

**Hempire State Growers**  
1635 Route 9W Milton, NY 12547

**Order: 294 | Sample: 294-11**

**Strain: Flower-Cured**

Batch#: Lawrence, Lot 49; Batch Size: g

**Sample Received: 11/02/2020; Report Created: 11/04/2020; Expires: 11/04/2021;**

**Matterhorn 10/28/2020 01:31 PM**

Plant, Flower-Cured, Hemp



## Summary

### Test

Potency - Cannabinoid Profile (LC)  
Terpene Profiling  
Moisture

### Date Tested

11/04/2020  
11/04/2020  
11/04/2020

### Result

Tested  
Tested  
6.70% - Tested

## Cannabinoids

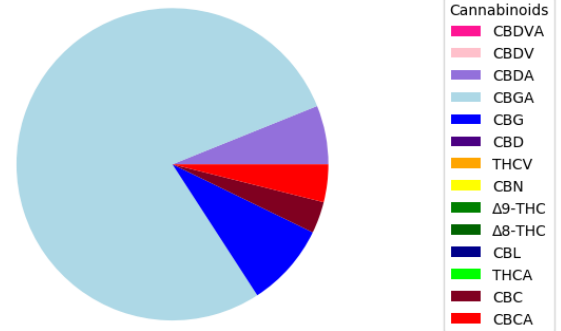
(ECL-LC-201)

This test method has been validated and performed according to the principles and measurements of ISO 17025:2015

ND Total THC	0.454 % Total CBD	6.551 % Total CBG
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Analyte	LOQ (%)	Mass (% dry)	Mass (mg/g dry)
CBDVA	0.01	ND	ND
CBDV	0.01	ND	ND
CBDA	0.01	0.517	5.173
CBGA	0.01	6.631	66.310
CBG	0.01	0.735	7.354
CBD	0.01	ND	ND
THCV	0.01	ND	ND
CBN	0.01	ND	ND
Δ9-THC	0.01	ND	ND
Δ8-THC	0.01	ND	ND
CBL	0.01	ND	ND
THCA	0.01	ND	ND
CBC	0.01	0.278	2.783
CBCA	0.01	0.332	3.319

Ratio of Cannabinoids



### Total

Total THC = THCa \* 0.877 + Δ9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; The reported result is based on a sample weight; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

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*Tanya Luongo*

Tanya Luongo  
Laboratory Director

ND = Not Detected; NR = Not Reportable

This product has been tested by East Coast Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. East Coast Labs, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of East Coast Labs, LLC.

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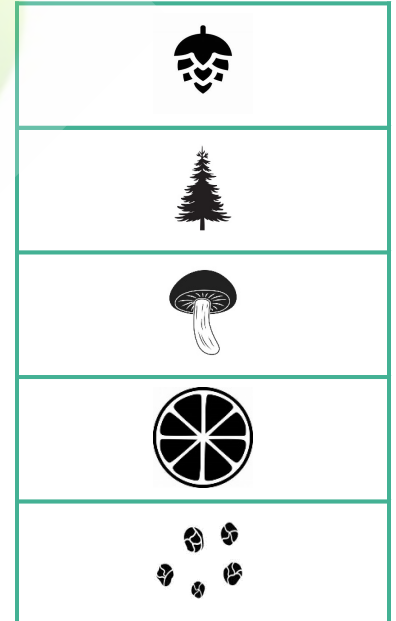
## Terpenes

(ECL-TP-202)

This test method has been validated and performed according to the principles and measurements of ISO 17025.2015

Analyte	LOQ (PPM)	Mass (PPM)	Mass (%)
β-myrcene	1.0	224.0632	0.0224063
α-Pinene	1.0	145.1444	0.0145144
α-Humulene	1.0	60.4522	0.00604522
α-Terpinene	1.0	39.9052	0.00399052
δ-Limonene	1.0	37.6357	0.00376357
Caryophyllene Oxide	1.0	29.2558	0.00292558
Camphene	1.0	26.6958	0.00266958
3-Carene	1.0	18.748	0.0018748
β-Eudesmol	1.0	15.1247	0.00151247
Ocimene	1.0	14.7247	0.00147247
Nerolidol	1.0	12.8429	0.00128429
Fenchone	1.0	9.1321	0.00091321
(+)-Borneol	1.0	ND	ND
1,4-Cineole	1.0	ND	ND
α-Bisabolol	1.0	ND	ND
α-Terpineol	1.0	ND	ND
β-Caryophyllene	1.0	ND	ND
β-Pinene	1.0	ND	ND
Camphor	1.0	ND	ND
γ-Terpinene	1.0	ND	ND
Geraniol	1.0	ND	ND
Linalool	1.0	ND	ND
Menthol	1.0	ND	ND
Pulegone	1.0	ND	ND
p-Cymene	1.0	ND	ND
Terpinolene	1.0	ND	ND
α-Cedrene	1.0	ND	ND
Citronellol	1.0	ND	ND
<b>Total</b>		<b>633.725</b>	<b>0.063</b>

### Primary Aromas



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