







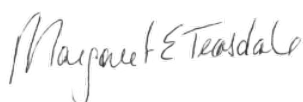
## OFFICIAL CERTIFICATE OF ANALYSIS SUMMARY

SAMPLE INFORMATION			TESTS	RESULT
<b>Client Name</b>	Green Meadows Farm, LLC		<b>% Water (w/w)</b>	6.48 %
<b>Retail Name</b>	Flower - Legend of Lime		<b>Microbials</b>	PASS
<b>METRC ID</b>	1A40A0300004DBD000002770		<b>Mycotoxins</b>	PASS
<b>Metrc Src Pkg</b>	1A40A0300004DBD000002765		<b>Heavy Metals</b>	PASS
<b>Batch ID</b>	072423LOLFLW2		<b>Pesticides</b>	PASS
<b>Prod Batch ID</b>	1A40A0300004DBD000002765		<b>Solvents</b>	
<b>Manifest ID</b>	WM3964		<b>Vitamin E</b>	
<b>CDX Sample ID</b>	WM128361	<b>Sample Type</b>	Flower	
<b>Report Date</b>	8/17/2023	<b>Version No.</b>	2	

CANNABINOIDS			
Cannabinoid	% (w/w)	mg/g	
CBDV	NOT DETECTED	NOT DETECTED	
CBDA	0.0996	0.996	
CBGA	0.846	8.46	
CBG	0.12	1.2	
CBD	NOT DETECTED	NOT DETECTED	
THCV	NOT DETECTED	NOT DETECTED	
THCVA	0.0862	0.862	
CBN	NOT DETECTED	NOT DETECTED	
D9 THC	0.244	2.44	
D8 THC	NOT DETECTED	NOT DETECTED	
CBC	NOT DETECTED	NOT DETECTED	
THCA	20.2	202	
<b>Total</b>	<b>21.6</b>	<b>216</b>	Graph shown in logarithmic scale

## Narrative

This summary page must be accompanied with the Official Certificate of Analysis to constitute a complete report. "Tests" categories only include analyses regulated by the Massachusetts Cannabis Control Commission. The designation of a result is based on the level of analyte present in the sample, minus measurement uncertainty, compared to the allowable limit enforced by the Massachusetts Cannabis Control Commission.



Margaret E. Teasdale, Ph.D.  
Chief Science Officer

## OFFICIAL CERTIFICATE OF ANALYSIS

### RMD INFORMATION

**Name** Green Meadows Farm, LLC  
**Address** 64 Mill Street, Southbridge, MA, 01550

**METRC ID** 1A40A0300004DBD000002770

**Batch ID** 072423LOLFLW2

**Prod Batch ID** 1A40A0300004DBD000002765

**Retail Name** Flower - Legend of Lime

### SAMPLE IDENTIFICATION

**Manifest Number** WM3964

**CDX Sample ID** WM128361

**Sample Weight** 4.5

**Sample Type** Flower

### REPORT INFORMATION

**Date Received** 8/9/2023

**Report Date** 8/17/2023

**Version No.** 2

### REQUESTED TESTS

☒ Cannabinoids

☒ Terpenes

☒ Heavy Metals

☒ Microbials

☒ Mycotoxins

☒ Pesticides

☐ Solvents

☐ Vitamin E

☐ Viroids

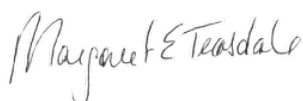
### NOTES

Correction of previous result.

### Narrative

Report of this sample signifies successful receipt, preparation, and analytical analysis of the referenced sample without non-conformances or exceedances of QA/QC criteria which can be provided upon request. The information provided in this report is compliant with the methods utilized and is accurate and complete. Methods utilized for preparation and analysis are cited in each test section. Methods for Cannabinoids and Terpenes analysis have been aligned to the AOAC standard method. Measurement of uncertainty has been accounted for and is available upon request.

CDX Analytics, LLC ("CDX") performs analytical testing of plant material and other medical marijuana products and marijuana infused products (MIPs) to comply with Massachusetts regulation 1-5 CMR725.000, Implementation of an Act for the Humanitarian Medical Use of Marijuana. Samples received from CDX clients are assumed to comply with the provisions in the "Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries." CDX is not responsible for the sale of non-compliant products by the client and the client shall indemnify and hold CDX and its affiliates harmless of any and all claims, losses, and damages related to client's sale of non-compliant cannabis-related product. The results on this Certificate of Analysis relate only to the items tested.



Margaret E. Teasdale, Ph.D.  
Chief Science Officer

OFFICIAL CERTIFICATE OF ANALYSIS

WATER CONTENT % (w/w)

**Result:** 6.48

Analytical Method: Karl Fischer Titration




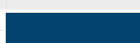


Lab SOP #:259

Analyst Detail: mteasdale

Date: 8-13-2023

CANNABINOIDS

LOQ = 0.433mg/g

Cannabinoid	% (w/w)	mg/g	
CBDV	NOT DETECTED	NOT DETECTED	
CBDA	0.0996	0.996	
CBGA	0.846	8.46	
CBG	0.12	1.2	
CBD	NOT DETECTED	NOT DETECTED	
THCV	NOT DETECTED	NOT DETECTED	
THCVA	0.0862	0.862	
CBN	NOT DETECTED	NOT DETECTED	
D9 THC	0.244	2.44	
D8 THC	NOT DETECTED	NOT DETECTED	
CBC	NOT DETECTED	NOT DETECTED	
THCA	20.2	202	
<b>Total</b>	<b>21.6</b>	<b>216</b>	

