

Analytical Report

Tested for: Emerald Family Farms
 Sample ID: Diamond OG (TTF)
 Sample Type: Flower
 Lab Sample ID: C1708108-03A
 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)	0.0576	0.035	%
Cannabigerol (CBG)	0.0661	0.035	%
Cannabigerolic Acid (CBGA)	0.811	0.035	%
Cannabinol (CBN)	ND	0.035	%
Tetrahydrocannabinol (Δ 9THC)	0.701	0.035	%
Tetrahydrocannabinolic Acid (THCa)	18.0	0.035	%

Cannabinoid Summary

LC-DAD	Result	MRL*	Units
Total cannabinoids	19.7	NA	%
Total CBD equivalents	0.0511	NA	%
Total THC equivalents	16.5	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	32,000	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: