320 Mt Airy Rd New Windsor, NY matt@mfny.co 845 558 8114

License #: OCM-AUCP-22-000026

Certificate of Analysis



Date Released: 9/10/2024 9:54:21AM

Report #: 22810

Raspberry Lemonade x Gelato 41 resin gummy

Sample #: 5821, Weight: 522.00g, Unit Count:

Order #: X240904-0004

Category/Type: Ingestible. Edibles Date Collected: 9/3/2024 6:00:00PM Date Received: 9/4/2024 9:41:28AM Date Sampled: 9/3/2024 1:52:00PM Regulator Sample ID: RLG41REG1

Regulator Source Package ID: RLG41REG1

Regulator Batch ID: RLG41REG1



Total Cannabinoids 11.25 mg/svg 4.50 mg/g

Residual Solvents

PASS



Total THC 10.66 mg/svg 4.26 mg/g

Pesticides

PASS



Total CBD 0.03134 mg/svg 0.0125 mg/g





Date Completed: 09/06/2024 10:42AM



Total Terpenes Heavy Metals 0.164 % PASS

Microbials PASS







Potency Analysis by HPLC

Size: 6500Units, Unit Count:

Total Cannabinoids: 11.25 mg/svg - 4.50 mg/g

Total THC: 10.66 mg/svg - 4.26 mg/g Total CBD: 0.03134 mg/svg - 0.0125 mg/g

Compound CAS# LOO mg/svg mg/g Relative Concentration (mg/svg) d9-THC 1972-08-3 0.01000 10.66 4.26 CBG 25654-31-3 0.01000 0.2724 0.109 CBC 0.0774 20675-51-8 0.01000 0.1934 THCV 31262-37-0 0.01000 0.05510 0.0220 CBN 521-35-7 0.01000 0.04241 0.0170

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Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KevstoneStateTesting.com Permit #: OCM-CPL-00007



Dr. Kelly Greenland, Lab Director



Page 1 of 8

Report Date: 09/10/2024 9:57:49AN

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Sample #: 5821 Raspberry Lemonade x Gelato 41 resin gummy

Compound	CAS#	LOQ (mg/svg)	mg/svg	mg/g	Relative Concentration
CBD	13956-29-1	0.01000	0.03134	0.0125	l l
THCa	23978-85-0	0.01000	ND	ND	
d8-THC	5957-75-5	0.01000	ND	ND	
d10/R9-THC	95543-62-7	0.01000	ND	ND	
d10/S9-THC	95588-87-7	0.01000	ND	ND	
CBDa	1244-58-2	0.01000	ND	ND	
CBDV	24274-48-4	0.01000	ND	ND	
CBGa	25555-57-1	0.01000	ND	ND	

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

Terpenes by HS-GC-MS



Date Completed: 09/05/2024 3:20PM

Compound	CAS#	LOQ (%)	%
Limonene	5989-27-5	0.1000	0.1645
Beta-myrcene	123-35-3	0.1000	ND
Beta-caryophyllene	87-44-5	0.1000	ND
Alpha-pinene	80-56-8	0.1000	ND
Alpha-humulene	6753-98-6	0.1000	ND

Relative Concentration

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License #: OCM-AUCP-22-000026

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Sample #: 5821

Raspberry Lemonade x Gelato 41 resin gummy

Compound	CAS#	LOQ (%)	%	Relative Concentration
Linalool	78-70-6	0.1000	ND	
Beta-pinene	127-91-3	0.1000	ND	
Terpinolene	586-62-9	0.1000	ND	
Ocimene	13877-91-3	0.1000	ND	
Alpha-bisabolol	515-69-5	0.1000	ND	
Caryophyllene-oxide	1139-30-6	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Guaiol	489-86-1	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Terpineol	8006-39-1	0.1000	ND	
Fenchol	14575-74-7	0.1000	ND	
Valencene	4630-07-3	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	
Farnesene	502-61-4	0.1000	ND	

Water Activity	Pass)	Analysis Date: 09/04/2024 10:53 a		
Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status	
Water Activity	0.05	0.85	0.66	Pass	
Comment: Physical chemistry was tested using moisture a	analyzer, water activity meter using P-NY 16	60. Unless otherwise stated, all QC passe	d.		

