



Phyto-farma Labs
49 John Hicks Drive
Warwick, NY 10990
Permit#: OCM-CPL-2022-00004
Phone: 845-988-0937

Compliance

Certificate Of Analysis

Client Name: Back Home Farm

Contact Name: William Leibee

Address: 2387 Lucas Turnpike
High Falls, NY 12440

Phone: 7326736442

License Number: OCM-AUCC-22-000208

Sample Description: .5 Pre Roll SLH

Lot Number: SLHPR01

Regulatory Category: Adult Use

Sample Matrix: Un-Extracted

Delivery Method: Inhalation

Sample Type: Flower

Sample Subtype: .5PR

Sampling Site: 2387 Lucas Tpk High Falls, NY

Sampling Date and Time: 07/28/2023 02:05 PM

Results Summary

Average Cannabinoid
Profile
Cannabinoids Profile
Microbial Impurities (PdX
for STEC, Salmonella, Asp
sp.) **PASS**



Phyto-Farma Labs
a Smithers company

Phyto-farma Labs

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Certificate Of Analysis

Microbial Impurities (Total Aerobic Bacteria/CDP-TC)	PASS
Microbial Impurities (Total Yeast and Mold/CDP-YMR)	PASS
Moisture Content	PASS
Mycotoxins	PASS
Pesticides	PASS
Water Activity	PASS

This is a Phyto-farma certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Phyto-farma. Test results are confidential, unless explicitly waived. The product represented has been tested by Phyto-farma Labs using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.

Certificate Of Analysis

Average Cannabinoid Profile

Date analyzed: 08/10/2023

Method: NY.SOP.T.40.260

Analyst: Stephanie Knapp

Date started: 08/07/2023 10:34 AM

Analyte	Average (%w/w)	mg/serving	Standard Deviation (mg/serving)	Homogeneity Pass/Fail*	LOQ (%w/w)
Δ8-THC†	<LOQ	<LOQ	-	-	0.02
Δ9-THC†	8.55	42.75	1.88	PASS	0.02
Δ10-THC-RS†	<LOQ	<LOQ	-	-	0.02
Δ10-THC-RR†	<LOQ	<LOQ	-	-	0.02
Tetrahydrocannabinolic acid (THCA)†	16.05	80.27	1.78	PASS	0.02
Tetrahydrocannabivarin (THCV)	<LOQ	<LOQ	-	-	0.02
Cannabidiol (CBD)*	<LOQ	<LOQ	-	-	0.02
Cannabinadiolic acid (CBDA)*	<LOQ	<LOQ	-	-	0.02
Cannabidivarin (CBDV)	<LOQ	<LOQ	-	-	0.02
Cannabinol (CBN)	<LOQ	<LOQ	-	-	0.02
Cannabigerol (CBG)	<LOQ	<LOQ	-	-	0.02
Cannabigerolic acid (CBGA)	<LOQ	<LOQ	-	-	0.02
Cannabichromene (CBC)	<LOQ	<LOQ	-	-	0.02
†Total Tetrahydrocannabinol (THC)	22.63	113.15	2.87	PASS	N/A
*Total Cannabidiol (CBD)	<LOQ	<LOQ	-	-	N/A
Overall Status				PASS	

*Not required for flower products

V158.21

Certificate Of Analysis

Cannabinoids Profile

Date analyzed: 08/10/2023

Method: NY.SOP.T.40.260

Analyst: Moni Kaneti

Date started: 08/03/2023 08:35 AM

Analyte	Result (%w/w)	LOQ (%w/w)	mg/serving
Δ8-THC†	<LOQ	0.02	<LOQ
Δ9-THC†	8.85	0.02	44.25
Δ10-THC-RS†	<LOQ	0.02	<LOQ
Δ10-THC-RR†	<LOQ	0.02	<LOQ
Tetrahydrocannabinolic acid (THCA)†	15.91	0.02	79.55
Tetrahydrocannabivarin (THCV)	<LOQ	0.02	<LOQ
Cannabidiol (CBD)*	<LOQ	0.02	<LOQ
Cannabinadiolic acid (CBDA)*	<LOQ	0.02	<LOQ
Cannabidivarin (CBDV)	<LOQ	0.02	<LOQ
Cannabinol (CBN)	<LOQ	0.02	<LOQ
Cannabigerol (CBG)	<LOQ	0.02	<LOQ
Cannabigerolic acid (CBGA)	<LOQ	0.02	<LOQ
Cannabichromene (CBC)	<LOQ	0.02	<LOQ
†Total Tetrahydrocannabinol (THC)	22.8	N/A	114.02
*Total Cannabidiol (CBD)	0	N/A	0

