



Department of Justice



Office of Justice Programs

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*****PUBLICATION ADVISORY*****

NATIONAL INSTITUTE OF JUSTICE EXAMINES RELIABILITY OF SOBRIETY TESTS FOR MARIJUANA USE

WASHINGTON – The Office of Justice Programs’ National Institute of Justice today published an article examining how delta-9-tetrahydrocannabinol (THC) levels affect skills required for safe driving and whether they are reliable indicators of test performance or marijuana intoxication. THC is one of the psychoactive substances in marijuana, but the researchers concluded that, although THC has been proven to affect areas of the brain that control movement, balance, coordination, memory and judgment – skills required for safe driving – THC levels in biofluids were not reliable indicators of marijuana intoxication when tested on their study participants.

The research described in this article was funded through a grant award to RTI International. This article is based on the grantee final report *Differences in Cannabis Impairment and its Measurement Due to Route of Administration* (March 2020) by Megan Grabenauer.

TITLE: *Study Shows Field Sobriety Tests and THC Levels Unreliable Indicators of Marijuana Intoxication*

AUTHOR: National Institute of Justice

HERE: <https://nij.ojp.gov/topics/articles/field-sobriety-tests-and-thc-levels-unreliable-indicators-marijuana-intoxication>

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