

Certificate of Analysis

FOR COMPLIANCE

Kaycha Labs

RZHG23335A Sour Apple

Matrix: Edible Type: Gummy

Sample:AL31201006-003 Harvest/Lot ID: RZHG23335A

Batch#: RZHG23335A Seed to Sale# RZHG23335A 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

Sampling Method: SOP.T.20.010.NY

PASSED

Pages 1 of 6

Naturae LLC

License #: OCM-AUCP-2022-000028

4883 State Route 67 Hoosick Falls, NY, 12090, US

PRODUCT IMAGE

SAFETY RESULTS











PASSED



Microbials PASSED



PASSED



Residuals Solvents **PASSED**



NOT TESTED



Water Activity PASSED





MISC.

Terpenes TESTED

PASSED



Cannabinoid

Total THC

0.1704%



Total CBD



Total Cannabinoids

Total Cannabinoids/Container: 92.450

	(6AR,9S)			
	D10-THC CBC CBD CBDA CBDV CBG CBGA <0.0007 0.0023 <0.0007 <0.0007 <0.0007 0.0080 0.0019	O.0007 <0.0	THCA 0.0023	тнсv 0.0013
		0.350 < 0.3	1.150	0.650
0.0007		0.0007 0.000	0.0007	0.0007 %
J	% % % %	0007 0.0007 0.0007 0.0007 0.0007 % % % %		

2.8262g

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

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Erica Troy

Lab Director

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





Kaycha Labs

RZHG23335A Sour Apple Matrix : Edible

Type: Gummy



PASSED

Certificate of Analysis

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

Sample : AL31201006-003 Harvest/Lot ID: RZHG23335A

Batch#: RZHG23335A Sampled: 12/01/23

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

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Terpenes

T	E	S	T	E	D

Terpenes	LOQ (%)	mg/unit	%	Result (%)		Terpenes	LOQ (%)	mg/unit	%	Result (%)
ALPHA-HUMULENE	0.00	<2.0	< 0.00			ALPHA-PINENE	0.00	< 2.0	< 0.00	
3-CARENE	0.00	<2.0	< 0.00		i	ALPHA-TERPINENE	0.00	< 2.0	< 0.00	
ALPHA TERPINEOL	0.00	<2.0	< 0.00		ĺ	BETA-MYRCENE	0.00	< 2.0	< 0.00	
BETA-CARYOPHYLLENE	0.00	<2.0	< 0.00		ĺ	BETA-PINENE	0.00	< 2.0	< 0.00	
BORNEOL	0.00	<2.0	< 0.00		ĺ	CIS-NEROLIDOL	0.00	< 2.0	< 0.00	
CAMPHENE	0.00	<2.0	< 0.00			GAMMA-TERPINENE	0.00	< 2.0	< 0.00	
CAMPHOR	0.00	<2.0	< 0.00			TRANS-NEROLIDOL	0.00	< 2.0	< 0.00	
CARYOPHYLLENE OXIDE	0.00	<2.0	< 0.00			Weight:				
CEDROL	0.00	<2.0	< 0.00			1.028g				
EUCALYPTOL	0.00	<2.0	< 0.00			Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
FARNESENE	0.10	<50.0	< 0.10			Analyzed Date: 12/05/23 16:02:58				
FENCHONE	0.00	<2.0	< 0.00							
FENCHYL ALCOHOL	0.00	<2.0	< 0.00							
GERANIOL	0.00	<2.0	< 0.00							
GERANYL ACETATE	0.00	<2.0	< 0.00							
GUAIOL	0.00	<2.0	< 0.00		i					
ISOBORNEOL	0.00	<2.0	< 0.00		i					
ISOPULEGOL	0.00	<2.0	< 0.00		i					
LIMONENE	0.00	<2.0	< 0.00		i					
LINALOOL	0.00	<2.0	< 0.00		i					
MENTHOL	0.00	<2.0	< 0.00		i					
NEROL	0.00	<2.0	< 0.00		i					
OCIMENE	0.00	<2.0	< 0.00		i					
PULEGONE	0.00	<2.0	< 0.00		i					
SABINENE	0.00	<2.0	< 0.00		i					
SABINENE HYDRATE	0.00	<2.0	< 0.00		i					
TERPINOLENE	0.00	<2.0	< 0.00		i					
VALENCENE	0.00	<2.0	< 0.00							
ALPHA-BISABOLOL	0.00	<2.0	< 0.00							
ALPHA-CEDRENE	0.00	<2.0	< 0.00							
ALPHA-PHELLANDRENE	0.00	<2.0	< 0.00							
Total (%)		<	<0.10							

