

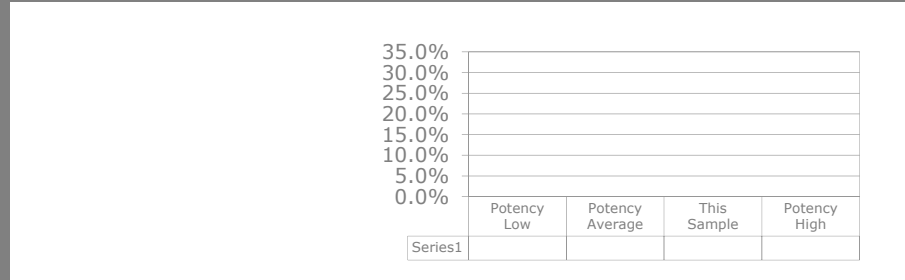
## Medicinal Cannabis Certificate of Analysis

### Sample Information

Member Club	<b>Emerald Family Farms</b>
Sample Name	<b>Lemon</b>
Sample I.D.	<b>EFF0022-9</b>
Sample Type	<b>Oil</b>
Date Received	<b>3/17/2017</b>
Date Tested	<b>3/21/2017</b>
Date Reported	<b>3/22/2017</b>
QC Batch(es)	<b>PA12066-70</b>
Test(s) Performed	Cannabinoids-edible, Mold/Fungus, Pesticides, Terpenes, RSA; RUSH



### Potency Trend Analysis\* for:



THC	THCA	CBD	CBDA	CBN	Total CBC	Total CBG	THCV	CBDV	Total Cannabinoid
% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency
61.7%	ND	0.4%	ND	0.7%	1.5%	2.1%	0.5%	ND	66.9%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
617.3	ND	4.0	ND	6.9	14.6	21.1	5.1	ND	669.1
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

### Physical Inspection Results

Pests Detected	<b>No</b>
Foreign Material	<b>No</b>
Resin Gland Density	NA
Resin Gland Color %	NA Amber NA Clear
Resin Gland Clarity %	NA Opaque NA Translucent
Maturity Rating	NA

### Safety Screening Results

Mold and Fungus Screening	Pesticide and Chemical Residue Analysis
<b>Not Detected</b>	<b>Not Detected</b>
	Compound
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

### Terpene Analysis:

alpha-Pinene	Camphene	beta-Pinene	Myrcene
0.19%	0.03%	0.86%	0.94%
3-Carene	R-Limonene	Eucalyptol	Ocimene
0.05%	4.26%	ND	ND
g-Terpinene	Terpinolene	Linalool	Fenchol
0.47%	0.12%	0.38%	0.13%
(+)-Pulegone	Menthol	Borneol	a-Terpineol
ND	ND	ND	0.31%
Geraniol	B-Caryophyllene	a-Humulene	Valencene
ND	0.95%	0.18%	0.58%
Farnesene	Nerolidol	Guaiol	a-Bisabolol
ND	ND	ND	ND
Eicosane	Total		
ND	<b>9.44%</b>		

\*Trends based on Pure Analytics, LLC historical data

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### Residual Solvent and Volatiles Analysis

Compound	Result (mg/kg)
n-butane	<b>6.4</b>
n-pentane	ND
acetone	ND
ethanol	16
2-methyl butane	ND
n-hexane	ND
methane	ND
2-propanol	ND
2-methyl propane	ND
3-methyl-1-butanol	ND
1-butanol	ND
1-pentanol	ND
2-butanol	ND
1-propanol	ND
anisole	ND
ethyl acetate	ND
n-heptane	ND
2-methyl-1-propanol	ND
tert-butyl methyl ether	ND
ether	ND
ethyl formate	ND
4-methyl-2-pentanone	ND
isopropylbenzene	ND
propane	ND
1-butanone	ND
<b>Total</b>	<b>23</b>

