000	PASS	<750.0
1,1,1-TRICHLOROETHANE	225.0	ppm	1500	PASS	<225.0
HEXANE, TOTAL	625.0	ppm	290	PASS	<625.0
PENTANES, TOTAL	375.0	ppm	5000	PASS	<375.0
BUTANES, TOTAL	1800.0	ppm	5000	PASS	<1800.0
YLENES, TOTAL	250.0	ppm	2170	PASS	<250.0
,2-DICHLOROETHANE	0.5	ppm	5	PASS	<0.5
PROPANE	900.0	ppm	5000	PASS	<900.0
IETHANOL	125.0	ppm	3000	PASS	<125.0
THANOL	125.0	ppm	5000	PASS	180.1
THYL ETHER	125.0	ppm	5000	PASS	<125.0
CETONE	125.0	ppm	5000	PASS	<125.0
PROPANOL	125.0	ppm	5000	PASS	<125.0
CETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
THYL ACETATE	125.0	ppm	5000	PASS	<125.0
ENZENE	0.5	ppm	2	PASS	<0.5
I-HEPTANE	125.0	ppm	5000	PASS	<125.0
OLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	0.5	ppm	60	PASS	<0.5
Veight: ).02656g					

Analyzed Date : 12/04/23 17:11:16

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

NY Permit # OCM-CPL-2022-00006 ISO 17025 Accreditation # 97164



Signature 12/07/23



## **Certificate of Analysis**

Naturae LLC

4883 State Route 67 Hoosick Falls, NY, 12090, US **Telephone:** (518) 730-6024 Fmail: maxson@naturaenewvork.com License # : OCM-AUCP-2022-000028

Sample : AL31201006-004 Harvest/Lot ID: RZHG23335B Batch# : RZHG23335B Sampled : 12/01/23

Sample Size Received : 13 units Total Amount : 3000 units Sampling Method : SOP.T.20.010.NY

Page	5	(

of 6

-OF	Microbia	al			Result Pass / Fail		
Analyte	1	LOQ	Units	Result		Action Level	
TOTAL AERO	BIC BACTERIA	100	CFU/g	<100	PASS	10000	
TOTAL YEAS	T AND MOLD	100	CFU/g	<100	PASS	1000	
ESCHERICHI SPP	A COLI SHIGELLA			Not Present	PASS		
SALMONELL	A SPECIES			Not Present	PASS		
ASPERGILLU	S TERREUS			Not Present	PASS		
ASPERGILLU	S NIGER			Not Present	PASS		
ASPERGILLU	S FLAVUS			Not Present	PASS		
ASPERGILLU	S FUMIGATUS			Not Present	PASS		
Weight: 1.1662g							

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analyzed Date : 12/02/23 11:32:18

Ş.	Mycotoxins				PAS	SED
Analyte		LOQ	Units	Result	Pass / Fail	Action Level
AFLATOXIN	G2	0.003	ppm	<0.003	PASS	0.02
AFLATOXIN	G1	0.003	ppm	<0.003	PASS	0.02
AFLATOXIN I	B2	0.003	ppm	<0.003	PASS	0.02
AFLATOXIN I	B1	0.003	ppm	<0.003	PASS	0.02
OCHRATOXI	NA+	0.010	ppm	<0.010	PASS	0.02
TOTAL AFLA	TOXINS (B1, B2, G1, G2)	0.003	ppm	<0.003	PASS	0.02
Weight: 0.5233g						

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 12/04/23 17:28:06

Hg	Heavy Metals			PASSE			
Metal	L	QQ	Units	Result	Pass / Fail	Action Level	
ANTIMONY	0.	1000	ug/g	<0.1000	PASS	120	
ARSENIC	0.	1000	ug/g	<0.1000	PASS	1.5	
CADMIUM	0.	1000	ug/g	<0.1000	PASS	0.5	
CHROMIUM	1.	0000	ug/g	<1.0000	PASS	1100	
COPPER	1.	0000	ug/g	<1.0000	PASS	300	
LEAD	0.	1000	ug/g	<0.1000	PASS	0.5	
MERCURY	0.	0100	ug/g	<0.0100	PASS	3	
NICKEL	0.	1000	ug/g	<0.1000	PASS	20	
Weight: 0.4346g							

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 12/05/23 13:15:38

101

rounding errors.

Lab Director NY Permit # OCM-CPL-2022-00006 ISO 17025 Accreditation # 97164

**Erica Troy** 



Signature 12/07/23

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the

lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain

### Kaycha Labs .....

RZHG23335B Tropical Mango Matrix : Edible Type: Gummy



PASSED



## **Certificate of Analysis**

Result

0.71

Naturae LLC

Analyte Water Activity

Weight: 1.2573g

4883 State Route 67 Hoosick Falls, NY, 12090, US **Telephone:** (518) 730-6024 Email: maxson@naturaenewvork.com License # : OCM-AUCP-2022-000028

Analysis Method : SOP.T.40.019 Analyzed Date : N/A

Sample : AL31201006-004 Harvest/Lot ID: RZHG23335B Batch# : RZHG23335B Sampled : 12/01/23

P/F

PASS

Sample Size Received : 13 units Total Amount : 3000 units Sampling Method : SOP.T.20.010.NY

Homogeneity

Page 6 of 6

Water Activity
----------------

LOQ Units

aw

0.10



Action Level	Analyte	LOQ	Units	Pass/Fail	Result	Action Level	
0.05	HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.96	25	
	HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25	
	HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	3.85	25	
	HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25	
	HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.96	25	
	HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25	
	HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.96	25	
	HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25	
	HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.96	25	
	HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25	
	COD T 20 021 N	( COD T 40	0.01 10/				

Analysis Method : SOP.T.30.031.NY. SOP.T.40.031.NY Analyzed Date : 12/02/23 15:10:15

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

### **Erica Troy** Lab Director

NY Permit # OCM-CPL-2022-00006 ISO 17025 Accreditation # 97164



Signature 12/07/23

Kaycha Labs

..... RZHG23335B Tropical Mango Matrix : Edible Type: Gummy



## PASSED

PASSED