



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

R&D

Certificate Of Analysis

Client Name: HV Ag Corp (High Falls Hemp New York)

Address: 641 Berme Road
High Falls, NY 12440

Phone: 201-310-3337

License Number: OCM-AUCC-22-000215

Sample Description: Cultivar 003 Flower

Lot Number: 22-027-08

Regulatory Category: Adult Use

Sample Matrix: Un-Extracted

Delivery Method: Inhalation

Results Summary

Cannabinoids Profile

Certificate Of Analysis

Cannabinoids Profile

Date analyzed: 02/16/2023

Method: NY.SOP.T.40.260

Analyst: Lucia Orellana

Analyte	Result (%w/w)	LOQ (%w/w)	Result (mg/serving)
Δ8-THC†	<LOQ	0.02	<LOQ
Δ9-THC†	1.07	0.02	10.7
Δ10-THC-RS†	<LOQ	0.02	<LOQ
Δ10-THC-RR†	<LOQ	0.02	<LOQ
Tetrahydrocannabinolic acid (THCA)†	20.99	0.02	209.9
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)	1.39	0.02	13.9
Cannabichromene (CBC)	<LOQ	0.02	<LOQ
†Total Tetrahydrocannabinol (THC)	19.48		194.78

Analysis Instrument

131 HPLC

V125.22

Alicia Caruso-Thomas

Alicia Caruso-Thomas
Laboratory Director
02/16/2023

Certificate Of Analysis

Client Name: HV Ag Corp (High Falls Hemp New York)

Address: 641 Berme Road
High Falls, NY 12440

Phone: 201-310-3337

License Number: OCM-AUCC-22-000215

Sample Description: Rosetta Stone HV

Lot Number: 23-F0010

Regulatory Category: Adult Use

Sample Matrix: Un-Extracted

Delivery Method: Inhalation

Results Summary

Filth and Foreign Material	PASS
Microbial Impurities (CDP-TC)	PASS
Microbial Impurities (CDP-YMR)	PASS
Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)	PASS
Moisture Content	PASS
Mycotoxins	PASS
Pesticides	PASS
Trace Metals	PASS
Water Activity	PASS



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Filth and Foreign Material PASS

Date analyzed: 03/20/2023 Method: NYS.SOP.T.040.250 Analyst: Destiny Ribadeneyra

Analyte	Result	LOQ	Allowable Limit	Pass/Fail
Mammalian excreta (mg/lb)	0	0	1	PASS
Stems >3mm in diameter (%)	0	0	5	PASS
Other Foreign Material (%)	0	0	2	PASS
			Overall Status	PASS

Analysis Instrument 123 Balance - Radwag

Microbial Impurities (CDP-TC) PASS

Date analyzed: 03/24/2023 Method: NYS.SOP.T.040.200 Analyst: Destiny Ribadeneyra

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

Analysis Instrument 87 Colony Counter

V149.5

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Microbial Impurities (CDP-YMR)

PASS

Date analyzed: 03/20/2023

Method: NYS.SOP.T.040.200

Analyst: Destiny Ribadeneyra

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

Analysis Instrument 87 Colony Counter

V150.6

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

PASS

Date analyzed: 03/28/2023

Method: NY.SOP.T.040.170

Analyst: Kristy Lee

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

Certificate Of Analysis

Moisture Content

PASS

Date analyzed: 03/24/2023

Method: NY.SOP.T.040.220

Analyst: Destiny Ribadeneyra

Result (%)	LOQ	Allowable Limit	Pass/Fail
12.7	0.0	5.0 - 15.0	PASS

Analysis Instrument

4 Moisture Balance

V140.28

Mycotoxins

PASS

Date analyzed: 03/24/2023

Method: NY.SOP.T.40.180

Analyst: Alicia Caruso-Thomas

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	0.001	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	0.001	-	0.02	PASS
Ochratoxin A	<LOQ	0.002	0.02	PASS
			Overall Status	PASS

Analysis Instrument

30 LC-MS TQ

V141.3

Certificate Of Analysis

Pesticides

PASS

Date analyzed: 03/28/2023

Method: NY.SOP.T.040.230

Analyst: Alicia Caruso-Thomas

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	0.3	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

Trace Metals

PASS

Date analyzed: 03/31/2023

Method: NY.SOP.T.40.050

Analyst: Kyle Rappaport

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<LOQ	0.13	2	PASS
Arsenic (As)	<LOQ	0.07	0.2	PASS
Cadmium (Cd)	<LOQ	0.06	0.3	PASS
Chromium (Cr)	<LOQ	0.36	110	PASS
Copper (Cu)	18.01	0.39	30	PASS
Lead (Pb)	<LOQ	0.08	0.5	PASS
Mercury (Hg)	<LOQ	0.01	0.1	PASS
Nickel (Ni)	1.28	0.11	2	PASS
			Overall Status	PASS
Analysis Instrument	Equipment ID: 1 ICP-MS			

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Water Activity PASS

Date analyzed: 03/20/2023

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.41	0.25	0.65	PASS

Analysis Instrument

103 Aqualab TDL 2

V131.60

V158.11



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Alicia Caruso-Thomas

Alicia Caruso-Thomas
Laboratory Director
03/31/2023



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Client Name: HV Ag Corp (High Falls Hemp New York)

Contact Name: Rick Weissman

Address: 641 Berme Road
High Falls, NY 12440

Phone: 201-310-3337

License Number: OCM-AUCC-22-000215

Sample Description: Rosetta Stone HV

Lot Number: 23-F0010-2

Regulatory Category: Adult Use

Sample Matrix: Un-Extracted

Delivery Method: Inhalation

Sample Type: Flower

Sample Subtype: Whole Flower

Sampling Site: 641 Berme Road High Falls NY
12440

Sampling Date and Time: 06/13/2023 04:00 PM

Results Summary

Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)	PASS
Microbial Impurities (Total Aerobic Bacteria/CDP-TC)	PASS
Microbial Impurities (Total Yeast and Mold/CDP-YMR)	PASS



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

PASS

Date analyzed: 06/16/2023

Method: NY.SOP.T.040.170

Analyst: Kristy Lee

Date started: 06/16/2023 01:57 PM

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: 06/16/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 06/14/2023 08:21 AM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
2500000	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: 06/16/2023

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 06/14/2023 08:25 AM

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
Analysis Instrument	87 Colony Counter			

V150.9

Sample Comment: N/A

Alicia Caruso-Thomas

Alicia Caruso-Thomas
 Laboratory Director
 06/20/2023