Bert Toivola, Ph.D.

Laboratory Director

Cordant Health Solutions

Tacoma, Washington

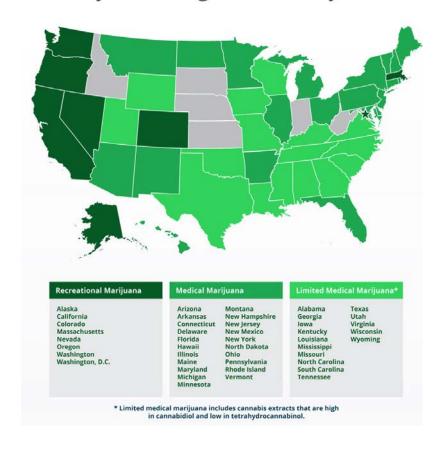


Pre 2016 Election



Post 2016 Election

Marijuana Legalization by State



MARIJUANA and the WORKPLACE FEDERAL STATUS OF MARIJUANA

Marijuana

DEA –Schedule 1

High potential for abuse

No currently accepted medical use

Lack of accepted safety for use under medical supervision

Marinol

DEA-Schedule 3

MARIJUANA and the WORKPLACE MARIJUANA TESTING

Whole Blood

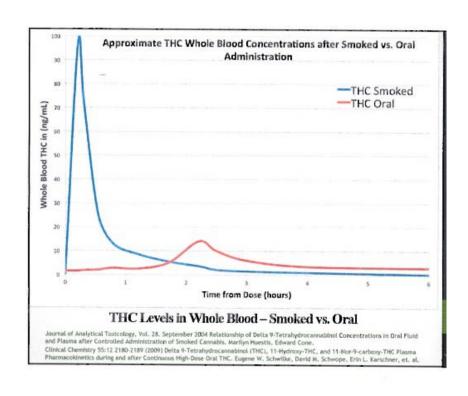
delta-9 tetrahydrocannabinol (THC)

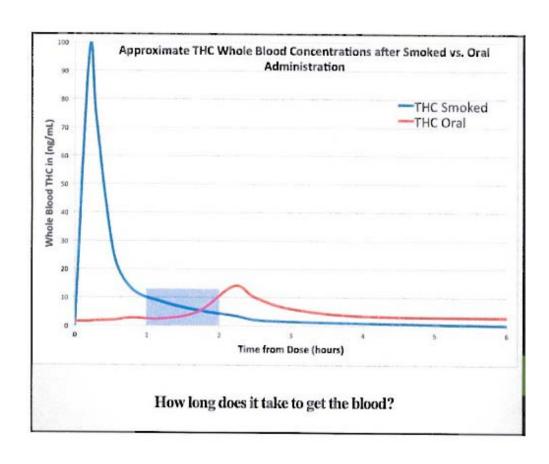
legal limit

per se 5 ng/mL THC

95% of users negative within 24 hours







MARIJUANA and the WORKPLACE MARIJUANA TESTING

Urine Testing

11-nor-9carboxy-THC (THCCOOH)

legal limit

none in Washington

95% users negative within two weeks

MARIJUANA and the WORKPLACE MARIJUANA TESTING

Oral Fluid Testing

delta-9 tetrahydrocannabinol (THC)

legal limit

none in Washington

window of detection

24 - 36 hours

QUESTIONS

btoivola@cordanths.com