

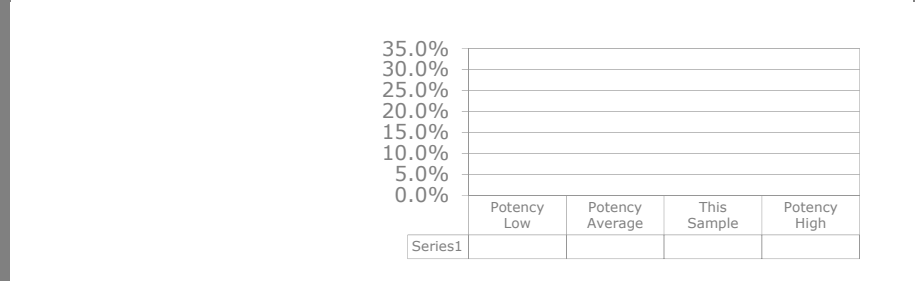
# Medicinal Cannabis Certificate of Analysis

## Sample Information

Member Club	<b>Emerald Family Farms</b>
Sample Name	<b>Blueberry</b>
Sample I.D.	<b>EFF0022-10</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:



## 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
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

THC	THCA	CBD	CBDA	CBN	Total CBC	Total CBG	THCV	CBDV	Total Cannabinoid
% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency
<b>62.0%</b>	<b>ND</b>	<b>0.2%</b>	<b>ND</b>	<b>1.1%</b>	<b>1.2%</b>	<b>1.8%</b>	<b>0.8%</b>	<b>ND</b>	<b>67.0%</b>
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
<b>619.6</b>	<b>ND</b>	<b>2.3</b>	<b>ND</b>	<b>10.7</b>	<b>12.2</b>	<b>17.6</b>	<b>7.9</b>	<b>ND</b>	<b>670.2</b>
mg/mL	mg/mL	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>	<b>NA</b>	<b>NA</b>

## Terpene Analysis:

alpha-Pinene	Camphene	beta-Pinene	Myrcene
0.26%	0.05%	0.50%	2.52%
3-Carene	R-Limonene	Eucalyptol	Ocimene
0.16%	2.43%	ND	ND
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	0.14%	0.68%	0.24%
(+)-Pulegone	Menthol	Borneol	a-Terpineol
ND	ND	ND	0.58%
Geraniol	B-Caryophyllene	a-Humulene	Valencene
ND	2.05%	0.06%	ND
Farnesene	Nerolidol	Guaiol	a-Bisabolol
ND	ND	ND	ND
Eicosane	Total		
ND	<b>9.67%</b>		

\*Trends based on Pure Analytics, LLC historical data

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### Residual Solvent and Volatiles Analysis

Compound	Result (mg/kg)
n-butane	ND
n-pentane	ND
acetone	ND
ethanol	1.3
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>1.3</b>

