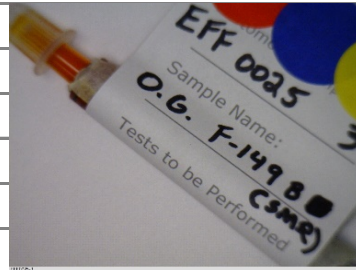


Medicinal Cannabis Certificate of Analysis

Sample Information

Member Club	Emerald Family Farms
Sample Name	O.G. F-149 B (SMR)
Sample I.D.	EFF0025-3
Sample Type	Oil
Date Received	4/7/2017
Date Tested	4/10/2017
Date Reported	4/12/2017
QC Batch(es)	PA12127-131,133
Test(s) Performed	Cannabinoids-edible, Pesticides, Terpenes, RSA;



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

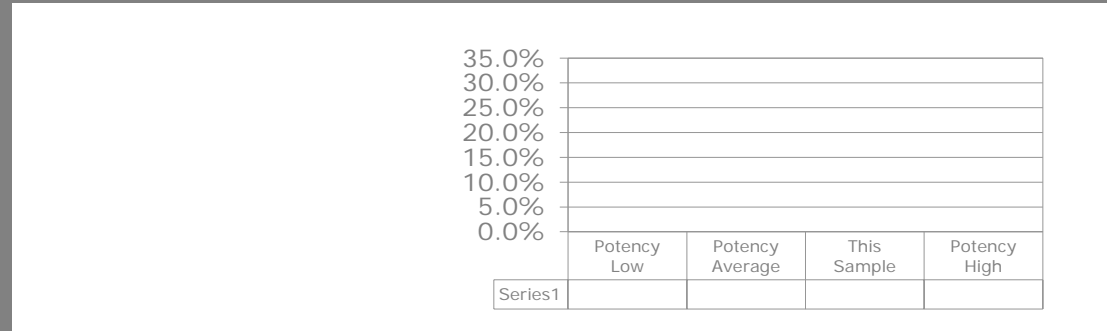
Mold and Fungus Screening

TEST NOT PERFORMED
Result-
Rating-

Pesticide and Chemical Residue Analysis

Not Detected	
Compound	Result
Myclobutanil	ND
Paclobutrazole	ND
Bifenthrin	ND
Permethrin	ND
β-Cyflurthrin	ND
Cypermethrin	ND
Fipronil	ND
Λ-Cyhalothrin	ND

Potency Trend Analysis* for:



THC	THCA	CBD	CBDA	CBN	Total CBC	Total CBG	THCV	CBDV	Total Cannabinoid
% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency
5.0%	59.3%	0.1%	2.8%	0.6%	2.7%	4.1%	0.6%	ND	75.2%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
50.3	592.6	0.9	27.6	6.1	27.4	41.3	6.0	ND	752.2
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
ND	ND	ND	0.05%
3-Carene	R-Limonene	Eucalyptol	Ocimene
ND	0.08%	0.04%	ND
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	ND	0.07%	0.04%
(+)-Pulegone	Menthol	Borneol	a-Terpineol
ND	ND	ND	0.24%
Geraniol	B-Caryophyllene	a-Humulene	Valencene
ND	1.37%	0.48%	0.24%
Farnesene	Nerolidol	Guaiol	a-Bisabolol
0.43%	6.85%	0.07%	ND
Eicosane	Total		
ND	9.95%		

ND: Not Detected

N/A: Not Applicable

*Trends based on Pure Analytics, LLC historical data

Medicinal Cannabis Certificate of Analysis

Sample Information

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Sample I.D.	EFF0025-3
Sample Type	Oil
Date Received	4/7/2017
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Date Reported	4/12/2017
QC Batch(es)	PA12127-131,133
Test(s) Performed	Cannabinoids-edible, Pesticides, Terpenes, RSA;

Residual Solvent and Volatiles Analysis

Compound	Result (mg/kg)
n-butane	ND
n-pentane	ND
acetone	ND
ethanol	465
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	466