Graph shown in logarithmic scale

Analytical Method: LC-UV








Lab SOP #:251

Analyst Detail: nsionkiewicz

Date: 8-17-2023

AOAC % Water Content: 9.21

## OFFICIAL CERTIFICATE OF ANALYSIS

TERPENES % (w/w)				LOQ = .0434% (w/w)	
Terpene	Result		Terpene	Result	Graph shown in logarithmic scale
1 <b><math>\alpha</math>-Bisabolol</b>	0.0531		12 <b><math>\beta</math>-Myrcene</b>	0.167	
Borneol			13 <b>cis-Nerolidol</b>	NOT DETECTED	
2 <b>Camphene</b>	NOT DETECTED		14 <b>trans-Nerolidol</b>	NOT DETECTED	
3 <b>3-Carene</b>	NOT DETECTED		Nootkatone		
Carvacrol			15 <b>cis-Ocimene</b>	NOT DETECTED	
Carvone			16 <b>trans-Ocimene</b>	NOT DETECTED	
4 <b><math>\beta</math>-Caryophyllene</b>	0.379		Octyl Acetate		
Caryophyllene Oxide			$\alpha$ -Phellandrene		
$\alpha$ -Cedrene			Phytane		
Cedrol			17 <b><math>\alpha</math>-Pinene</b>	NOT DETECTED	
Eucalyptol			18 <b><math>\beta</math>-Pinene</b>	0.0798	
Citral			Piperitone		
trans- $\beta$ -Farnesene			Pulegone		
Farnesol isomer 1			Sabinene		
Farnesol isomer 2			Sabinene Hydrate		
Fenchone			Safranal		
Fenchol			Squalene		
5 <b>Geraniol</b>	NOT DETECTED		Terpinen-4-ol		
Geranyl acetate			19 <b><math>\alpha</math>-Terpinene</b>	NOT DETECTED	
6 <b>Guaial</b>	NOT DETECTED		20 <b><math>\gamma</math>-Terpinene</b>	NOT DETECTED	
7 <b><math>\alpha</math>-Humulene</b>	0.168		$\alpha$ -Terpineol		
Isoborneol			21 <b>Terpinolene</b>	NOT DETECTED	
o-Cymene			$\alpha$ -Thujone		
8 <b>p-Cymene</b>	NOT DETECTED		Thymol		
m-Cymene			Valencene		
9 <b>Isopulegol</b>	NOT DETECTED		Verbenone		
10 <b><math>\delta</math>-Limonene</b>	0.325				
11 <b>Linalool</b>	0.0888				
Menthol					
Menthone					
<b>Total</b>			<b>1.26</b>		

Analytical Method: GC-FID  
AOAC % Water Content: 9.21

Lab SOP #:253

Analyst Detail: mteasdale

Date: 8-13-2023

## OFFICIAL CERTIFICATE OF ANALYSIS

METALS (ppb)				LOQ = All Use Limit	
Metal	All Use Limit	Ingest Limit	Result	All Use (P/F)	Ingest Limit (P/F)
Arsenic	200	1500	NOT DETECTED	PASS	PASS
Cadmium	200	500	NOT DETECTED	PASS	PASS
Lead	500	1000	NOT DETECTED	PASS	PASS
Mercury	100	1500	NOT DETECTED	PASS	PASS
Analytical Method: ICP-MS		Lab SOP #:252	Analyst Detail: bduraipah	Date: 8-14-2023	

MICROBIALS (CFU/g)			LOQ = Limit
Microbial	Limit	Result	(P/F)
Total Aerobic Bacteria	100000	NOT DETECTED	PASS
Total Yeast and Mold	10000	NOT DETECTED	PASS
Total Coliforms	1000	NOT DETECTED	PASS
Bile Tolerant Gram Negative Bacteria	1000	NOT DETECTED	PASS
E. Coli	NOT DETECTED	NOT DETECTED	PASS
Salmonella spp.	NOT DETECTED	NOT DETECTED	PASS
Analytical Method: qPCR		Lab SOP #:256/257	Analyst Detail: jrose Date: 8-14-2023

MYCOTOXINS (ppb)			LOQ = 20 ppb
Mycotoxin	Limit	Result	(P/F)
Sum of Aflatoxins B1,B2,G1,G2	20	NOT DETECTED	PASS
Ochratoxin A	20	NOT DETECTED	PASS
Analytical Method: LC-MS		Lab SOP #:258	Analyst Detail: eduranpoli Date: 8-11-2023

## OFFICIAL CERTIFICATE OF ANALYSIS

PESTICIDES (ppb)			LOQ = 10 ppb
Pesticide	Limit	Result	(P/F)
Bifenazate	10	NOT DETECTED	PASS
Bifenthrin	10	NOT DETECTED	PASS
Cyfluthrin	10	NOT DETECTED	PASS
Etoxazole	10	NOT DETECTED	PASS
Imazalil	10	NOT DETECTED	PASS
Imidacloprid	10	NOT DETECTED	PASS
Myclobutanil	10	NOT DETECTED	PASS
Spiromesifen	10	NOT DETECTED	PASS
Trifloxystrobin	10	NOT DETECTED	PASS
Analytical Method: GC-MSMS, LC-MSMS      Lab SOP #:255      Analyst Detail: pgenao      Date: 8-14-2023			

SOLVENTS (ppm)			NOT TESTED
Solvent	Limit	Result	(P/F)
Ethanol			
Heptane			
Butane			
Propane			
Isobutane			
Acetone			
Pentane			
Analytical Method: GC-FID      Lab SOP #:254      Analyst Detail:      Date:			

VITAMIN E (ppm)			NOT TESTED
Vitamin E	Limit	Result	(P/F)
Vitamin E Acetate			
Analytical Method: LC-UV      Lab SOP #:260      Analyst Detail:      Date:			