

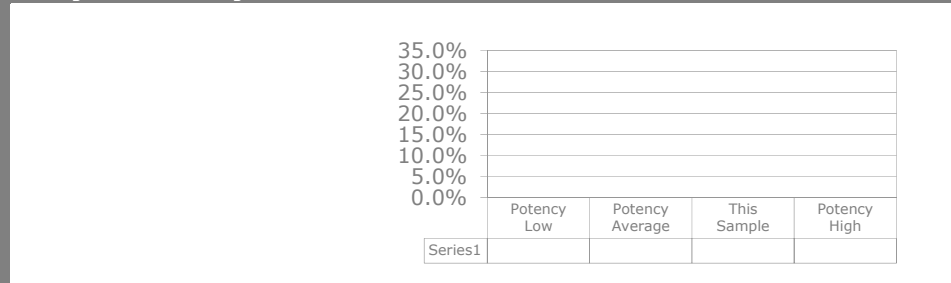
Medicinal Cannabis Certificate of Analysis

Sample Information

Member Club	Emerald Family Farms
Sample Name	Blueberry OG (HMH)
Sample I.D.	EFF0018B-5
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
1.0%	70.9%	ND	1.9%	ND	1.6%	2.3%	1.6%	ND	79.3%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
10.4	709.4	ND	18.6	ND	16.0	22.6	16.5	ND	793.4
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-	ND	Compound	Result
Rating-	NA	Myclobutanil	ND
		Paclotrazole	ND
		Bifenthrin	ND
		Permethrin	ND
		β-Cyflurthrin	ND
		Cypermethrin	ND
		Fipronil	ND
		λ-Cyhalothrin	ND

Terpene Analysis:

alpha-Pinene	Camphene	beta-Pinene	Myrcene
0.09%	ND	0.10%	0.42%
3-Carene	R-Limonene	Eucalyptol	Ocimene
ND	0.38%	ND	0.05%
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	0.08%	0.20%	0.07%
(+)-Pulegone	Menthol	Borneol	α-Terpineol
ND	ND	ND	0.20%
Geraniol	β-Caryophyllene	α-Humulene	Valencene
ND	1.61%	0.48%	ND
Farnesene	Nerolidol	Guaiol	α-Bisabolol
0.17%	1.82%	ND	0.22%
Eicosane	Total		
ND	5.89%		

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	ND
ethanol	1.5
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	1.5

