

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Sample Result: PASS

Date Reported:	1/1/2025	Sample ID:	20241219-ECNY-007
Client Name:	Emerald City NY, LLC	Sample Name:	Lotus Peach Rejoice Tincture
Sampling Location:	Hopewell Junction, New York	Sample Matrix:	Edible
Contact Name:	Sean	Sample Sub Type:	Tincture
Contact Email:	info@simplyfoyl.com	Package ID:	
License Number:	OCM-PROC-24-000017	Batch Lot ID:	LRP100
Medical/Adult Use:	Adult Use	Batch Size:	100
Sampling Date:	12/19/2024 10:14:00 AM	Serving Size (mL):	1

Potency	T	Pesticides	P	Heavy Metals	P	Mycotoxins	P
Water Activity	-	Microbiological	P	Residual Solvents	P	Terpenes	P
		Moisture	-	Filth & Foreign Material	-		

"-" = Not Tested; "T" = Tested; "P" = Pass; "F" = Fail

Cannabinoids: Lotus Peach Rejoice Tincture (20241219-ECNY-007)			
Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.042
CBDA	< MRL	< MRL	0.042
CBGA	< MRL	< MRL	0.042
CBG	< MRL	< MRL	0.042
CBD	1.126	10.840	0.042
THCV	< MRL	< MRL	0.042
CBN	< MRL	< MRL	0.042
D9-THC	1.243	11.966	0.042
D8-THC	< MRL	< MRL	0.042
D10-THC-S	< MRL	< MRL	0.042
D10-THC-R	< MRL	< MRL	0.042
CBC	1.145	11.026	0.042
THCA	< MRL	< MRL	0.042

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x10 x serving size weight (g)

Test ID: #88477 | Date Tested: 01/01/2025 11:18 AM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta^8\text{-THC} + \Delta^9\text{-THC} + \Delta^{10}\text{-THC} + (\text{THCA} * 0.877)$]	1.243	11.966
Total CBD [$\text{CBD} + (\text{CBDA} * 0.877)$]	1.126	10.840
Total Cannabinoids	3.514	33.832



Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Terpenes: Lotus Peach Rejoice Tincture (20241219-ECNY-007)

Terpenes analysis utilizing GC-MS (GC-MS: SOP-063-GA, SOP-069-GA)

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.12
Camphene	< MRL	0.12
Sabinene	< MRL	0.12
beta-Pinene	< MRL	0.12
beta-Myrcene	< MRL	0.12
Alpha-phellandrene	< MRL	0.12
Carene	< MRL	0.12
alpha-terpinene	< MRL	0.12
p-Cymene	< MRL	0.12
Limonene	< MRL	0.12
Eucalyptol	< MRL	0.12
Ocimene	< MRL	0.08
gamma-Terpinene	< MRL	0.12
Sabinene Hydrate	< MRL	0.12
Terpinolene	< MRL	0.12
Linalool	< MRL	0.12
Fenchol	< MRL	0.12
Menthol	< MRL	0.12
Terpineol	< MRL	0.12
Citronellol	< MRL	0.12
Isopulegol	< MRL	0.12
Geraniol	< MRL	0.12
Alpha-cedrene	< MRL	0.09
Beta-Caryophyllene	< MRL	0.12
Farnesene	< MRL	0.12
alpha-Humulene	< MRL	0.12
Valencene	< MRL	0.12
cis-Nerolidol	< MRL	0.05
trans-Nerolidol	< MRL	0.07
Caryophyllene oxide	< MRL	0.12
Guaiol	< MRL	0.12
alpha-Bisabolol	< MRL	0.12

MRL = Minimum reporting limit/limit of quantification

Test ID: #88483 | Date Tested: 12/26/2024 10:42 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	< MRL	10	PASS



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.

A sample is deemed acceptable when all analyte values are within those state determined limits.

Laboratory determined measurement uncertainty is available by request.

