

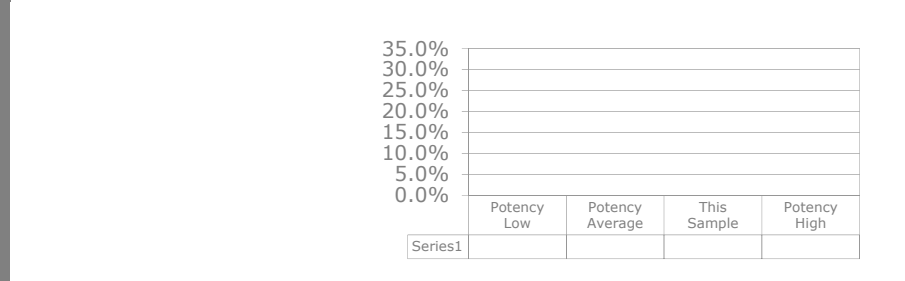
Medicinal Cannabis Certificate of Analysis

Sample Information

Member Club	Emerald Family Farms
Sample Name	Grapeness
Sample I.D.	EFF0022-4
Sample Type	Oil
Date Received	3/17/2017
Date Tested	3/21/2017
Date Reported	3/22/2017
QC Batch(es)	PA12066-70
Test(s) Performed	Cannabinoids-edible, Mold/Fungus, Pesticides, Terpenes, RSA; RUSH



Potency Trend Analysis* for:



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	Pesticide and Chemical Residue Analysis																		
Not Detected	Not Detected																		
	<table border="1"> <thead> <tr> <th>Compound</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>Myclobutanil</td> <td>ND</td> </tr> <tr> <td>Paclobutrazole</td> <td>ND</td> </tr> <tr> <td>Bifenthrin</td> <td>ND</td> </tr> <tr> <td>Permethrin</td> <td>ND</td> </tr> <tr> <td>β-Cyflurthrin</td> <td>ND</td> </tr> <tr> <td>Cypermethrin</td> <td>ND</td> </tr> <tr> <td>Fipronil</td> <td>ND</td> </tr> <tr> <td>λ-Cyhalothrin</td> <td>ND</td> </tr> </tbody> </table>	Compound	Result	Myclobutanil	ND	Paclobutrazole	ND	Bifenthrin	ND	Permethrin	ND	β-Cyflurthrin	ND	Cypermethrin	ND	Fipronil	ND	λ-Cyhalothrin	ND
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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
62.4%	ND	0.4%	0.1%	0.9%	1.6%	2.1%	0.5%	ND	68.0%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
624.1	ND	3.8	1.2	8.7	16.3	20.7	4.8	ND	679.6
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
0.21%	ND	0.39%	1.44%
3-Carene	R-Limonene	Eucalyptol	Ocimene
0.04%	1.73%	ND	0.20%
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	0.10%	0.57%	0.18%
(+)-Pulegone	Menthol	Borneol	a-Terpineol
ND	ND	ND	0.49%
Geraniol	B-Caryophyllene	a-Humulene	Valencene
ND	1.47%	1.19%	0.84%
Farnesene	Nerolidol	Guaiol	a-Bisabolol
ND	ND	0.13%	ND
Eicosane	Total		
ND	8.99%		

*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	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	ND

