

Medicinal Cannabis Certificate of Analysis

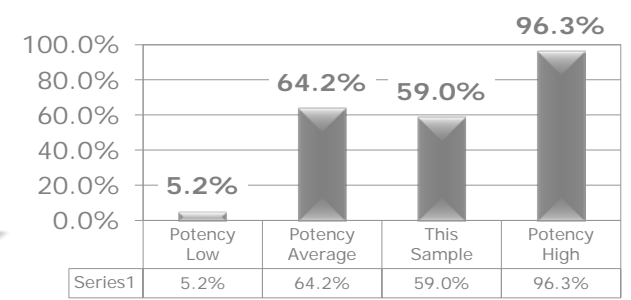
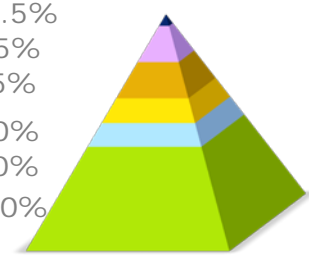
Sample Information

Member Club	Emerald Family Farms
Sample Name	Blueberry B1
Sample I.D.	EFF0024-3
Sample Type	Concentrate
Date Received	3/31/2017
Date Tested	4/4/2017
Date Reported	4/5/2017
QC Batch(es)	PA12102,105-109
Test(s) Performed	Cannabinoids-edible, Pesticides, Terpenes, RSA;



Potency Trend Analysis* for: Concentrate

THCV 0.5%
 CBG 1.5%
 CBC 1.5%
 CBN 1.0%
 CBD 1.0%
 THC 59.0%



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
59.0%	ND	1.0%	ND	1.0%	1.5%	2.5%	0.5%	ND	65.4%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
589.8	ND	9.7	ND	10.1	14.8	24.8	4.7	ND	653.8
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

TEST NOT PERFORMED

Pesticide and Chemical Residue Analysis

Not Detected

Result-	Compound	Result
Rating-	Myclobutanil	ND
	Paclobutrazole	ND
	Bifenthrin	ND
	Permethrin	ND
	β-Cyflurthrin	ND
	Cypermethrin	ND
	Fipronil	ND
	Λ-Cyhalothrin	ND

Terpene Analysis:

alpha-Pinene	Camphene	beta-Pinene	Myrcene
0.28%	0.02%	0.49%	2.67%
3-Carene	R-Limonene	Eucalyptol	Ocimene
0.12%	2.61%	ND	ND
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	0.13%	0.65%	0.20%
(+)-Pulegone	Menthol	Borneol	α-Terpineol
ND	ND	ND	0.54%
Geraniol	B-Caryophyllene	α-Humulene	Valencene
0.08%	1.94%	0.18%	ND
Farnesene	Nerolidol	Guaiol	α-Bisabolol
0.02%	ND	0.14%	ND
Eicosane	Total		
ND	10.06%		

ND: Not Detected

N/A: Not Applicable

*Trends based on Pure Analytics, LLC historical data

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Sample Information

Member Club	Emerald Family Farms
Sample Name	Blueberry B1
Sample I.D.	EFF0024-3
Sample Type	Oil
Date Received	3/31/2017
Date Tested	4/4/2017
Date Reported	4/5/2017
QC Batch(es)	PA12102,105-1C
Test(s) Performed	Cannabinoids-edible, Pesticides, Terpenes, RSA; RUSH

Residual Solvent and Volatiles Analysis

Compound	Result (mg/kg)
n-butane	ND
n-pentane	17
acetone	16
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	33