

Analytical Report



HQAAL
Humboldt Quality Assurance Laboratory

Tested for: Emerald Family Farms
Sample ID: Cashmere - group 1
Sample Type: Concentrate
Lab Sample ID: C1707058-04A
Date Received: 7/21/2017 Date Tested: 7/24/2017

Cannabinoid Potency

LC-DAD	Result	MRL*	Units
Cannabidiol (CBD)	ND	0.13	%
Cannabidiolic Acid (CBDa)	0.450	0.13	%
Cannabigerol (CBG)	0.377	0.13	%
Cannabigerolic Acid (CBGA)	0.801	0.13	%
Cannabinol (CBN)	0.135	0.13	%
Tetrahydrocannabinol (Δ 9THC)	5.92	0.13	%
Tetrahydrocannabinolic Acid (THCa)	72.5	0.13	%

Cannabinoid Summary

LC-DAD	Result	MRL*	Units
Total cannabinoids	80.2	NA	%
Total CBD equivalents	0.399	NA	%
Total THC equivalents	69.5	NA	%

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
Paclbutrazol	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

Approved for release by:

Jerry Chaney, Lab Director 07/26/17

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.