

## Medicinal Cannabis Certificate of Analysis

### Sample Information

Member Club	<b>Emerald Family Farms</b>
Sample Name	<b>Sour Diesel (D)</b>
Sample I.D.	<b>EFF0015-1</b>
Sample Type	<b>Flower</b>
Date Received	<b>2/17/2017</b>
Date Tested	<b>2/21/2017</b>
Date Reported	<b>2/22/2017</b>
QC Batch(es)	<b>PA11997-000</b>
Test(s) Performed	Cannabinoids, Mold/Fungus, Pesticides, Terpenes;



### Physical Inspection Results

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

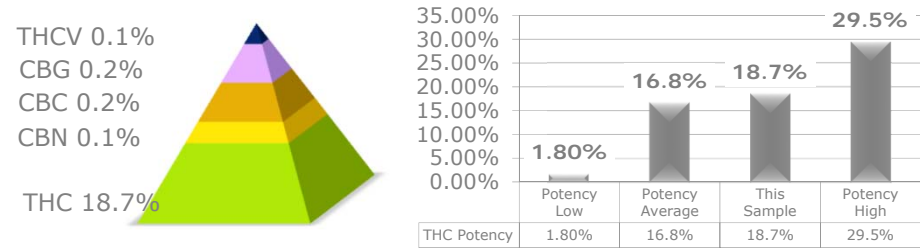
### Safety Screening Results

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

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



Total THC	Total CBD	CBN	Total CBC	Total CBG	THCV	CBDV	Total Cannabinoid
% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency
<b>18.7%</b>	<b>ND</b>	<b>0.1%</b>	<b>0.2%</b>	<b>0.5%</b>	<b>0.1%</b>	<b>ND</b>	<b>19.5%</b>
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
<b>186.6</b>	<b>ND</b>	<b>1.0</b>	<b>1.9</b>	<b>4.9</b>	<b>1.0</b>	<b>ND</b>	<b>195.4</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>ND</b>	<b>ND</b>	<b>0.07%</b>	<b>0.24%</b>
3-Carene	R-Limonene	Eucalyptol	Ocimene
<b>ND</b>	<b>0.34%</b>	<b>ND</b>	<b>ND</b>
g-Terpinene	Terpinolene	Linalool	Fenchol
<b>ND</b>	<b>ND</b>	<b>0.09%</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>0.37%</b>	<b>ND</b>	<b>ND</b>
Farnesene	Nerolidol	Guaiol	alpha-Bisabolol
<b>ND</b>	<b>1.42%</b>	<b>ND</b>	<b>ND</b>
Eicosane	Total		
<b>ND</b>	<b>2.54%</b>		

\*Trends based on Pure Analytics, LLC historical data