

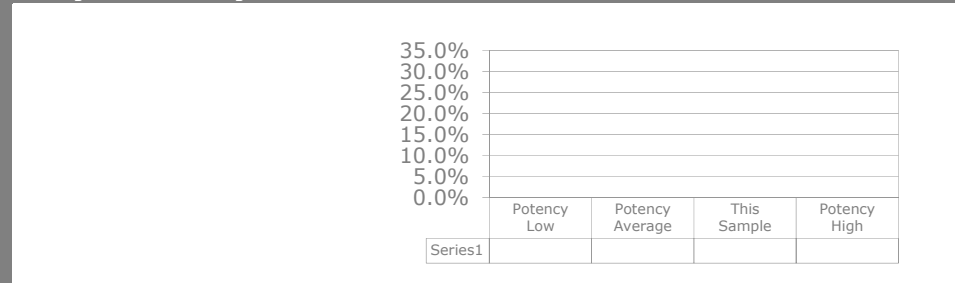
## Medicinal Cannabis Certificate of Analysis

### Sample Information

Member Club	<b>Emerald Family Farms</b>
Sample Name	<b>Girl Scout Cookies (EK)</b>
Sample I.D.	<b>EFF0018B-6</b>
Sample Type	<b>Concentrate</b>
Date Received	<b>3/10/2017</b>
Date Tested	<b>3/14/2016</b>
Date Reported	<b>3/15/2017</b>
QC Batch(es)	<b>PA12048-52</b>
Test(s) Performed	<b>Cannabinoids, Mold/Fungus, Pesticides, Terpenes, RSA;</b>



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



### 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>2.6%</b>	<b>68.7%</b>	<b>ND</b>	<b>2.4%</b>	<b>ND</b>	<b>1.4%</b>	<b>2.9%</b>	<b>0.2%</b>	<b>ND</b>	<b>78.3%</b>
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
<b>25.7</b>	<b>687.2</b>	<b>ND</b>	<b>24.2</b>	<b>ND</b>	<b>14.0</b>	<b>29.2</b>	<b>2.4</b>	<b>ND</b>	<b>782.6</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>Not Detected</b>		<b>Not Detected</b>	
	Result-	Compound	Result
	<b>ND</b>	Myclobutanil	<b>ND</b>
		Paclotrazole	<b>ND</b>
		Bifenthrin	<b>ND</b>
	Rating-	Permethrin	<b>ND</b>
	<b>NA</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
0.13%	ND	0.16%	0.44%
3-Carene	R-Limonene	Eucalyptol	Ocimene
ND	0.66%	ND	ND
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	ND	0.80%	0.20%
(+)-Pulegone	Menthol	Borneol	α-Terpineol
ND	ND	ND	0.49%
Geraniol	β-Caryophyllene	α-Humulene	Valencene
ND	2.69%	0.96%	ND
Farnesene	Nerolidol	Guaiol	α-Bisabolol
1.81%	7.44%	0.08%	0.33%
Eicosane	Total		
ND	<b>16.20%</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	44
n-pentane	ND
acetone	ND
ethanol	ND
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>44</b>

