

Analytical Report

Tested for: Emerald Family Farms
 Sample ID: Lemon Jack Live Resin
 Sample Type: Concentrate
 Lab Sample ID: C1709131-03A
 Date Received: 9/20/2017 Date Tested 9/20/2017



Cannabinoid Potency

LC-DAD	Result	MRL*	Units
Cannabidiol (CBD)	ND	0.14	%
Cannabidiolic Acid (CBDa)	0.187	0.14	%
Cannabigerol (CBG)	0.364	0.14	%
Cannabigerolic Acid (CBGA)	0.916	0.14	%
Cannabinol (CBN)	ND	0.14	%
Tetrahydrocannabinol (Δ 9THC)	8.11	0.14	%
Tetrahydrocannabinolic Acid (THCa)	69.7	0.14	%

Cannabinoid Summary

LC-DAD	Result	MRL*	Units
Total cannabinoids	79.4	NA	%
Total CBD equivalents	0.166	NA	%
Total THC equivalents	69.3	NA	%

Terpenes

GC-MS	Result	MRL*	Units
3-Carene	ND	0.39	mg/g
Camphene	ND	0.39	mg/g
Caryophyllene oxide	1.19	0.39	mg/g
cis-Nerolidol	ND	0.39	mg/g
Eucalyptol	ND	0.39	mg/g
Geraniol	ND	0.39	mg/g
Guaiol	ND	0.39	mg/g
Isopulegol	ND	0.39	mg/g
Limonene	3.17	0.39	mg/g
Linalool	0.898	0.39	mg/g
Myrcene	4.66	0.39	mg/g
Ocimene	0.831	0.39	mg/g
Terpinolene	5.22	0.39	mg/g
trans-Nerolidol	ND	0.39	mg/g
α -Bisabolol	1.36	0.39	mg/g
α -Humulene	2.55	0.39	mg/g
α -Pinene	1.18	0.39	mg/g
α -Terpinene	ND	0.39	mg/g
β -Caryophyllene	7.17	0.39	mg/g
β -Pinene	1.47	0.39	mg/g
γ -Terpinene	ND	0.39	mg/g
Total Terpenes	29.7		mg/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
Etoxazole	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: