

Medicinal Cannabis Certificate of Analysis

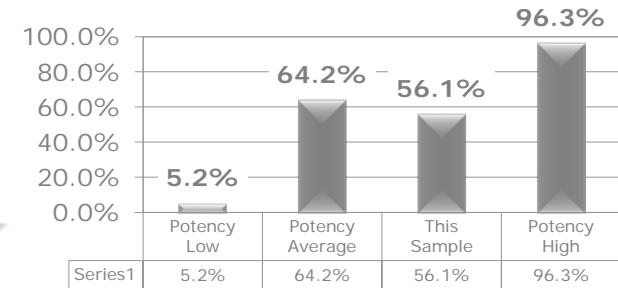
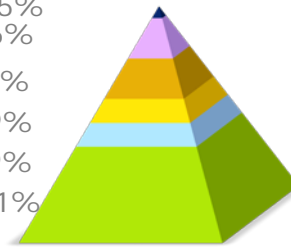
Sample Information

Member Club	Emerald Family Farms
Sample Name	Raspberry B1
Sample I.D.	EFF0024-8
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 1.6%
CBC 1.6%
CBN 0.9%
CBD 0.9%
THC 56.1%



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

Safety Screening Results

Mold and Fungus Screening

Mold and Fungus Screening		Pesticide and Chemical Residue Analysis	
TEST NOT PERFORMED		Not Detected	
	Result-	Compound	Result
		Myclobutanil	ND
		Paclobutrazole	ND
		Bifenthrin	ND
	Rating-	Permethrin	ND
		β-Cyflurthrin	ND
		Cypermethrin	ND
		Fipronil	ND
		λ-Cyhalothrin	ND

ND: Not Detected N/A: Not Applicable

THC	THCA	CBD	CBDA	CBN	Total CBC	Total CBG	THCV	CBDV	Total Cannabinoid
% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency
56.1%	ND	0.9%	ND	0.9%	1.6%	2.7%	0.5%	ND	62.7%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
561.1	ND	9.3	ND	9.4	15.7	26.6	4.6	ND	626.7
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

Terpene Analysis:

alpha-Pinene	Camphene	beta-Pinene	Myrcene
0.33%	0.01%	0.26%	1.06%
3-Carene	R-Limonene	Eucalyptol	Ocimene
0.10%	1.21%	0.11%	ND
g-Terpinene	Terpinolene	Linalool	Fenchol
0.05%	0.10%	0.41%	0.10%
(+)-Pulegone	Menthol	Borneol	α-Terpineol
ND	ND	ND	0.36%
Geraniol	β-Caryophyllene	α-Humulene	Valencene
0.08%	1.05%	0.36%	ND
Farnesene	Nerolidol	Guaiol	α-Bisabolol
0.15%	ND	0.12%	ND
Eicosane	Total		
ND	5.85%		

*Trends based on Pure Analytics, LLC historical data

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Sample Information

Member Club	Emerald Family Farms
Sample Name	Raspberry B1
Sample I.D.	EFF0024-8
Sample Type	Oil
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, RS

Residual Solvent and Volatiles Analysis

Compound	Result (mg/kg)
n-butane	ND
n-pentane	ND
acetone	9
ethanol	33
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