Erica Troy Lab Director

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Kaycha Labs

RZHG23335A Sour Apple Matrix : Edible

Type: Gummy



PASSED

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

Sample : AL31201006-003 Harvest/Lot ID: RZHG23335A

Batch#: RZHG23335A Sampled: 12/01/23

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

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Pesticides

-				
 100				
//_3	-	-	_	
_		_	-	-

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	ppm	0.5	PASS	< 0.1
OXAMYL	0.1	ppm	1	PASS	< 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: 0.5493g

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

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

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Erica Troy

Lab Director

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





Kaycha Labs

RZHG23335A Sour Apple Matrix : Edible

Type: Gummy



PASSED

Certificate of Analysis

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

Sample : AL31201006-003 Harvest/Lot ID: RZHG23335A

Batch#: RZHG23335A Sampled: 12/01/23

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

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Residual Solvents

PASSED

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
XYLENES, TOTAL	250.0	ppm	2170	PASS	<250.0
1,2-DICHLOROETHANE	0.5	ppm	5	PASS	< 0.5
PROPANE	900.0	ppm	5000	PASS	<900.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	<125.0
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	<125.0
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	0.5	ppm	2	PASS	< 0.5
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	0.5	ppm	60	PASS	<0.5

Weight: 0.0213g

Analysis Method: SOP.T.40.044.NY Analyzed Date: 12/04/23 17:11:16

Erica Troy Lab Director

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Type: Gummy



PASSED

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Sample : AL31201006-003 Harvest/Lot ID: RZHG23335A

Batch#: RZHG23335A Sampled: 12/01/23

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

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Units

ppm

ppm

ppm

mag

ppm

mag

LOO

0.003

0.003

0.003

0.003

0.010

0.003



Microbial

PASSED

Action

10000

1000



AFLATOXIN G2

AFLATOXIN G1

AFLATOXIN B2

AFLATOXIN B1

OCHRATOXIN A+

TOTAL AFLATOXINS (B1, B2, G1, G2)

Analyzed Date: 12/04/23 17:28:06

Analysis Method: SOP.T.30.104.NY, SOP.T.40.104.NY

Analyte

Mycotoxins

PASSED

Action

Level

0.02

0.02

0.02

0.02

0.02

0.02

Result Pass /

<0.003 PASS

<0.003 PASS

<0.003 PASS

<0.003 PASS

<0.010 PASS

<0.003 PASS

Fail

Analyte	LOQ	Units	Result	Pass / Fail
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS
SALMONELLA SPECIES			Not Present	PASS
ASPERGILLUS TERREUS			Not Present	PASS
ASPERGILLUS NIGER			Not Present	PASS
ASPERGILLUS FLAVUS			Not Present	PASS
ASPERGILLUS FUMIGATUS			Not Present	PASS

Weight: 1.0611g

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

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ш	Hg	ш

Heavy Metals

PASSED

Metal	LOQ	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: 0.4131g

Analysis Method: SOP.T.30.084.NY, SOP.T.40.084.NY

Analyzed Date: 12/05/23 13:15:38

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Erica Troy

Lab Director

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RZHG23335A Sour Apple Matrix : Edible



Type: Gummy

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Batch#: RZHG23335A Sampled: 12/01/23

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

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Water Activity

PASSED

Homogeneity

PASSED

Analyte Water Activity	LOQ 0.10	Units aw	Result 0.70	P/F PASS	Action Level 0.85
Weight: 1.055g					
Analysis Method : SOP.T.40.019 Analyzed Date : N/A					

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.27	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.27	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.27	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	1.27	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	5.06	25
HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25

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.

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