



Certificate of Analysis

FOR COMPLIANCE

PASSED



Batch #: 0199635508
Production Method: Ice/Water
Total Amount: 685 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Metric Package #:
1A412030000226D000000012

Lab ID: AL51017005-002
Sampled Date: 10/17/25
Sample Collection Time: 11:30 AM
Sampling End: 11:45 AM
Sampling Method: SOP.T.20.010.NY
Sample Size: 10 units
Completed: 10/23/25
Revised: 01/07/26

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 PASSED	Filt/Foreign Material NOT TESTED	Water Activity NOT TESTED	Moisture Content NOT TESTED	Terpenes PASSED



Cannabinoid

PASSED



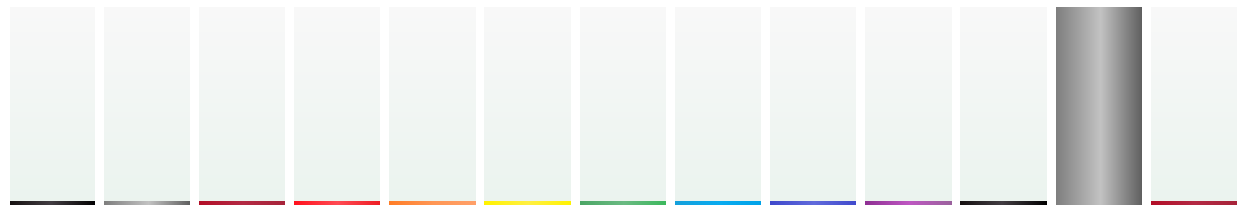
Total THC
72.8613%
Total THC : 728.6133 mg



Total CBD
0.1522%
Total CBD : 1.5216 mg



Total Cannabinoids
85.9620%
Total Cannabinoids/Container :
859.6200 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	0.1735	<0.1000	0.3040	2.4935	<0.1000	<0.1000	0.6360	82.3550	<0.1000
mg/unit	<1.0000	<1.0000	<1.0000	<1.0000	1.7350	<1.0000	3.0400	24.9350	<1.0000	<1.0000	6.3600	823.5500	<1.0000
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
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
0.1692g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 10/23/25 08:47:42

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Erica Troy
Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164



Signature
10/23/25

Revision: #1 -
Report revised to add
METRC id.

Revision: #1 This revision supersedes any and all previous versions of this document.



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

Sample: AL51017005-002
Batch #: 0199635508
Seed to sale: 1A412030000226D0000000012

Ordered: 10/16/25
Sampled: 10/17/25
Completed: 10/23/25

PASSED




Label Claim Verification

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:

Analysis Method : N/A
Analyzed Date : 10/23/25 08:47:49



Terpenes

PASSED

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.1000	11.5	PASS	8.4500	84.5000	
LIMONENE	0.0040	10	PASS	3.1600	31.6000	
BETA-CARYOPHYLLENE	0.0040	10	PASS	1.3400	13.4000	
BETA-MYRCENE	0.0040	10	PASS	0.8100	8.1000	
LINALOOL	0.0040	10	PASS	0.6500	6.5000	
ALPHA-HUMULENE	0.0040	10	PASS	0.4500	4.5000	
OCIMENE	0.0040	10	PASS	0.4200	4.2000	
BETA-PINENE	0.0040	10	PASS	0.4000	4.0000	
ALPHA-PINENE	0.0040	10	PASS	0.2800	2.8000	
GUAJOL	0.0040	10	PASS	0.2200	2.2000	
ALPHA-BISABOLOL	0.0040	10	PASS	0.2200	2.2000	
ALPHA TERPINEOL	0.0040	10	PASS	0.1800	1.8000	
FENCHYL ALCOHOL	0.0040	10	PASS	0.1700	1.7000	
CAMPHENE	0.0040	10	PASS	0.0500	0.5000	
VALENCENE	0.0040	10	PASS	0.0400	0.4000	
TERPINOLENE	0.0040	10	PASS	0.0300	0.3000	
CARYOPHYLLENE OXIDE	0.0040	10	PASS	0.0200	0.2000	
GERANIOL	0.0040	10	PASS	0.0100	0.1000	
FARNESENE	0.0400	10	PASS	<0.0400	<0.4000	
MENTHOL	0.0040	10	PASS	<0.0040	<0.0400	
ALPHA-PHELLANDRENE	0.0040	10	PASS	<0.0040	<0.0400	
ALPHA-TERPINENE	0.0040	10	PASS	<0.0040	<0.0400	

Weight:
0.9922g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 10/23/25 08:47:57



Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PRALLETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
ACEQUINOCYL	ppm	0.1000	2	PASS	<0.1000	
PYRETHRINS, TOTAL	ppm	0.1000	1	PASS	<0.1000	
AZADIRACHTIN	ppm	0.1000	1	PASS	<0.1000	
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	PASS	<0.1000	
MYCLOBUTANIL	ppm	0.1000	0.2	PASS	<0.1000	
PIPERONYL BUTOXIDE	ppm	0.1000	2	PASS	<0.1000	
ABAMECTIN B1A	ppm	0.1000	0.5	PASS	<0.1000	
ACEPHATE	ppm	0.1000	0.4	PASS	<0.1000	
ACETAMIPRID	ppm	0.1000	0.2	PASS	<0.1000	
ALDICARB	ppm	0.1000	0.4	PASS	<0.1000	

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Erica Troy
Lab Director

State License # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164



Signature
10/23/25

Revision: #1 -
Report revised to add METRC id.



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

Sample: AL51017005-002
Batch #: 0199635508
Seed to sale: 1A412030000226D0000000012

Ordered: 10/16/25
Sampled: 10/17/25
Completed: 10/23/25

PASSED



Pesticide

PASSED

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

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Lab Director

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10/23/25

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Seed to sale: 1A412030000226D0000000012

Ordered: 10/16/25
Sampled: 10/17/25
Completed: 10/23/25

PASSED



Pesticide

PASSED


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

Weight:
0.4443g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 10/20/25 11:11:04

Weight:
0.4443g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 10/20/25 10:18:24



Residual Solvents

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTANES, TOTAL	ppm	125.0	5000	PASS	<125.0	
HEXANE, TOTAL	ppm	125.0	290	PASS	<125.0	
1,1,1-TRICHLOROETHANE	ppm	375.0	1500	PASS	<375.0	
DIMETHYL SULFOXIDE	ppm	375.0	5000	PASS	<375.0	
1,1,1,2-TETRAFLUOROETHANE	ppm	500.0	1000	PASS	<500.0	
XYLENES, TOTAL	ppm	125.0	2170	PASS	<125.0	
BUTANES, TOTAL	ppm	750.0	5000	PASS	<750.0	
PROPANE	ppm	750.0	5000	PASS	<750.0	
1,2-DICHLOROETHANE	ppm	1.2	5	PASS	<1.2	
METHANOL	ppm	125.0	3000	PASS	<125.0	
ETHANOL	ppm	125.0	5000	PASS	<125.0	
ETHYL ETHER	ppm	125.0	5000	PASS	<125.0	
ACETONE	ppm	125.0	5000	PASS	<125.0	
2-PROPANOL	ppm	125.0	5000	PASS	<125.0	
ACETONITRILE	ppm	125.0	410	PASS	<125.0	
DICHLOROMETHANE	ppm	125.0	600	PASS	<125.0	
ETHYL ACETATE	ppm	125.0	5000	PASS	<125.0	
BENZENE	ppm	1.2	2	PASS	<1.2	
N-HEPTANE	ppm	125.0	5000	PASS	<125.0	
TOLUENE	ppm	125.0	890	PASS	<125.0	
CHLOROFORM	ppm	1.2	60	PASS	<1.2	

Weight:
0.0222g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 10/20/25 09:30:01

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Completed: 10/23/25

PASSED



Microbial

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100	10000	PASS	<100	
TOTAL YEAST AND MOLD	CFU/g	100	1000	PASS	<100	
ESCHERICHIA COLI/SHIGELLA SPP.			Not Present	PASS	Not Present	
SALMONELLA SPECIES			Not Present	PASS	Not Present	
ASPERGILLUS TERREUS			Not Present	PASS	Not Present	
ASPERGILLUS NIGER			Not Present	PASS	Not Present	
ASPERGILLUS FLAVUS			Not Present	PASS	Not Present	
ASPERGILLUS FUMIGATUS			Not Present	PASS	Not Present	

Weight:
0.8223g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 10/20/25 13:39:36




Mycotoxins

PASSED

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

Weight:
0.4443g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 10/20/25 11:38:43



Heavy Metals

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1000	2	PASS	<0.1000	
ARSENIC	ug/g	0.1000	0.2	PASS	<0.1000	
CADMIUM	ug/g	0.1000	0.2	PASS	<0.1000	
CHROMIUM	ug/g	1.0000	110	PASS	<1.0000	
COPPER	ug/g	1.0000	30	PASS	<1.0000	
LEAD	ug/g	0.1000	0.5	PASS	<0.1000	
MERCURY	ug/g	0.0100	0.1	PASS	<0.0100	
NICKEL	ug/g	0.1000	2	PASS	<0.1000	

Weight:
0.4465g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 10/20/25 09:37:09

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