

## Medicinal Cannabis Certificate of Analysis

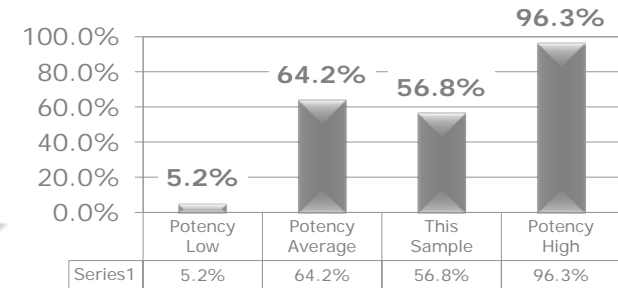
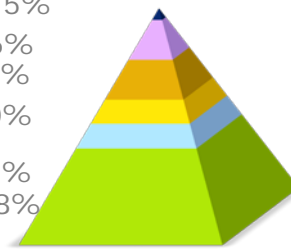
### Sample Information

Member Club	<b>Emerald Family Farms</b>
Sample Name	<b>Pineapple B1</b>
Sample I.D.	<b>EFF0024-7</b>
Sample Type	<b>Concentrate</b>
Date Received	<b>3/31/2017</b>
Date Tested	<b>4/4/2017</b>
Date Reported	<b>4/5/2017</b>
QC Batch(es)	<b>PA12102,105-109</b>
Test(s) Performed	<b>Cannabinoids-edible, Pesticides, Terpenes, RSA;</b>



### Potency Trend Analysis\* for: Concentrate

THCV 0.5%  
CBG 1.6%  
CBC 1.6%  
CBD 1.0%  
CBN 0.9%  
THC 56.8%



### 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>

### 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>	
	Paclobutrazole	<b>ND</b>	
Rating-	Bifenthrin	<b>ND</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>56.8%</b>	<b>ND</b>	<b>1.0%</b>	<b>ND</b>	<b>0.9%</b>	<b>1.6%</b>	<b>2.8%</b>	<b>0.5%</b>	<b>ND</b>	<b>63.6%</b>
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
<b>568.3</b>	<b>ND</b>	<b>9.8</b>	<b>ND</b>	<b>9.5</b>	<b>15.7</b>	<b>27.9</b>	<b>4.6</b>	<b>ND</b>	<b>635.7</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
0.24%	0.01%	0.35%	0.56%
3-Carene	R-Limonene	Eucalyptol	Ocimene
0.01%	0.57%	0.03%	0.54%
g-Terpinene	Terpinolene	Linalool	Fenchol
0.07%	1.51%	0.11%	0.07%
(+)-Pulegone	Menthol	Borneol	α-Terpineol
ND	0.06%	ND	0.26%
Geraniol	β-Caryophyllene	α-Humulene	Valencene
ND	0.78%	0.14%	ND
Farnesene	Nerolidol	Guaiol	α-Bisabolol
0.12%	0.07%	0.10%	ND
Eicosane	Total		
ND	<b>5.59%</b>		

\*Trends based on Pure Analytics, LLC historical data

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Member Club	Emerald Family Farms
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Sample I.D.	EFF0024-7
Sample Type	Oil
Date Received	3/31/2017
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Test(s) Performed	Cannabinoids-edible, Pesticides, Terpenes, RS

### Residual Solvent and Volatiles Analysis

Compound	Result (mg/kg)
n-butane	ND
n-pentane	ND
acetone	ND
ethanol	14
2-methyl butane	ND
n-hexane	14
methane	ND
2-propanol	20
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>47</b>