

Analytical Report

Tested for: Emerald Family Farms
Sample ID: SFV (MBR)
Sample Type: Flower
Lab Sample ID: C1708111-01A
Date Received: 8/21/2017 Date Tested 8/22/2017



Cannabinoid Potency

LC-DAD	Result	MRL*	Units
Cannabidiol (CBD)	ND	0.035	%
Cannabidiolic Acid (CBDA)	0.0716	0.035	%
Cannabigerol (CBG)	0.139	0.035	%
Cannabigerolic Acid (CBGA)	0.738	0.035	%
Cannabinol (CBN)	ND	0.035	%
Tetrahydrocannabinol (Δ 9THC)	1.63	0.035	%
Tetrahydrocannabinolic Acid (THCa)	18.9	0.035	%

Cannabinoid Summary

LC-DAD	Result	MRL*	Units
Total cannabinoids	21.5	NA	%
Total CBD equivalents	0.0635	NA	%
Total THC equivalents	18.2	NA	%

Microbiological Analysis

3M Petrifilm/Plate Count	Result	MRL*	Units
E. coli	ND	10	cfu/g
Pseudomonas aeruginosa	ND	1,000	cfu/g
Total aerobic plate count	9,000	1,000	cfu/g
Total coliforms	ND	10	cfu/g
Total yeast and mold	4,000	1,000	cfu/g

Pesticides

LC-MS/MS	Result	MRL*	Units
Acequinocyl	ND	2.0	μ g/g
Avermectin B1a	ND	0.50	μ g/g
Bifenazate	ND	0.20	μ g/g
Bifenthrin	ND	0.20	μ g/g
Carbaryl	ND	0.20	μ g/g
Daminozide	ND	1.0	μ g/g
Diazinon	ND	0.20	μ g/g
Etozazole	ND	0.20	μ g/g
Fenoxycarb	ND	0.20	μ g/g
Imidacloprid	ND	0.40	μ g/g
Kresoxim-Methyl	ND	0.40	μ g/g
Myclobutanil	ND	0.20	μ g/g
Paclobutrazol	ND	0.40	μ g/g
Piperonyl butoxide	ND	0.20	μ g/g
Pyrethrin I	ND	0.60	μ g/g
Pyrethrin II	ND	0.40	μ g/g
Spinosyn A	ND	0.11	μ g/g
Spinosyn D	ND	0.085	μ g/g
Spiromesifen	ND	0.20	μ g/g
Spirotetramat	ND	0.20	μ g/g
Tebuconazole	ND	0.40	μ g/g
Thiamethoxam	ND	0.20	μ g/g
Trifloxystrobin	ND	0.20	μ g/g

ND = Not Detected at the Reporting Limit

*This is the minimum concentration of analyte reported. There are no safety limits imposed by California at this time.

Approved for release by:

A handwritten signature in black ink, appearing to read 'Jerry Chaney', is written over a horizontal line.

Jerry Chaney, Lab Director 08/25/17