

# Analytical Report

Tested for: Emerald Family Farms  
 Sample ID: 24K (PV)  
 Sample Type: Flower  
 Lab Sample ID: C1709156-05A  
 Date Received: 9/22/2017      Date Tested 9/25/2017



## Cannabinoid Potency

LC-DAD	Result	MRL*	Units
Cannabidiol (CBD)	ND	0.036	%
Cannabidiolic Acid (CBDA)	0.0837	0.036	%
Cannabigerol (CBG)	0.160	0.036	%
Cannabigerolic Acid (CBGA)	0.389	0.036	%
Cannabinol (CBN)	ND	0.036	%
Tetrahydrocannabinol (Δ 9THC)	0.338	0.036	%
Tetrahydrocannabinolic Acid (THCa)	22.5	0.036	%

## Cannabinoid Summary

LC-DAD	Result	MRL*	Units
Total cannabinoids	23.4	NA	%
Total CBD equivalents	0.0742	NA	%
Total THC equivalents	20.0	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	3,000	1,000	cfu/g
Total coliforms	ND	10	cfu/g
Total yeast and mold	30,000	1,000	cfu/g

## Pesticides

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

Jerry Chaney, Lab Director 09/28/17