

Medicinal Cannabis Certificate of Analysis

Sample Information

Member Club	Emerald Family Farms
Sample Name	Purple Punch (DWM)
Sample I.D.	EFF0015-5
Sample Type	Concentrate
Date Received	2/17/2017
Date Tested	2/21/2017
Date Reported	2/22/2017
QC Batch(es)	PA11997-001
Test(s) Performed	Cannabinoids, Mold/Fungus, 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		

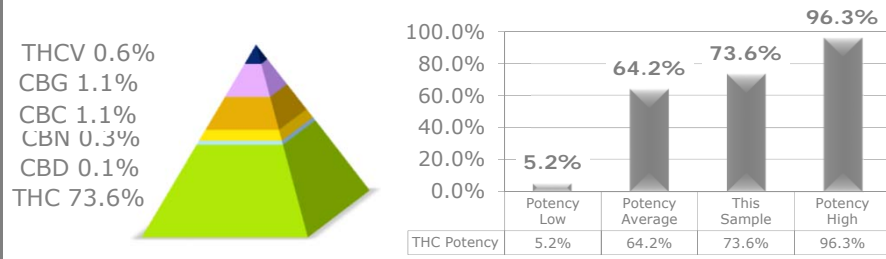
Safety Screening Results

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

ND: Not Detected

N/A: Not Applicable

Potency Trend Analysis* for: Concentrate



Total THC	Total CBD	CBN	Total CBC	Total CBG	THCV	CBDV	Total Cannabinoid
% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency	% Potency
73.6%	0.1%	0.3%	1.1%	1.7%	0.6%	ND	77.5%
mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g
736.4	1.3	3.4	10.5	17.1	6.1	ND	774.9
mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL	mg/mL
NA	NA	NA	NA	NA	NA	NA	NA

Terpene Analysis:

alpha-Pinene	Camphene	beta-Pinene	Myrcene
0.13%	ND	0.12%	0.18%
3-Carene	R-Limonene	Eucalyptol	Ocimene
ND	0.17%	ND	ND
g-Terpinene	Terpinolene	Linalool	Fenchol
ND	ND	0.22%	ND
(+)-Pulegone	Menthol	Borneol	alpha-Terpineol
ND	ND	ND	0.18%
Geraniol	B-Caryophyllene	alpha-Humulene	Valencene
ND	0.84%	0.20%	ND
Farnesene	Nerolidol	Guaiol	alpha-Bisabolol
0.66%	ND	0.17%	0.12%
Eicosane	Total		
ND	2.98%		

*Trends based on Pure Analytics, LLC historical data

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Residual Solvent and Volatiles Analysis

Compound	Result (mg/kg)
n-butane	109
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	109

