



Dawn Analytical  
4150 Darley Ave.  
Suite 10  
Boulder, CO 80305

# Certificate of Analysis

Customer: Dr. Robert Lawrence      Sample Type: Pill  
Dr. Lawrence Labs LLC      Lab ID: 19012904  
Address: 2720 Monterey St. #402      Sample Name: ZOIA CBD 10mg/pill  
Torrance, CA 90503      Sample Lot: 0518

Received: 9-21-2018

## Potency Test Results - Analysis performed utilizing High Performance Liquid Chromatograph(HPLC/UV)

Compound	Weight %	CONC (mg/pill)
$\Delta$ 9 THC (THC)		0.0
$\Delta$ 9 THC Acid(THC-A)		0.0
Cannabidiol(CBD)		10.2
Cannabidiol Acid(CBD-A)		<0.1
Cannabinol(CBN)		<0.1
Cannabigerol(CBG)		<0.1
Cannabichromene(CBC)		<0.1
$\Delta$ 8 THC		<0.1
<b>TOTAL ACTIVE CANNABINOIDS</b>		<b>10.2</b>

## Terpene Test Results - Analysis performed utilizing Gas Chromatograph Mass Spectrometer(GC/MS)

Compound	Weight %	CONC (mg/pill)	Compound	Weight %	CONC (mg/pill)
$\alpha$ -Pinene	<0.2		Sabinene	<0.2	
Camphene	<0.2		$\alpha$ -Phellandrene	<0.2	
$\beta$ -Pinene	<0.2		Sabinene Hydrate	<0.2	
Myrcene	<0.2		Fenchyl Alcohol	<0.2	
$\delta$ -3-Carene	<0.2		Camphor	<0.2	
$\alpha$ -Terpinene	<0.2		Isoborneol	<0.2	
p-Cymene	<0.2		Borneol	<0.2	
Limonene	<0.2		Menthol	<0.2	
Eucalyptol	<0.2		$\alpha$ -Terpineol	<0.2	
Ocimene	<0.2		$\gamma$ -Terpineol	<0.2	
$\gamma$ -Terpinene	<0.2		Nerol	<0.2	
Terpinolene	<0.2		Pulegone	<0.2	
Linalool	<0.2		$\alpha$ -Cedrene	<0.2	
Isopulegol	<0.2		Isopulegol	<0.2	
Geraniol	<0.2		Geraniol	<0.2	
$\beta$ -Carophyllene	4.3		$\tau$ -Carophyllene	<0.2	
$\alpha$ -Humulene	0.4		Cedrol	<0.2	
$\chi$ -Nerolidol	<0.2		Fenchone	<0.2	
$\tau$ -Nerolidol	<0.2		Geranyl Acetate	<0.2	
Carophyllene oxide	<0.2		Valencene	<0.2	
Guaiol	<0.2		$\alpha$ -Bisabolol	<0.2	
<b>TOTAL TERPENE CONC.</b>		<b>4.7</b>			

Approved:

  
Lab Manager  
Mike Klasner

Date: 10/21/2018