

Product Development (R&D)

Report Published: 11/16/2023

Client Name: Hoambrecker Farms

Address: 453 County Road 1975 E Secor,
IL. 61771

Phone: (312) 399-3199

Certificate Number: 7224

License Number: 1204-538

Sample Description: LEMON / HF23LE

Batch ID: None **Lot ID:** None

Sample ID: 44-2311-69 **Sampling Method:** SOP-SMPL-003

Sample Type: Flower **Sampling Date:** 11/11/2023

Results Summary

Potency

 **TESTED**

Date Analyzed: 11/11/2023

Method Used:
SOP-CANN-001

Potency
 **TESTED**
Date Analyzed: 11/11/2023
Instrument: Agilent 1260 HPLC

Date Completed: 11/15/2023
Lab Tech: Landen Nickel

Moisture Content (%): 9.42
Unit Size (g): 0

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)	Relative Abundance
CBDVA	ND	ND	0.048	0.096	
CBDV	ND	ND	0.048	0.096	
CBDA	21.367	213.666	0.048	0.096	<div style="width: 100%; height: 10px; background-color: green;"></div>
CBD	0.172	1.722	0.048	0.096	<div style="width: 5%; height: 10px; background-color: green;"></div>
THCVA	ND	ND	0.048	0.096	
THCV	ND	ND	0.048	0.096	
THCA	0.318	3.180	0.048	0.096	<div style="width: 5%; height: 10px; background-color: green;"></div>
Δ9 THC	ND	ND	0.048	0.096	
Δ8 THC	ND	ND	0.048	0.096	
CBN	ND	ND	0.048	0.096	
CBCA	1.623	16.226	0.048	0.096	<div style="width: 10%; height: 10px; background-color: green;"></div>
CBC	ND	ND	0.048	0.096	
CBGA	0.826	8.261	0.048	0.096	<div style="width: 5%; height: 10px; background-color: green;"></div>
CBG	<LOQ	<LOQ	0.048	0.096	
Total THC	0.287	2.870			
Total CBD	19.449	194.491			
Total Cannabinoids	24.306	243.063			

Total THC % = (THC% + (THCA% x 0.877)) / (1 - (THCA% + CBDA% + CBGA%) x 0.123)

Total CBD % = (CBD% + (CBDA% x 0.877)) / (1 - (THCA% + CBDA% + CBGA%) x 0.123)

Total Cannabinoids = Sum of all cannabinoids without THC/CBD corrections.

LOD = Limit of Detection; **LOQ** = Limit of Quantitation; **ND** = Not Detected.

The reported result for each analyte includes a moisture content correction equal to: Base% / (1 - Moisture%)

Relative Abundance represents the percentage of each analyte compared with the total cannabinoid content.

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