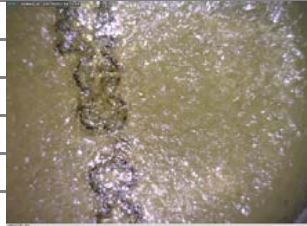


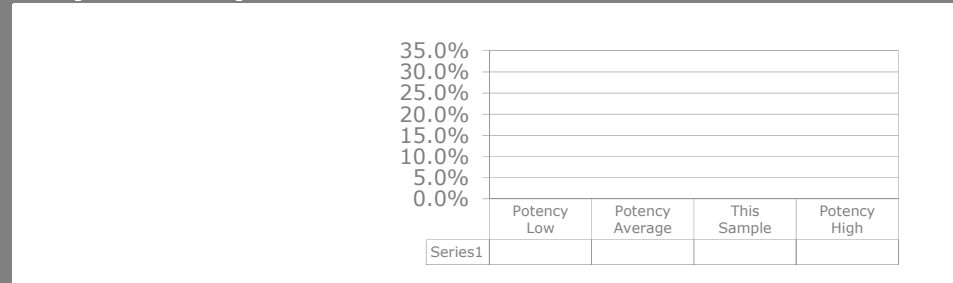
Medicinal Cannabis Certificate of Analysis

Sample Information

Member Club	Emerald Family Farms
Sample Name	Blueberry
Sample I.D.	EFF0023-22
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	0.2%	ND	1.3%	1.0%	1.2%	0.7%	ND	63.8%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
594.5	ND	2.5	ND	12.6	10.2	11.6	7.1	ND	638.5
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
0.27%	0.01%	0.49%	2.75%
3-Carene	R-Limonene	Eucalyptol	Ocimene
0.12%	2.67%	ND	ND
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	0.12%	0.67%	0.21%
(+)-Pulegone	Menthol	Borneol	a-Terpineol
ND	ND	ND	0.55%
Geraniol	B-Caryophyllene	a-Humulene	Valencene
ND	1.96%	0.17%	ND
Farnesene	Nerolidol	Guaiol	a-Bisabolol
ND	ND	0.07%	ND
Eicosane	Total		
ND	10.08%		

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	Blueberry
Sample I.D.	EFF0023-22
Sample Type	Concentrate
Date Received	3/24/2017
Date Tested	3/28/2017
Date Reported	3/29/2017
QC Batch(es)	PA12086
Test(s) Performed	Cannabinoids- edible, Terpenes, Pesticides, RSA

Residual Solvent and Volatiles Analysis

Compound	Result (mg/kg)
n-butane	ND
n-pentane	ND
acetone	ND
ethanol	ND
2-methyl butane	ND
n-hexane	ND
methane	ND
2-propanol	9
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	9

