

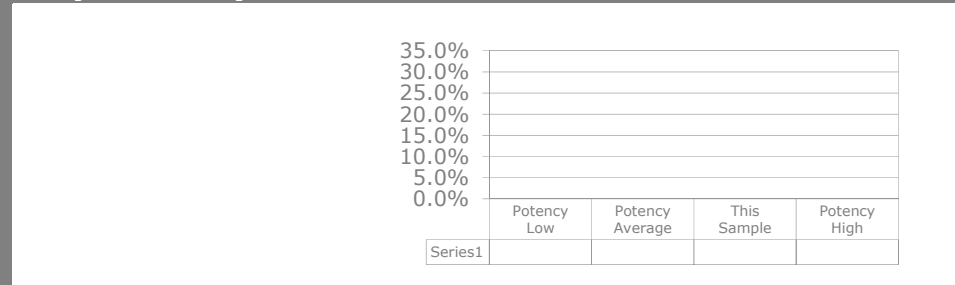
Medicinal Cannabis Certificate of Analysis

Sample Information

Member Club	Emerald Family Farms
Sample Name	Lemon
Sample I.D.	EFF0023-25
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
59.5%	ND	0.4%	ND	0.9%	1.4%	1.6%	0.5%	ND	64.3%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
595.2	ND	3.9	ND	8.9	13.8	16.2	5.1	ND	643.2
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	
	Result-	Compound	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
0.20%	0.03%	0.84%	0.89%
3-Carene	R-Limonene	Eucalyptol	Ocimene
0.04%	4.01%	ND	0.09%
g-Terpinene	Terpinolene	Linalool	Fenchol
0.45%	0.12%	0.32%	0.11%
(+)-Pulegone	Menthol	Borneol	α-Terpineol
ND	ND	ND	0.25%
Geraniol	β-Caryophyllene	α-Humulene	Valencene
ND	0.81%	0.14%	0.48%
Farnesene	Nerolidol	Guaiol	α-Bisabolol
0.03%	ND	ND	ND
Eicosane	Total		
ND	8.79%		

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	ND
2-methyl butane	ND
n-hexane	ND
methane	ND
2-propanol	8
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	21

