



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Harvest/Lot #: Rip Tide Spring 2026
Batch #: Rip Tide 7/01/2026
Production Method: Cured
Total Amount: 495 units
Retail Product Size: 3.5 gram
Retail Serving Size: 1 gram
Servings: 3.5
Metrc Package #:
1A412030000226D000000068
Metrc Source Package #:
1A412030000226D000000067

Lab ID: AL60721010-002
Sampled Date: 07/20/26
Sample Collection Time: 02:30 PM
Sampling End: 03:00 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 5 units
Completed: 08/03/26
Manifest #: 0000319835

New Roots Gardens

New Roots Gardens LLC
Voorheesville, NY, 12186, US
www.newrootsgardens.com
License #: OCM-MICR-24-000032



SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
NOT TESTED



Filtration/Foreign
Material
PASSED



Water Activity
PASSED



Moisture
Content
PASSED



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
17.4434%
Total THC/Container : 598.9799 mg



Total CBD
<0.1000
Total CBD/Container : 0



Total Cannabinoids
20.1445%
Total Cannabinoids/Container :
688.8090 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.2070	<0.1000	<0.1000	0.2996	19.4698	<0.1000
mg/unit	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	<3.5000	7.2466	<3.5000	<3.5000	10.4877	681.4445	<3.5000
Qualifier													
LOQ (%)	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000

Weight:
0.1923g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY

Analyzed Date : 2026-07-27 15:15:29, 2026-07-27 15:15:29, 2026-07-27 15:15:29, 2026-07-27 15:15:29

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Erica Troy
Lab Director

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Erica Troy

Signature
08/03/26
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1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs

Rip Tide 3.5g Jar
Strain: Rip Tide
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



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New Roots Gardens

New Roots Gardens LLC
Voorheesville, NY, 12186, US
www.newrootsgardens.com
License #: OCM-MICR-24-000032

Sample: AL60721010-002

Batch #: Rip Tide 7/01/2026
Harvest/Lot ID: Rip Tide Spring 2026
Seed to sale: 1A412030000226D0000000068

Ordered: 07/21/26
Sampled: 07/20/26
Completed: 08/03/26

PASSED



Label Claim Verification

PASSED

ANALYTES

LIMIT LOQ RESULT UNIT QUALIFIER PASS/FAIL

Weight:

Analysis Method : N/A
Analyzed Date : 07/27/26 15:16:47



Terpenes

PASSED

ANALYTES

LIMIT LOQ RESULT(%) (MG/UNIT) QUALIFIER PASS/FAIL

TOTAL TERPENES	11.5	0.1000	1.6200	56.7000	PASS
LIMONENE	10	0.0040	0.6900	24.1500	PASS
LINALOOL	10	0.0040	0.1500	5.2500	PASS
BETA-CARYOPHYLLENE	10	0.0040	0.1200	4.2000	PASS
ALPHA-BISABOLOL	10	0.0040	0.0900	3.1500	PASS
GUAJOL	10	0.0040	0.0800	2.8000	PASS
ALPHA-PINENE	10	0.0040	0.0800	2.8000	PASS
BETA-PINENE	10	0.0040	0.0800	2.8000	PASS
FENCHYL ALCOHOL	10	0.0040	0.0600	2.1000	PASS
OCIMENE	10	0.0040	0.0600	2.1000	PASS
ALPHA TERPINEOL	10	0.0040	0.0500	1.7500	PASS
BETA-MYRCENE	10	0.0040	0.0500	1.7500	PASS
FARNESENE	10	0.0400	0.0400	1.4000	PASS
ALPHA-HUMULENE	10	0.0040	0.0400	1.4000	PASS
CAMPHENE	10	0.0040	0.0100	0.3500	PASS
TERPINOLENE	10	0.0040	0.0100	0.3500	PASS
VALENCENE	10	0.0040	0.0100	0.3500	PASS
CARYOPHYLLENE OXIDE	10	0.0040	<0.0040	<0.1400	PASS
GERANIOL	10	0.0040	<0.0040	<0.1400	PASS
MENTHOL	10	0.0040	<0.0040	<0.1400	PASS
ALPHA-PHELLANDRENE	10	0.0040	<0.0040	<0.1400	PASS
ALPHA-TERPINENE	10	0.0040	<0.0040	<0.1400	PASS

Weight:

0.906g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 07/23/26 09:54:04



Pesticide

PASSED

ANALYTES

LIMIT LOQ RESULT UNIT QUALIFIER PASS/FAIL

PRALLETHRIN	0.2	0.1000	<0.1000	ppm	PASS
ACEQUINOCYL	2	0.1000	<0.1000	ppm	PASS
PYRETHRINS, TOTAL	1	0.1000	<0.1000	ppm	PASS
AZADIRACTIN	1	0.1000	<0.1000	ppm	PASS
INDOLE-3-BUTYRIC ACID	1	0.1000	<0.1000	ppm	PASS
MYCLOBUTANIL	0.2	0.1000	<0.1000	ppm	PASS
PIPERONYL BUTOXIDE	2	0.1000	<0.1000	ppm	PASS
ABAMECTIN B1A	0.5	0.1000	<0.1000	ppm	PASS
ACEPHATE	0.4	0.1000	<0.1000	ppm	PASS
ACETAMIPRID	0.2	0.1000	<0.1000	ppm	PASS