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Residual Solvents: Lotus Peach Rejoice Tincture (20241219-ECNY-007)

PASS

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (GC-MS: SOP-067-GA, SOP-010-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
1,2-Dichloroethane	PASS	< MRL	5	0.194
2-Propanol	PASS	< MRL	5000	29.008
Acetone	PASS	18.9	5000	5.802
Acetonitrile	PASS	< MRL	410	2.379
Butanes, total	PASS	< MRL	5000	29.008
Benzene	PASS	< MRL	2	0.039
Chloroform	PASS	< MRL	60	0.348
Dichloromethane	PASS	< MRL	600	3.481
Dimethyl Sulfoxide	PASS	< MRL	5000	52.214
Ethanol	PASS	< MRL	5000	29.008
Ethyl acetate	PASS	< MRL	5000	29.008
Ethyl ether	PASS	< MRL	5000	29.008
n-Heptane	PASS	< MRL	5000	29.008
Hexanes, total	PASS	< MRL	290	1.682
Methanol	PASS	< MRL	3000	17.405
Pentanes, total	PASS	< MRL	5000	29.008
Propane	PASS	< MRL	5000	29.008
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	108.083
Toluene	PASS	< MRL	890	5.163
Trichloroethane	PASS	< MRL	1500	52.214
Xylenes, total	PASS	< MRL	2170	12.589

MRL = Minimum reporting limit/limit of quantification

Test ID: #88482 | Date Tested: 12/29/2024 07:46 PM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Pesticides: Lotus Peach Rejoice Tincture (20241219-ECNY-007) PASS

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Abamectin	PASS	< MRL	0.50	0.005
Acephate	PASS	< MRL	0.40	0.005
Acequinocyl	PASS	< MRL	2.00	0.005
Acetamiprid	PASS	< MRL	0.20	0.005
Aldicarb	PASS	< MRL	0.40	0.005
Azadirachtin	PASS	< MRL	1.00	0.013
Azoxystrobin	PASS	< MRL	0.20	0.005
Bifenazate	PASS	< MRL	0.20	0.005
Bifenthrin	PASS	< MRL	0.20	0.005
Boscalid	PASS	< MRL	0.40	0.005
Captan	PASS	< MRL	1.00	0.025
Carbaryl	PASS	< MRL	0.20	0.005
Carbofuran	PASS	< MRL	0.20	0.005
Chlorantranilprole	PASS	< MRL	0.20	0.005
Chlordane	PASS	< MRL	1.00	0.013
Chlorfenapyr	PASS	< MRL	1.00	0.003
Chlormequat chloride	PASS	< MRL	1.00	0.005
Chlorpyrifos	PASS	< MRL	0.20	0.005
Clofentezine	PASS	< MRL	0.20	0.005
Coumaphos	PASS	< MRL	1.00	0.005
Cyfluthrin	PASS	< MRL	1.00	0.005
Cypermethrin	PASS	< MRL	1.00	0.005
Daminozide	PASS	< MRL	1.00	0.005
Diazinon	PASS	< MRL	0.20	0.005
Dichlorvos	PASS	< MRL	1.00	0.005
Dimethoate	PASS	< MRL	0.20	0.005
Dimethomorph	PASS	< MRL	1.00	0.005
Ethoprophos	PASS	< MRL	0.20	0.005
Etofenprox	PASS	< MRL	0.40	0.005
Etoxazole	PASS	< MRL	0.20	0.005
Fenhexamid	PASS	< MRL	1.00	0.005
Fenoxycarb	PASS	< MRL	0.20	0.005
Fenpyroximate	PASS	< MRL	0.40	0.005
Fipronil	PASS	< MRL	0.40	0.005
Fonicamid	PASS	< MRL	1.00	0.005
Fludioxonil	PASS	< MRL	0.40	0.005
Hexythiazox	PASS	< MRL	1.00	0.005
Imazalil	PASS	< MRL	0.20	0.005
Imidacloprid	PASS	< MRL	0.40	0.005
Indole-3-butyric acid	PASS	< MRL	1.00	0.013
Kresoxim-methyl	PASS	< MRL	0.40	0.005
Malathion	PASS	< MRL	0.20	0.005
Metalaxyl	PASS	< MRL	0.20	0.005
Methiocarb	PASS	< MRL	0.20	0.005
Methomyl	PASS	< MRL	0.40	0.005
Methyl Parathion	PASS	< MRL	0.20	0.003
Mevinphos	PASS	< MRL	1.00	0.005
MGK-264 I/II	PASS	< MRL	0.20	0.005
Myclobutanil	PASS	< MRL	0.20	0.005
Naled	PASS	< MRL	0.50	0.005
Oxamyl	PASS	< MRL	1.00	0.005
Paclobutrazol	PASS	< MRL	0.40	0.005
Pentachloronitrobenzene	PASS	< MRL	1.00	0.013
Permethrins, total	PASS	< MRL	0.20	0.005
Phosmet	PASS	< MRL	0.20	0.005
Piperonyl butoxide	PASS	< MRL	2.00	0.005
Prallethrin	PASS	< MRL	0.20	0.005
Propiconazole	PASS	< MRL	0.40	0.005
Propoxur	PASS	< MRL	0.20	0.005
Pyrethrins	PASS	< MRL	1.00	0.005
Pyridaben	PASS	< MRL	0.20	0.005
Spinetoram, Total	PASS	< MRL	1.00	0.005
Spinosad, Total	PASS	< MRL	0.20	0.005
Spiromesifen	PASS	< MRL	0.20	0.005
Spirotetramat	PASS	< MRL	0.20	0.005
Spiroxamine	PASS	< MRL	0.20	0.005
Tebuconazole	PASS	< MRL	0.40	0.005
Thiacloprid	PASS	< MRL	0.20	0.005
Thiamethoxam	PASS	< MRL	0.20	0.005
Trifloxystrobin	PASS	< MRL	0.20	0.005

