

Certificate of Analysis

Full Compliance Test

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

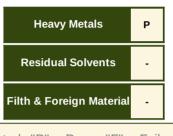
Sample Result: PASS

Date Reported:	8/5/2025
Client Name:	Sugarhouse Farms
Sampling Location:	Fly Creek, New York
Contact Name:	Nick Polsinelli
Contact Email:	nick@sugarhousefarms.org
License Number:	OCM-PROC-24-000043
Medical/Adult Use:	Adult Use
Sampling Date:	07/29/2025 12:50:00 PM

Sample ID:	20250729-SGHF-004
Sample Name:	7 Pack Pre-Rolls Watermelon Dream
Sample Matrix:	Flower
Sample Sub Type:	Pre-roll
Package ID:	
Batch Lot ID:	HSWDPR-25
Batch Size:	1000
Serving Size (g):	1



Pesticides	Р
Microbiological	Р
Moisture	Р



Mycotoxins	Р
Terpenes	Р

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

Cannabinoids: 7 Pack Pre-Rolls Watermelon Dream (20250729-SGHF-004) Potency analysis utilizing HPLC (SOP-025-NY, SOP-073-NY)

3	,	· · · · /	
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.205
CBDA	< MRL	< MRL	0.205
CBGA	1.013	10.130	0.205
CBG	< MRL	< MRL	0.205
CBD	< MRL	< MRL	0.205
THCV	< MRL	< MRL	0.205
CBN	< MRL	< MRL	0.205
D9-THC	3.873	38.733	0.205
D8-THC	< MRL	< MRL	0.205
D10-THC-S	< MRL	< MRL	0.205
D10-THC-R	< MRL	< MRL	0.205
CBC	< MRL	< MRL	0.205
THCA	21.283	212.833	0.205

$$\label{eq:mrs_mrs_mrs_mrs_mrs_serving} \begin{split} \text{MRL} &= \text{Minimum reporting limit/limit of quantification} \\ \text{mg/serving} &= \% \text{ w/w x10 } \times \text{serving size weight (g)} \\ \text{Reported on a dry-weight basis based on the calculation:} \\ \text{(wet sample } \% \text{ x } 100)/(100 - \% \text{MC}) \end{split}$$

Test ID: #125477 | Date Tested: 07/31/2025 08:13 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877))]	22.539	225.388
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	26.170	261.697





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Analyte	Result (% w/w)	MRL (% w/w)	
alpha-Pinene	0.26	0.08	
Camphene	< MRL	0.08	
Sabinene	< MRL	0.08	
oeta-Pinene	0.15	0.08	
oeta-Myrcene	0.34	0.08	
Alpha-phellandrene	< MRL	0.08	
Carene	< MRL	0.08	
alpha-terpinene	< MRL	0.08	
o-Cymene	< MRL	0.08	
_imonene	0.29	0.08	
Eucalyptol	< MRL	0.08	
Ocimene	< MRL	0.06	
gamma-Terpinene	< MRL	0.08	
Sabinene Hydrate	< MRL	0.08	
Terpinolene	< MRL	0.08	
_inalool	0.08	0.08	
=enchol	< MRL	0.08	
Menthol	< MRL	0.08	
Terpineol	< MRL	0.05	
Citronellol	< MRL	0.08	
sopulegol	< MRL	0.08	
Geraniol	< MRL	0.08	
Alpha-cedrene	< MRL	0.06	
Beta-Caryophyllene	0.60	0.08	
-arnesene	0.08	0.08	
alpha-Humulene	0.26	0.08	
/alencene	< MRL	0.08	
cis-Nerolidol	< MRL	0.03	
rans-Nerolidol	< MRL	0.05	
Caryophyllene oxide	< MRL	0.08	
Guaiol	< MRL	0.08	
alpha-Bisabolol	< MRL	0.08	