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Erica Troy

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Erica Troy

Signature
08/03/26

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1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs

Rip Tide 3.5g Jar
Strain: Rip Tide
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



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New Roots Gardens

New Roots Gardens LLC
Voorheesville, NY, 12186, US
www.newrootsgardens.com
License #: OCM-MICR-24-000032

Sample: AL60721010-002

Batch #: Rip Tide 7/01/2026
Harvest/Lot ID: Rip Tide Spring 2026
Seed to sale: 1A412030000226D000000068

Ordered: 07/21/26
Sampled: 07/20/26
Completed: 08/03/26

PASSED



Pesticide

PASSED

ANALYTES	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
ALDICARB	0.4	0.1000	<0.1000	ppm		PASS
AZOXYSTROBIN	0.2	0.1000	<0.1000	ppm		PASS
CHLORMEQUAT CHLORIDE	1	0.1000	<0.1000	ppm		PASS
BIFENAZATE	0.2	0.1000	<0.1000	ppm		PASS
BIFENTHRIN	0.2	0.1000	<0.1000	ppm		PASS
CARBARYL	0.2	0.1000	<0.1000	ppm		PASS
CHLORPYRIFOS	0.2	0.1000	<0.1000	ppm		PASS
COUMAPHOS	1	0.1000	<0.1000	ppm		PASS
DAMINOZIDE	1	0.1000	<0.1000	ppm		PASS
CARBOFURAN	0.2	0.1000	<0.1000	ppm		PASS
BOSCALID	0.4	0.1000	<0.1000	ppm		PASS
CHLORANTRANILIPROLE	0.2	0.1000	<0.1000	ppm		PASS
DIAZINON	0.2	0.1000	<0.1000	ppm		PASS
CLOFENTEZINE	0.2	0.1000	<0.1000	ppm		PASS
DICHLORVOS	1	0.1000	<0.1000	ppm		PASS
DIMETHOATE	0.2	0.1000	<0.1000	ppm		PASS
DIMETHOMORPH	1	0.1000	<0.1000	ppm		PASS
ETHOPROPHOS	0.2	0.1000	<0.1000	ppm		PASS
ETOFENPROX	0.4	0.1000	<0.1000	ppm		PASS
ETOXAZOLE	0.2	0.1000	<0.1000	ppm		PASS
FENHEXAMID	1	0.1000	<0.1000	ppm		PASS
FENOXYCARB	0.2	0.1000	<0.1000	ppm		PASS
FENPYROXIMATE	0.4	0.1000	<0.1000	ppm		PASS
FIPRONIL	0.4	0.1000	<0.1000	ppm		PASS
FLONICAMID	1	0.1000	<0.1000	ppm		PASS
FLUDIOXONIL	0.4	0.1000	<0.1000	ppm		PASS
HEXYTHIAZOX	1	0.1000	<0.1000	ppm		PASS
IMAZALIL	0.2	0.1000	<0.1000	ppm		PASS
IMIDACLOPRID	0.4	0.1000	<0.1000	ppm		PASS
KRESOXIM METHYL	0.4	0.1000	<0.1000	ppm		PASS
MALATHION	0.2	0.1000	<0.1000	ppm		PASS
METALAXYL	0.2	0.1000	<0.1000	ppm		PASS
METHIOCARB	0.2	0.1000	<0.1000	ppm		PASS
METHOMYL	0.4	0.1000	<0.1000	ppm		PASS
MEVINPHOS	1	0.1000	<0.1000	ppm		PASS
NALED	0.5	0.1000	<0.1000	ppm		PASS
OXAMYL	1	0.1000	<0.1000	ppm		PASS
PACLOBUTRAZOL	0.4	0.1000	<0.1000	ppm		PASS
PERMETHRIN	0.2	0.1000	<0.1000	ppm		PASS
PHOSMET	0.2	0.1000	<0.1000	ppm		PASS
PROPICONAZOLE	0.4	0.1000	<0.1000	ppm		PASS
PROPOXUR	0.2	0.1000	<0.1000	ppm		PASS
PYRIDABEN	0.2	0.1000	<0.1000	ppm		PASS
SPINETORAM, TOTAL	1	0.1000	<0.1000	ppm		PASS
SPINOSAD, TOTAL	0.2	0.1000	<0.1000	ppm		PASS
SPIROMESIFEN	0.2	0.1000	<0.1000	ppm		PASS
SPIROTETRAMAT	0.2	0.1000	<0.1000	ppm		PASS
SPIROXAMINE	0.2	0.1000	<0.1000	ppm		PASS
TEBUCONAZOLE	0.4	0.1000	<0.1000	ppm		PASS
THIACLOPRID	0.2	0.1000	<0.1000	ppm		PASS
THIAMETHOXAM	0.2	0.1000	<0.1000	ppm		PASS
TRIFLOXYSTROBIN	0.2	0.1000	<0.1000	ppm		PASS
CAPTAN	1	0.1000	<0.1000	ppm		PASS

