

## Medicinal Cannabis Certificate of Analysis

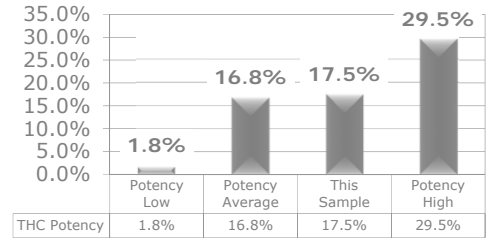
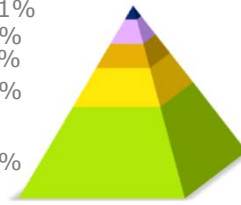
### Sample Information

Member Club	<b>Emerald Family Farms</b>
Sample Name	<b>Loudmouth (MM)</b>
Sample I.D.	<b>EFF0016-9</b>
Sample Type	<b>Flower</b>
Date Received	<b>2/20/2017</b>
Date Tested	<b>2/21/2017</b>
Date Reported	<b>2/23/2017</b>
QC Batch(es)	<b>PA12002-005</b>
Test(s) Performed	<b>Cannabinoids, Mold/Fungus, Pesticides, Terpenes;</b>



### Potency Trend Analysis\* for: THC Strains

THCV 0.1%  
CBG 0.2%  
CBC 0.2%  
CBN 0.3%  
THC 17.5%



### Physical Inspection Results

Pests Detected	<b>No</b>		
Foreign Material	<b>No</b>		
Resin Gland Density	<b>High</b>		
Resin Gland Color %	<b>80</b> Amber	<b>20</b> Clear	
Resin Gland Clarity %	<b>60</b> Opaque	<b>40</b> Translucent	
Maturity Rating	<b>Optimal</b>		

### Safety Screening Results

Mold and Fungus Screening		Pesticide and Chemical Residue Analysis	
<b>Not Detected</b>		<b>Not Detected</b>	
		Compound	Result
Result-	<b>ND</b>	Myclobutanil	<b>ND</b>
		Paclobutrazole	<b>ND</b>
		Bifenthrin	<b>ND</b>
Rating-	<b>NA</b>	Permethrin	<b>ND</b>
		β-Cyflurthrin	<b>ND</b>
		Cypermethrin	<b>ND</b>
		Fipronil	<b>ND</b>
		λ-Cyhalothrin	<b>ND</b>

ND: Not Detected

N/A: Not Applicable

Total THC	Total CBD	CBN	Total CBC	Total CBG	THCV	CBDV	Total Cannabinoid
% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency
<b>17.5%</b>	<b>ND</b>	<b>0.3%</b>	<b>0.2%</b>	<b>0.9%</b>	<b>0.1%</b>	<b>ND</b>	<b>19.0%</b>
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
<b>174.6</b>	<b>ND</b>	<b>2.9</b>	<b>1.8</b>	<b>9.2</b>	<b>1.0</b>	<b>ND</b>	<b>189.6</b>
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

### Terpene Analysis:

alpha-Pinene	Camphene	beta-Pinene	Myrcene
<b>0.03%</b>	<b>ND</b>	<b>0.04%</b>	<b>0.60%</b>
3-Carene	R-Limonene	Eucalyptol	Ocimene
<b>ND</b>	<b>0.08%</b>	<b>ND</b>	<b>ND</b>
g-Terpinene	Terpinolene	Linalool	Fenchol
<b>ND</b>	<b>ND</b>	<b>0.01%</b>	<b>ND</b>
(+)-Pulegone	Menthol	Borneol	alpha-Terpineol
<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Geraniol	B-Caryophyllene	alpha-Humulene	Valencene
<b>ND</b>	<b>0.32%</b>	<b>0.11%</b>	<b>ND</b>
Farnesene	Nerolidol	Guaiol	alpha-Bisabolol
<b>ND</b>	<b>1.15%</b>	<b>ND</b>	<b>0.08%</b>
Eicosane	Total		
<b>ND</b>	<b>2.42%</b>		

\*Trends based on Pure Analytics, LLC historical data