MRL = Minimum reporting limit/limit of quantification

Test ID: #88481 | Date Tested: 12/26/2024 10:42 AM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Mycotoxins: Lotus Peach Rejoice Tincture (20241219-ECNY-007)					PASS
Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)					
Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)	
Ochratoxin	PASS	< MRL	0.02	0.010	
Total Aflatoxins	PASS	< MRL	0.02	0.010	
MRL = Minimum reporting limit/limit of quantification			Test ID: #88480 Date Tested: 12/26/2024 10:42 AM		

Heavy Metals: Lotus Peach Rejoice Tincture (20241219-ECNY-007)					PASS
Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS: SOP-061-NY, SOP-072-GA)					
Analyte	Pass/Fail	Result (µg/mL)	Limit (µg/mL)	MRL (µg/mL)	
Chromium	PASS	< MRL	1100.0	8.00	
Nickel	PASS	< MRL	20.0	1.00	
Copper	PASS	< MRL	300.0	8.00	
Arsenic	PASS	< MRL	1.5	0.10	
Cadmium	PASS	< MRL	0.5	0.10	
Antimony	PASS	< MRL	120.0	1.00	
Mercury	PASS	< MRL	3.0	0.05	
Lead	PASS	< MRL	0.5	0.20	
MRL = Minimum reporting limit/limit of quantification			Test ID: #88478 Date Tested: 12/24/2024 08:30 AM		

Microbiological Screen: Lotus Peach Rejoice Tincture (20241219-ECNY-007)					PASS
Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration (qPCR; SOP-700-NY, SOP-701-NY)					
Analyte	Pass/Fail	Results (CFU/mL)	Limit (CFU/mL)	MRL (CFU/mL)	
Total Aerobic Bacteria	PASS	< MRL	10000	10	
Total Yeast & Mold	PASS	< MRL	1000	10	
Salmonella spp	PASS	Absent	Absent	1	
Shiga toxin-producing E. coli	PASS	Absent	Absent	1	
Aspergillus (fumigatus, flavus, niger, terreus)	PASS	Absent	Absent	1	
MRL = Minimum reporting limit/limit of quantification			Test ID: #88479 Date Tested: 12/23/2024 09:30 AM		



Matthew Elmes
Lab Director
1/1/2025



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.