Analysis Instrument

131 HPLC

V125.32

Certificate Of Analysis

Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)

PASS

Date analyzed: 08/10/2023

Method: NY.SOP.T.040.170

Analyst: Lindsey Vento

Date started: 08/02/2023 09:59 AM

Microbial Species	Microbial Type	Detection Status	Pass/Fail
Escherichia coli specific gene	Bacteria	Not Detected	PASS
Escherichia coli/Shigella species	Bacteria	Not Detected	PASS
Salmonella species	Bacteria	Not Detected	PASS
stx1 gene (Shiga Toxin Gene 1)	Bacteria	Not Detected	PASS
stx2 gene (Shiga Toxin Gene 2)	Bacteria	Not Detected	PASS
Aspergillus flavus	Fungal	Not Detected	PASS
Aspergillus niger	Fungal	Not Detected	PASS
Aspergillus terreus	Fungal	Not Detected	PASS
Aspergillus fumigatus	Fungal	Not Detected	PASS
Overall Status			PASS

Analysis Instrument

PathogenDX-Sensovation AG 33

V133.11

Microbial Impurities (Total Aerobic Bacteria/CDP-TC)

PASS

Date analyzed: 08/10/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 08/01/2023 03:23 PM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
100000	5	N/A	PASS

Analysis Instrument

87 Colony Counter

V149.7



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Microbial Impurities (Total Yeast and Mold/CDP-YMR)

PASS

Date analyzed: 08/10/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 08/01/2023 03:23 PM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	<LOQ	5	N/A	PASS
Yeast Count	<LOQ	5	N/A	PASS
Total Yeast and Mold	<LOQ		N/A	PASS
			Overall Status	PASS
<i>Analysis Instrument</i>		<i>87 Colony Counter</i>		

V150.9

Moisture Content

PASS

Date analyzed: 08/10/2023

Method: NY.SOP.T.040.220

Analyst: Lucia Orellana

Date started: 08/03/2023 04:55 PM

Result (%)	LOQ	Allowable Limit	Pass/Fail
14.7	0.0	5.0 - 15.0	PASS
<i>Analysis Instrument</i>			

V140.28



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Certificate Of Analysis

Mycotoxins

PASS

Date analyzed: 08/10/2023

Method: NY.SOP.T.40.180

Analyst: Destiny Ribadeneyra

Date started: 08/01/2023 07:37 AM

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	<LOQ	0.001	0.02	PASS
Aflatoxin B2	<LOQ	0.002	0.02	PASS
Aflatoxin G1	<LOQ	0.001	0.02	PASS
Aflatoxin G2	<LOQ	0.002	0.02	PASS
Sum of Aflatoxins	0	-	0.02	PASS
Ochratoxin A	<LOQ	0.002	0.02	PASS
			Overall Status	PASS

Analysis Instrument 30 LC-MS TQ

V141.3

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Certificate Of Analysis

Pesticides

PASS

Date analyzed: 08/10/2023

Method: NY.SOP.T.040.230

Analyst: Destiny Ribadeneyra

Date started: 08/01/2023 07:37 AM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Azadirachtin	<LOQ	0.37	1	PASS
Cinerin I†	<LOQ	0.02	1	PASS
Indole-3-butyric Acid	<LOQ	1.26	1	PASS
Jasmolin I†	<LOQ	0.02	1	PASS
Myclobutanil	<LOQ	0.30	0.2	PASS
Piperonyl butoxide	<LOQ	0.21	2	PASS
Pyrethrin I†	<LOQ	0.43	1	PASS
Total Pyrethrins†	0		1	PASS
			Overall Status	PASS
Analysis Instrument	30 LC-MS TQ			

V144.5

Water Activity

PASS

Date analyzed: 08/10/2023

Method: NY.SOP.T.040.210

Analyst: Lucia Orellana

Date started: 08/03/2023 08:21 AM

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.64	0.25	0.65	PASS
Analysis Instrument	103 Aqualab TDL 2		

V131.60

Sample Comment: Metals test subcontracted due to instrument shutdown.



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Kyle Rappaport
Quality Director
08/10/2023