

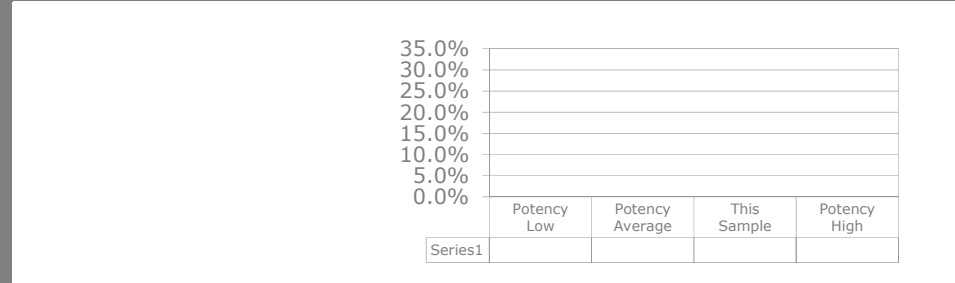
Medicinal Cannabis Certificate of Analysis

Sample Information

Member Club	Emerald Family Farms
Sample Name	Apple
Sample I.D.	EFF0023-19
Sample Type	Concentrate
Date Received	3/24/2017
Date Tested	3/28/2017
Date Reported	3/29/2017
QC Batch(es)	PA12083-86
Test(s) Performed	Cannabinoids- edible, Terpenes, Pesticides, RSA



Potency Trend Analysis* for: Concentrate



Physical Inspection Results

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

THC	THCA	CBD	CBDA	CBN	Total CBC	Total CBG	THCV	CBDV	Total Cannabinoid
% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency
58.8%	ND	0.1%	ND	1.6%	0.8%	1.3%	1.0%	ND	63.6%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
588.1	ND	1.5	ND	15.9	8.2	12.9	9.5	ND	636.1
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

Safety Screening Results

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

Terpene Analysis:

alpha-Pinene	Camphene	beta-Pinene	Myrcene
0.19%	ND	0.26%	0.56%
3-Carene	R-Limonene	Eucalyptol	Ocimene
ND	1.26%	ND	ND
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	0.10%	0.62%	0.08%
(+)-Pulegone	Menthol	Borneol	a-Terpineol
ND	ND	ND	0.20%
Geraniol	B-Caryophyllene	a-Humulene	Valencene
ND	1.88%	0.73%	ND
Farnesene	Nerolidol	Guaiol	a-Bisabolol
0.09%	ND	0.05%	ND
Eicosane	Total		
ND	6.01%		

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	11
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
Total	11

