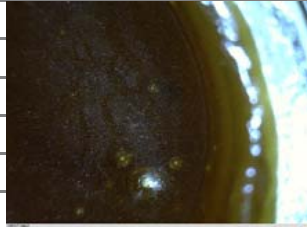


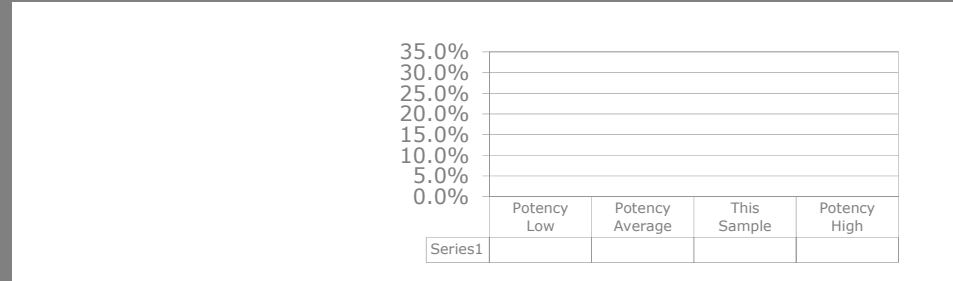
Medicinal Cannabis Certificate of Analysis

Sample Information

Member Club	Emerald Family Farms
Sample Name	Green Crack (EK)
Sample I.D.	EFF0018B-9
Sample Type	Concentrate
Date Received	3/10/2017
Date Tested	3/14/2016
Date Reported	3/15/2017
QC Batch(es)	PA12048-52
Test(s) Performed	Cannabinoids, Mold/Fungus, Pesticides, Terpenes, RSA;



Potency Trend Analysis* for: CBD Strains



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
7.5%	47.8%	ND	4.3%	1.3%	9.1%	5.5%	0.4%	ND	76.1%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
75.1	478.4	ND	43.3	13.5	91.4	55.2	4.1	ND	760.9
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	
Not Detected		Not Detected	
	Result-	Compound	Result
	ND	Myclobutanil	ND
		Paclotrazole	ND
		Bifenthrin	ND
	Rating-	Permethrin	ND
	NA	β-Cyflurthrin	ND
		Cypermethrin	ND
		Fipronil	ND
		λ-Cyhalothrin	ND

Terpene Analysis:

alpha-Pinene	Camphene	beta-Pinene	Myrcene
0.17%	0.04%	0.18%	0.63%
3-Carene	R-Limonene	Eucalyptol	Ocimene
ND	0.71%	ND	0.14%
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	ND	0.18%	ND
(+)-Pulegone	Menthol	Borneol	α-Terpineol
ND	ND	ND	ND
Geraniol	β-Caryophyllene	α-Humulene	Valencene
ND	1.54%	0.60%	ND
Farnesene	Nerolidol	Guaiol	α-Bisabolol
1.63%	ND	ND	0.31%
Eicosane	Total		
ND	6.12%		

ND: Not Detected

N/A: Not Applicable

*Trends based on Pure Analytics, LLC historical data

Medicinal Cannabis Certificate of Analysis

Sample Information

Member Club	Emerald Family Farms
Sample Name	Green Crack (EK)
Sample I.D.	EFF0018B-9
Sample Type	Concentrate
Date Received	3/10/2013
Date Tested	3/13/2017
Date Reported	3/15/2017
QC Batch(es)	PA12048-52
Test(s) Performed	Cannabinoids, Mold/Fungus, Pesticides, Terpenes, RSA;

Residual Solvent and Volatiles Analysis

Compound	Result (mg/kg)
n-butane	41
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
Total	41