Pesticides by LCMSMS	Pass		Analysis Date	: 09/06/2024 11:41 am
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
Abamectin	0.0100	0.500	ND	Pass
Acephate	0.0100	0.400	ND	Pass
Acequinocyl	0.0100	2.00	ND	Pass

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License #: OCM-AUCP-22-000026

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Final



Sample #: 5821

Raspberry Lemonade x Gelato 41 resin gummy

sticides by LCMSMS	Pass	;	Analysis Date: 09/06/2024 11:41 at		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
Acetamiprid	0.0100	0.200	ND	Pass	
Aldicarb	0.0100	0.400	ND	Pass	
Azadirachtin	0.0100	1.00	ND	Pass	
Azoxystrobin	0.0100	0.200	ND	Pass	
Bifenazate	0.0100	0.200	ND	Pass	
Bifenthrin	0.0100	0.200	ND	Pass	
Boscalid	0.0100	0.400	ND	Pass	
Captan	0.0100	1.00	ND	Pass	
Carbaryl	0.0100	0.200	ND	Pass	
Carbofuran	0.0100	0.200	ND	Pass	
Chlorantraniliprole	0.0100	0.200	ND	Pass	
Chlordane-alpha	0.0100	1.00	ND	Pass	
Chlorfenapyr	0.0100	1.00	ND	Pass	
Chlormequat Chloride	0.0100	1.00	ND	Pass	
Chlorpyrifos	0.0100	0.200	ND	Pass	
Clofentezine	0.0100	0.200	ND	Pass	
Coumaphos	0.0100	1.00	ND	Pass	
Cyfluthrin	0.0100	1.00	ND	Pass	
Cypermethrin	0.0100	1.00	ND	Pass	
Daminozide	0.0100	1.00	ND	Pass	
Diazinon	0.0100	0.200	ND	Pass	
Dichlorvos	0.0100	1.00	ND	Pass	
Dimethoate	0.0100	0.200	ND	Pass	
Dimethomorph	0.0100	1.00	ND	Pass	
Ethoprophos	0.0100	0.200	ND	Pass	
Etofenprox	0.0100	0.400	ND	Pass	

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Keystone State Testing of New York 1809 Vestal Pkwy E

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License #: OCM-AUCP-22-000026

Certificate of Analysis

Final



Sample #: 5821

Raspberry Lemonade x Gelato 41 resin gummy

sticides by LCMSMS	Pass	}	Analysis Date: 09/06/2024 11:41 ar	
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
Etoxazole	0.0100	0.200	ND	Pass
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenpyroximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Flonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass
lmazalil	0.0100	0.200	ND	Pass
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metalaxyl	0.0100	0.200	ND	Pass
Methiocarb	0.0100	0.200	ND	Pass
Methomyl	0.0100	0.400	ND	Pass
Methyl Parathion	0.0100	0.200	ND	Pass
Mevinphos	0.0100	1.00	ND	Pass
MGK-264	0.0100	0.200	ND	Pass
Myclobutanil	0.0100	0.200	ND	Pass
Naled	0.0100	0.500	ND	Pass
Oxamyl	0.0100	1.00	ND	Pass
Paclobutrazol	0.0100	0.400	ND	Pass
Pentachloronitrobenzene	0.0100	1.00	ND	Pass
Permethrins, Total	0.0100	0.200	ND	Pass
Phosmet	0.0100	0.200	ND	Pass

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Keystone State Testing of New York 1809 Vestal Pkwy E

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Sample #: 5821

Raspberry Lemonade x Gelato 41 resin gummy

sticides by LCMSMS	Pass	,	Analysis Date: 09/06/2024 11:41 a	
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
Piperonyl Butoxide	0.0100	2.00	ND	Pass
Prallethrin	0.0100	0.200	ND	Pass
Propiconazole	0.0100	0.400	ND	Pass
Propoxur	0.0100	0.200	ND	Pass
Pyrethrins Total	0.0100	1.00	ND	Pass
Pyridaben	0.0100	0.200	ND	Pass
Spinetoram Total	0.0100	1.00	ND	Pass
Spinosad Total	0.0100	0.200	ND	Pass
Spiromesifen	0.0100	0.200	ND	Pass
Spirotetramat	0.0100	0.200	ND	Pass
Spiroxamine	0.0100	0.200	ND	Pass
Tebuconazole	0.0100	0.400	ND	Pass
Thiacloprid	0.0100	0.200	ND	Pass
Thiamethoxam	0.0100	0.200	ND	Pass
Trifloxystrobin	0.0100	0.200	ND	Pass

