

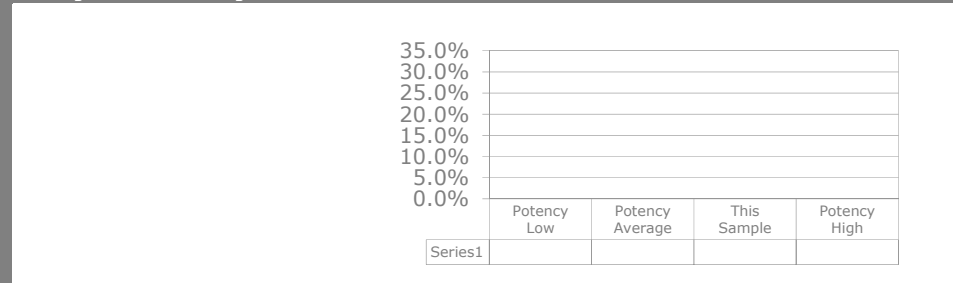
## Medicinal Cannabis Certificate of Analysis

### Sample Information

Member Club	<b>Emerald Family Farms</b>
Sample Name	<b>Raspberry</b>
Sample I.D.	<b>EFF0023-20</b>
Sample Type	<b>Concentrate</b>
Date Received	<b>3/24/2017</b>
Date Tested	<b>3/28/2017</b>
Date Reported	<b>3/29/2017</b>
QC Batch(es)	<b>PA12083-86</b>
Test(s) Performed	<b>Cannabinoids- edible, Terpenes, Pesticides, RSA</b>



### Potency Trend Analysis\* for: Concentrate



### Physical Inspection Results

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

THC	THCA	CBD	CBDA	CBN	Total CBC	Total CBG	THCV	CBDV	Total Cannabinoid
% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency
<b>58.6%</b>	<b>ND</b>	<b>0.5%</b>	<b>ND</b>	<b>0.9%</b>	<b>1.4%</b>	<b>2.2%</b>	<b>0.5%</b>	<b>ND</b>	<b>64.2%</b>
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
<b>586.0</b>	<b>ND</b>	<b>4.6</b>	<b>ND</b>	<b>9.5</b>	<b>14.5</b>	<b>22.3</b>	<b>5.3</b>	<b>ND</b>	<b>642.2</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>

### Safety Screening Results

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

### Terpene Analysis:

alpha-Pinene	Camphene	beta-Pinene	Myrcene
0.32%	ND	0.24%	0.99%
3-Carene	R-Limonene	Eucalyptol	Ocimene
0.09%	1.13%	0.11%	ND
g-Terpinene	Terpinolene	Linalool	Fenchol
0.05%	0.08%	0.39%	0.12%
(+)-Pulegone	Menthol	Borneol	a-Terpineol
ND	ND	ND	0.34%
Geraniol	B-Caryophyllene	a-Humulene	Valencene
0.07%	1.01%	0.32%	ND
Farnesene	Nerolidol	Guaiol	a-Bisabolol
0.09%	ND	0.08%	ND
Eicosane	Total		
ND	<b>5.43%</b>		

ND: Not Detected

N/A: Not Applicable

\*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	13
ethanol	40
2-methyl butane	ND
n-hexane	ND
methane	ND
2-propanol	7
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>61</b>