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Signature
08/03/26

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Rip Tide 3.5g Jar
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Seed to sale: 1A412030000226D000000068

Ordered: 07/21/26
Sampled: 07/20/26
Completed: 08/03/26

PASSED



Pesticide

PASSED

ANALYTES	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
CHLORDANE	1	0.1000	<0.1000	ppm		PASS
CHLORFENAPYR	1	0.1000	<0.1000	ppm		PASS
CYFLUTHRIN	1	0.1000	<0.1000	ppm		PASS
CYPERMETHRIN	1	0.1000	<0.1000	ppm		PASS
METHYL PARATHION	0.2	0.1000	<0.1000	ppm		PASS
MGK-264	0.2	0.1000	<0.1000	ppm		PASS
PENTACHLORONITROBENZENE	1	0.1000	<0.1000	ppm		PASS

Weight:
0.936g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 07/23/26 09:40:40

Weight:
0.936g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 07/23/26 14:22:43



Microbial

PASSED

ANALYTES	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
TOTAL AEROBIC BACTERIA		10	ND	CFU/g		TESTED
TOTAL YEAST AND MOLD		10	33000	CFU/g		TESTED
ESCHERICHIA COLI/SHIGELLA	1	1	Not Present	pass/fail		PASS
SALMONELLA SPECIES	1	1	Not Present	pass/fail		PASS
ASPERGILLUS TERREUS	1	10000	Not Present	pass/fail		PASS
ASPERGILLUS NIGER	1	10000	Not Present	pass/fail		PASS
ASPERGILLUS FLAVUS	1	10000	Not Present	pass/fail		PASS
ASPERGILLUS FUMIGATUS	1	10000	Not Present	pass/fail		PASS

Weight:
0.89g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 2026-07-30 09:46:40, 2026-07-30 09:46:40



Mycotoxins

PASSED

ANALYTES	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
TOTAL AFLATOXINS (B1, B2, G1, G2)	0.02	0.0100	<0.0100	ppm		PASS
AFLATOXIN G2	0.02	0.0100	<0.0100	ppm		PASS
AFLATOXIN G1	0.02	0.0100	<0.0100	ppm		PASS
AFLATOXIN B2	0.02	0.0100	<0.0100	ppm		PASS
AFLATOXIN B1	0.02	0.0100	<0.0100	ppm		PASS
OCHRATOXIN A+	0.02	0.0100	<0.0100	ppm		PASS

Weight:
0.936g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 07/23/26 09:39:20

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Strain: Rip Tide
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Harvest/Lot ID: Rip Tide Spring 2026
Seed to sale: 1A412030000226D0000000068

Ordered: 07/21/26
Sampled: 07/20/26
Completed: 08/03/26

PASSED



Water Activity

PASSED

ANALYTES	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
WATER ACTIVITY	0.65	0.10	0.46	aw		PASS
Weight: 0.385g						
Analysis Method : SOP.T.40.019 Analyzed Date : 07/21/26 16:22:19						



Moisture Content

PASSED

ANALYTES	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
MOISTURE CONTENT	15	1.0	11.0	%		PASS
Weight: 0.813g						
Analysis Method : SOP.T.40.021 Analyzed Date : 07/21/26 16:13:08						



Heavy Metals

PASSED

ANALYTES	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
ANTIMONY	2	0.1000	<0.1000	ug/g		PASS
ARSENIC	0.2	0.1000	<0.1000	ug/g		PASS
CADMIUM	0.2	0.1000	<0.1000	ug/g		PASS
CHROMIUM	110	1.0000	<1.0000	ug/g		PASS
COPPER	30	1.0000	9.7679	ug/g		PASS
LEAD	0.5	0.1000	<0.1000	ug/g		PASS
MERCURY	0.1	0.0100	<0.0100	ug/g		PASS
NICKEL	5	0.1000	<0.1000	ug/g		PASS
Weight: 0.5147g						
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 07/23/26 09:38:09						



Filtration/Foreign Material

PASSED

ANALYTES	LIMIT	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
FOREIGN MATTER	2	0.10	ND	%		PASS
MAMMALIAN EXCRETA	1	0.10	ND	mg		PASS
STEMS (>3MM)	5	1.00	ND	%		PASS
Weight: 17.7g						
Analysis Method : SOP.T.40.090 Analyzed Date : 07/21/26 11:50:45						

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