

# Analytical Report

Tested for: Humboldt Legends  
Sample ID: 24 Kt- Winterbourne Farms  
Sample Type: Flower  
Lab Sample ID: C1610016-07A  
Date Received: 10/20/2016 Date Tested: 10/21/2016

# HQAL

## Cannabinoid Potency

LC-DAD	Result	MRL*	Units
Cannabidiol (CBD)	ND	0.035	%
Cannabidiolic Acid (CBDA)	1.01	0.035	%
Cannabinol (CBN)	0.193	0.035	%
Tetrahydrocannabinol ( $\Delta$ 9THC)	1.47	0.035	%
Tetrahydrocannabinolic Acid (THCa)	23.2	0.035	%

## Cannabinoid Summary

LC-DAD	Result	MRL*	Units
Total active cannabinoids	25.9	NA	%
Total CBD equivalents	0.899	NA	%
Total THC equivalents	21.9	NA	%

## Pesticides

LC-MS/MS	Result	MRL*	Units
gamma-Cyhalothrin	ND	2.0	$\mu$ g/g
Avermectin B1a	ND	0.50	$\mu$ g/g
Kresoxim-Methyl	ND	0.20	$\mu$ g/g
Pyrethrin I	ND	1.2	$\mu$ g/g
Pyrethrin II	ND	0.89	$\mu$ g/g
Spinosyn A	ND	0.11	$\mu$ g/g
Spinosyn D	ND	0.085	$\mu$ g/g
Acequinocyl	ND	2.0	$\mu$ g/g
Bifenazate	ND	0.20	$\mu$ g/g
Bifenthrin	ND	0.20	$\mu$ g/g
Carbaryl	ND	0.20	$\mu$ g/g
Daminozide	ND	2.0	$\mu$ g/g
Diazinon	ND	0.20	$\mu$ g/g
Fenoxycarb	ND	0.20	$\mu$ g/g
Imidacloprid	ND	0.20	$\mu$ g/g
Myclobutanil	ND	0.20	$\mu$ g/g
Paclobutrazol	ND	0.40	$\mu$ g/g
Piperonyl butoxide	ND	0.20	$\mu$ g/g
Spiromesifen	ND	0.20	$\mu$ g/g
Spirotetramat	ND	0.20	$\mu$ g/g
Thiamethoxam	ND	0.20	$\mu$ g/g
Trifloxystrobin	ND	0.20	$\mu$ g/g

## Terpenes

GC-MS	Result	MRL*	Units
3-Carene	ND	0.10	mg/g
Borneol	0.121	0.10	mg/g
Camphene	0.199	0.10	mg/g
Camphor	ND	0.10	mg/g
Caryophyllene oxide	0.199	0.10	mg/g
Cedrol	ND	0.10	mg/g
cis-Nerolidol	ND	0.10	mg/g
Eucalyptol	ND	0.10	mg/g
Fenchol	0.198	0.10	mg/g
Fenchone	ND	0.10	mg/g
Geraniol	ND	0.10	mg/g
Geranyl acetate	ND	0.10	mg/g
Guaiol	0.887	0.10	mg/g
Hexahydrothymol	ND	0.10	mg/g
Isoborneol	ND	0.10	mg/g
Isopulegol	ND	0.10	mg/g
Limonene	1.98	0.10	mg/g
Linalool	0.957	0.10	mg/g
Myrcene	36	0.50	mg/g
Nerol	ND	0.10	mg/g
Ocimene	ND	0.10	mg/g
Pulegone	ND	0.10	mg/g
Sabinene	ND	0.10	mg/g
Sabinene hydrate	ND	0.10	mg/g
Terpinolene	ND	0.10	mg/g
trans-Nerolidol	0.255	0.10	mg/g
Valencene	ND	0.10	mg/g
$\alpha$ -Bisabolol	1.4	0.10	mg/g
$\alpha$ -Cedrene	ND	0.10	mg/g
$\alpha$ -Humulene	1.16	0.10	mg/g
$\alpha$ -Phellandrene	0.216	0.10	mg/g
$\alpha$ -Pinene	5.12	0.10	mg/g
$\alpha$ -Terpinene	ND	0.10	mg/g
$\alpha$ -Terpineol	0.349	0.10	mg/g
$\beta$ -Caryophyllene	5.07	0.10	mg/g
$\beta$ -Pinene	1.74	0.10	mg/g
$\gamma$ -Terpinene	ND	0.10	mg/g
$\gamma$ -Terpineol	ND	0.10	mg/g
Total Terpenes	56.0		mg/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:

