

NC Controlled Substance License #: NC-DHHS-1002881  
 DEA Controlled Substance License #: RD0577986  
 ISO 17025 Certification: PENDING  
 Proficiency Testing Enrolled: Hemp PT Program U of Kentucky  
 Regulatory Services

9  
**ANALYTICAL**  
**Delta 9 Analytical**  
 Professional, Accurate, Responsive

**Laboratory Location:**  
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Client Acct#: 119  
 Client Name: Obrien Family Farms  
 Client Address: [REDACTED]

Grower/Processor Lic: [REDACTED]  
 Received Date: 09302020  
 Reported Date: 10022020  
 Sample ID: 773

Sample Strain: **Lifter**  
 Sample Type: Flower  
 Sample Matrix: Hemp, Cured  
 Sample Size: 2.80g

## Certificate of Analysis – HEMP



Scan to verify  
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<b>0.5779%</b> *TOTAL THC	<b>0.1204%</b> Δ9 THC
<b>11.71%</b> *TOTAL CBD	<b>14.37%</b> *TOTAL Cannabinoids



Batch Photo

### Quick Summary

**Moisture Test Results**  
**4.10%** (Loss on drying)

### CANNABINOID PROFILE

*(Tested by High-Performance Liquid Chromatography Mass Spectrometry)*

<u>Cannabinoid</u>	<u>% Wt</u>	<u>Cocn (mg/mL)</u>	<u>LOQ (%Wt)</u>
Cannabinol (CBN)	ND	ND	<0.05
Δ8-THC	ND	ND	<0.05
Cannabichromene (CBC)	0.0679	0.679	<0.05
Cannabigerol (CBG)	ND	ND	<0.05
Cannabidiol (CBD)	0.8747	8.747	<0.05
Cannabigerolic Acid (CBGA)	0.4323	4.323	<0.05
Cannabidivarin (CBDV)	ND	ND	<0.05
Cannabidolic Acid (CBDA)	12.3565	123.565	<0.05
Δ9-Tetrahydrocannabinolic Acid (THCA)	0.5216	5.216	<0.05
Tetrahydrocannabidvarian (THCV)	ND	ND	<0.05
**Δ9-THC	0.1204	1.204	<0.05
*TOTAL CANNABINOIDS	14.3734	143.734	
*TOTAL THC	0.5779	5.779	
*TOTAL CBD	11.711	117.11	

#### SAMPLE CERTIFICATION

10/02/2020  
 Frank P. Mauro COO/Michael R. Horton CSO & Date

*\*Calculated as follows: Total CBD/G = CBD/GA% (0.877) + CBD/G%. Total THC = THCA% (0.877) + Δ9-THC %.\*Total Cannabinoids is the absolute sum of all cannabinoids detected. ND = Not Detected.*

*Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. \*\*The uncertainty of measurement associated with the measurement result reported in this certificate is available from D9A upon request. This report may not be reproduced, except in full, without the written approval of D9A.*