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	2.05	10	PASS





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Description	esidual pesticide analysis utilizir	ng Liquid Chromatograp	ohy - Mass Spectrometry	(SOP-062-NY, SOP-07	0-NY)	
cephate PASS < MRL	nalyte					
PASS MRL 2.00 0.100	bamectin	PASS				_
celamiprid (idicarb	cephate					
Idicarb	cequinocyl					
ASS MRL 1.00 0.250						
PASS MRL 0.20		PASS				
Membrin						
oscalid PASS < MRIL		PASS				
aptan PASS						
arbatyry arbotures arbotures of the part o						
arbofuran hiorantranijprole hi						
hloratranilprole PASS MRL 0.20						
hlordane PASS						
hlofrenapyr PASS						
hlormequat chloride						
hlorpyrifos PASS MRL 0.20						
Infentezine						
oumaphos PASS < MRL	Notantazina					
yfuthrin PASS						
ypermethrin PASS < MRL 1.00 0.100 aizinon PASS < MRL						
áminozide PASS < MRL						
iazinon PASS						
ichlorvos PASS						
imethoate PASS < MRL						
imethomorph						
thoprophos						
tofenprox PASS < MRL						
toxazole PASS						
enhexamid						
enoxycarb						
PASS SAME						
pronin PASS						
Doiceamid	inronil					
Ludioxonil	Ionicamid					
exythiazox						
PASS SMRL 0.20 0.100						
March Marc						
Accession						
PASS Care						
Alathion PASS KMRL 0.20 0.100						
PASS	Malathion		< MRL			
PASS CMRL 0.40 0.100	1etalaxyl					
PASS Control PASS	1ethiocárb	PASS	< MRL	0.20	0.100	
Evinphos	1ethomyl	PASS	< MRL	0.40	0.100	
CSK-264 I/II	1ethyl Parathion	PASS	< MRL	0.40	0.100	
Valobutanil PASS C MRL 0.20 0.100 Aled PASS C MRL 0.50 0.100 Axamyl PASS C MRL 1.00 0.100 Accobutrazol PASS C MRL 0.40 0.100 entachloronitrobenzene PASS C MRL 0.40 0.100 entachloronitrobenzene PASS C MRL 0.20 0.100 iperonyl butoxide PASS C MRL 0.20 0.100 rallethrin PASS C MRL 0.20 0.100 ropiconazole PASS C MRL 0.20 0.100 ropiconazole PASS C MRL 0.20 0.100 ropiconazole PASS C MRL 0.20 0.100 yridaben PASS C MRL 0.20 0.100 pinetoram, Total PASS C MRL 0.20 0.100 pinosad, Total PASS C MRL 0.20 0.100 piromesifen PASS C MRL 0.20 0.100 pirotetramat PASS C MRL 0.20 0.100 pirotetramat PASS C MRL 0.20 0.100 pirotetramat PASS C MRL 0.20 0.100 pinosaciole PASS C MRL 0.20 0.100 phiacloprid PASS C MRL 0.20 0.100 hiamethoxam PASS C MRL 0.20 0.100	1evińphos			1.00		
áled PASS < MRL	1GK-264 I/II		< MRL		0.100	
PASS Control PASS	1yclobutanil					
aclobutrazol PASS < MRL	láled					
aclobutrazol PASS < MRL	Dxamyl	PASS				
ermethrins, total PASS < MRL 0.20 0.100 hosmet PASS < MRL	aclobutrazol	PASS		0.40	0.100	
hosmet PASS < MRL 0.20 0.100 iperonyl butoxide PASS < MRL	entachloronitrobenzene					
PASS Control PASS Control	ermethrins, total					
rallethrin PASS < MRL 0.20 0.100 ropiconazole PASS < MRL						
ropiconazole PASS < MRL 0.40 0.100 ropoxur PASS < MRL						
ropoxur PASS < MRL 0.20 0.100 yrethrins PASS < MRL						
yréthrins PASS < MRL 1.00 0.100 yridaben PASS < MRL						
ýridaben PASS < MRL 0.20 0.100 pinetoram, Total PASS < MRL						
pinetoram, Total PASS < MRL 1.00 0.100 pinosad, Total PASS < MRL						
PASS CMRL D.20 D.100						
piromesifen						
pirotetramat PASS < MRL 0.20 0.100 piroxamine PASS < MRL						
piroxamine PASS < MRL 0.20 0.100 ebuconazole PASS < MRL						
buconazole PASS < MRL 0.40 0.100 hiacloprid PASS < MRL						
hiacloprid PASS < MRL 0.20 0.100 hiamethoxam PASS < MRL 0.20 0.100						
hiamethoxam PASS < MRL 0.20 0.100						
HIIUXYSH UUHI						
	rilioxystropin	PASS	< MRL	0.20	0.100	