Residual Solvents by HS-GC-MS	Pass	3	Analysis Date	: 09/09/2024 9:30 am
Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
1,2-Dichloroethane	0.0500	5.00	ND	Pass
Acetone	50.00	5000	ND	Pass
Acetonitrile	50.00	410	ND	Pass
Benzene	0.5000	2.00	ND	Pass
Butanes Total	25.00	5000	ND	Pass
Chloroform	0.5000	60.0	ND	Pass
Dimethyl Sulfoxide (DMSO)	50.00	5000	ND	Pass

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Sample #: 5821

Raspberry Lemonade x Gelato 41 resin gummy

sidual Solvents by HS-GC-MS	Pass		Analysis Date: 09/09/2024 9:30	
Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Ethanol	50.00	5000	ND	Pass
Ethyl acetate	50.00	5000	ND	Pass
Ethyl ether	50.00	5000	ND	Pass
Freon	50.00	1000	ND	Pass
Heptane	50.00	5000	ND	Pass
Hexanes Total	10.00	290	ND	Pass
Isopropanol	50.00	5000	ND	Pass
Methanol	50.00	3000	ND	Pass
Methylene chloride	50.00	600	ND	Pass
Pentanes Total	16.70	5000	ND	Pass
Propane	50.00	5000	ND	Pass
Toluene	50.00	890	ND	Pass
Total xylenes	25.00	2170	ND	Pass
Trichloroethane (1,1,1-)	50.00	1500	ND	Pass

cotoxins by LCMSMS	Pass	Pass		Analysis Date: 09/06/2024 11:4		
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status		
Aflatoxin B1	0.0050	0.020	ND	Pass		
Aflatoxin B2	0.0050	0.020	ND	Pass		
Aflatoxin G1	0.0050	0.020	ND	Pass		
Aflatoxin G2	0.0050	0.020	ND	Pass		
Ochratoxin A	0.0050	0.020	ND	Pass		
Total Aflatoxin	0.0050	0.020	ND	Pass		

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Sample #: 5821

Raspberry Lemonade x Gelato 41 resin gummy

Heavy Metals by ICPMS	Pass	•	Analysis Date: 09/06/2024 9:03 am		
Compound	LOQ (µg/g)	Limits (μg/g)	Result (μg/g)	Status	
Antimony	0.0100	120	ND	Pass	
Arsenic	0.00100	1.50	ND	Pass	
Cadmium	0.00150	0.500	ND	Pass	
Chromium	0.280	1100	ND	Pass	
Copper	0.0750	300	ND	Pass	
Lead	0.00250	0.500	ND	Pass	
Mercury	0.000500	3.00	ND	Pass	
Nickel	0.0100	20.0	ND	Pass	
Comment: Heavy Metal contamination tested by ICPMS using P-N	IY140. Unless otherwise stated, all	QC passed.			

Pass		Analysis Date: 09/06/2024 2:39 p	
LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
1	0	Not Detected	Pass
1	0	Not Detected	Pass
1	0	Not Detected	Pass
1	0	Not Detected	Pass
1	0	Not Detected	Pass
1	0	Not Detected	Pass
10	10000	<loq< td=""><td>Pass</td></loq<>	Pass
10	1000	<loq< td=""><td>Pass</td></loq<>	Pass
	LOQ (CFU/g) 1 1 1 1 1 1 1 1 1 1 1 1 1	LOQ (CFU/g) Limits (CFU/g) 1 0 1 0 1 0 1 0 1 0 1 0 1 0 10 100000	LOQ (CFU/g) Limits (CFU/g) Result (CFU/g) 1 0 Not Detected 10 10000 <loq< td=""></loq<>

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Dr. Kelly Greenland, Lab Director



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Report Date: 09/10/2024 9:57:49AN