

# Analytical Report

Tested for: Humboldt Legends  
Sample ID: Winterbourne Sour Tangie  
Sample Type: Flower Collected: 11/29/2016  
Lab Sample ID: C1611046-04A  
Date Received: 11/29/2016 Date Tested: 11/29/2016

# HQAL

## Cannabinoid Potency

LC-DAD	Result	MRL*	Units
Cannabidiol (CBD)	ND	0.036	%
Cannabidiolic Acid (CBDA)	0.0643	0.036	%
Cannabinol (CBN)	ND	0.036	%
Tetrahydrocannabinol ( $\Delta$ 9THC)	0.484	0.036	%
Tetrahydrocannabinolic Acid (THCa)	22.5	0.036	%

## Cannabinoid Summary

LC-DAD	Result	MRL*	Units
Total active cannabinoids	23	NA	%
Total CBD equivalents	0.057	NA	%
Total THC equivalents	20.2	NA	%

## Pesticides

LC-MS/MS	Result	MRL*	Units
Avermectin B1a	ND	0.050	$\mu$ g/g
Kresoxim-Methyl	ND	0.020	$\mu$ g/g
Pyrethrin I	ND	0.060	$\mu$ g/g
Pyrethrin II	ND	0.040	$\mu$ g/g
Spinosyn A	ND	0.011	$\mu$ g/g
Spinosyn D	ND	0.0085	$\mu$ g/g
Acequinocyl	ND	0.20	$\mu$ g/g
Bifenazate	ND	0.020	$\mu$ g/g
Bifenthrin	ND	0.020	$\mu$ g/g
Carbaryl	ND	0.020	$\mu$ g/g
Daminozide	ND	0.10	$\mu$ g/g
Diazinon	ND	0.020	$\mu$ g/g
Fenoxycarb	ND	0.020	$\mu$ g/g
Imidacloprid	ND	0.040	$\mu$ g/g
Myclobutanil	ND	0.020	$\mu$ g/g
Paclobutrazol	ND	0.040	$\mu$ g/g
Piperonyl butoxide	ND	0.020	$\mu$ g/g
Spiromesifen	ND	0.020	$\mu$ g/g
Spirotetramat	ND	0.020	$\mu$ g/g
Thiamethoxam	ND	0.020	$\mu$ g/g
Trifloxystrobin	ND	0.020	$\mu$ g/g

## Terpenes

GC-MS	Result	MRL*	Units
3-Carene	ND	0.10	mg/g
Borneol	0.3	0.10	mg/g
Camphene	0.149	0.10	mg/g
Camphor	ND	0.10	mg/g
Caryophyllene oxide	0.174	0.10	mg/g
Cedrol	ND	0.10	mg/g
cis-Nerolidol	ND	0.10	mg/g
Eucalyptol	ND	0.10	mg/g
Fenchol	0.328	0.10	mg/g
Fenchone	0.104	0.10	mg/g
Geraniol	ND	0.10	mg/g
Geranyl acetate	ND	0.10	mg/g
Guaiol	ND	0.10	mg/g
Hexahydrothymol	ND	0.10	mg/g
Isoborneol	ND	0.10	mg/g
Isopulegol	ND	0.10	mg/g
Limonene	3.68	0.10	mg/g
Linalool	0.542	0.10	mg/g
Myrcene	13.1	0.51	mg/g
Nerol	ND	0.10	mg/g
Ocimene	2.67	0.10	mg/g
Pulegone	ND	0.10	mg/g
Sabinene	ND	0.10	mg/g
Sabinene hydrate	ND	0.10	mg/g
Terpinolene	0.276	0.10	mg/g
trans-Nerolidol	ND	0.10	mg/g
Valencene	ND	0.10	mg/g
$\alpha$ -Bisabolol	0.503	0.10	mg/g
$\alpha$ -Cedrene	ND	0.10	mg/g
$\alpha$ -Humulene	2.13	0.10	mg/g
$\alpha$ -Phellandrene	ND	0.10	mg/g
$\alpha$ -Pinene	0.401	0.10	mg/g
$\alpha$ -Terpinene	0.117	0.10	mg/g
$\alpha$ -Terpineol	0.543	0.10	mg/g
$\beta$ -Caryophyllene	7.69	0.10	mg/g
$\beta$ -Pinene	0.58	0.10	mg/g
$\gamma$ -Terpinene	ND	0.10	mg/g
$\gamma$ -Terpineol	ND	0.10	mg/g
Total Terpenes	33.3		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.

Humboldt Quality Assurance Laboratory

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Approved for release by:



Jerry Chaney, Lab Director 12/02/16