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Mycotoxins: 7 P	ack Pre-Rolls W	atermelon Dream	(20250729-SGF	HF-004)	PASS
Mycotoxin analysis utiliz	ing Liquid Chromatograp	phy - Mass Spectrometry (SOP-062-NY, SOP-070-N	IY)	
Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)	
Ochratoxin Total Aflatoxins	PASS PASS	< MRL < MRL	0.02 0.02	0.010 0.010	
MRL = Minimum report	ing limit/limit of quantifica	ition	Test ID: #125475	Date Tested: 08/05/202	25 04:36 PM

Heavy Metals analys	sis utilizing Inductively Cou	ıpled Plasma Mass Spectror	metry (SOP-061-NY, SOP-	072-NY)	
Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)	
Chromium	PASS	< MRL	110.0	8.00	-
Nickel	PASS	1.672	5.0	1.00	
Copper	PASS	16.529	30.0	8.00	
Arsenic	PASS	< MRL	0.2	0.10	
Cadmium	PASS	0.137	0.2	0.10	
Antimony	PASS	< MRL	2.0	1.00	
Mercury	PASS	< MRL	0.1	0.05	
Lead	PASS	< MRL	0.5	0.20	

crobial analysis utilizing microbi	al enumeration (SOP	-700-NY)			
Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU	/g) MRL (CI	FU/g)
Total Aerobic Bacteria	PASS	185455	None	100.	.0
Total Yeast & Mold	PASS	< MRL	None	100.	.0
Microbiology - qPCR: Microbial analysis utilizing quantita	ative Polymerase Cha	ain Reaction (SOP-701-N	Y)		,
<u> </u>	ative Polymerase Cha Pass/Fail	nin Reaction (SOP-701-N Results (CFU/g)	Y) Limit (CFU/g)	MRL (CFU/g)	
Microbial analysis utilizing quantita	•	`	,	MRL (CFU/g)	
Microbial analysis utilizing quantita	Pass/Fail	Results (CFU/g)	Limit (CFU/g)		
Microbial analysis utilizing quantita Analyte Salmonella spp	Pass/Fail PASS	Results (CFU/g) Absent	Limit (CFU/g) Absent	1.0	

Moisture: 7 P	04) PASS					
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)						
Analyte	Pass/Fail	Result (%)	Limit (%)			
Moisture	PASS	10.1	15			
MRL = Minimum reporting limit/limit of quantification			Test ID: #125476 E	Date Tested: 07/30/2025 09:52 AM		





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Water Activity: 7 Pack Pre-Rolls Watermelon Dream			n (20250729-SGHF-004)	PASS
Water activity analysis ut	ilizing a chilled mirror dew po	oint sensor (SOP-059-GA	A)	
Analyte	Pass/Fail	Result (a _w)	Limit (a _w)	
Water Activity	PASS	0.53	0.65	
MRL = Minimum reportin	ng limit/limit of guantification		Test ID: #125472 Date Tested: 07/30/	2025 09:46 AM

Matthew Elmes Lab Director 8/5/2025

