

Daisy Gibbs¹, Amy Peacock^{1,2}, Olivia Price¹, Monica J. Barratt^{3,1}, Nadine Ezard^{1,4,5}, Robert Page^{1,5}, Caroline Salom^{1,9}, Caitlin Hughes^{1,10}, & Raimondo Bruno^{1,2}

BACKGROUND

Colorimetric reagent test kits (CRTK) can provide information about the presence or absence of a nominated substance in drug samples.

In Australia there is a lack of permanent government-sanctioned drug checking services.

We aimed to identify patterns and corelates of CRTK use, as well as behavioural outcomes of testing, among people who use illegal stimulants.

METHODS

Australians living in capital cities who reported using MDMA and/or other illegal stimulants at ≥ 6 times in the past 6 months were interviewed in 2019-2021 about testing the contents and/or purity of illegal drugs, and features of last CRTK use (N=2195 after 170 repeat participants removed).

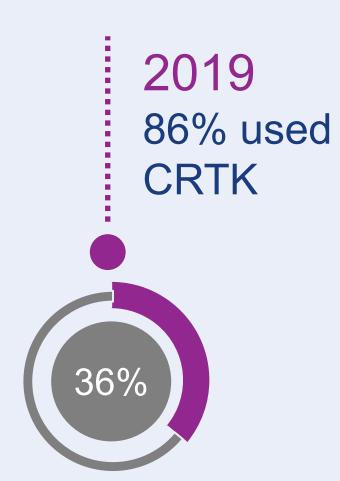
Logistic regression identified correlates of last using a testing kit.

¹National Drug and Alcohol Research Centre, University of New South Wales, Sydney, Australia, ²School of Psychological Sciences, University of Tasmania, Hobart, Australia, ³Social and Global Studies Centre and Digital Ethnography Research Centre, RMIT University, Melbourne, Australia, ⁴National Centre for Clinical Research on Emerging Drugs, Sydney, Australia, ⁵St Vincent's Hospital, Sydney, Australia, ⁶Behaviours and Health Risks Program, Burnet Institute, Melbourne, Australia, ⁷School of Public Health and Preventative Medicine, Monash University, Melbourne, Australia, ⁸National Drug Research Institute, Curtin University, Perth, Australia, ⁹Institute for Social Science Research, The University of Queensland, Brisbane, Australia, ¹⁰Centre for Crime Policy and Research, Flinders University, Adelaide, Australia

illegal stimulants in Australia, 2019-2021

People who use illegal stimulants seek information about the contents of their drugs and engage in drug checking practices.

MAIN FINDINGS 49% of those who used CRTK tested a drug 34% of the sample reported testing drug contents bought as MDMA, 83% in the last year, the majority of whom (82%) used of whom detected a CRTK. MDMA. 2021 2019 32% 77% used 86% used Of those who tested and CRTK CRTK detected MDMA, most 2020 reported their findings, 82% used 36% either to friends (88%), or CRTK their dealer (67%). After adjusting, we found that those who reported CRTK use were more likely to be male and under Most (89%) of those who 25 years old. They were also more likely to have tested and detected used LSD and novel psychoactive drugs in the last 6 MDMA used the tested months and to have reported past month drug dealing. drug.





Profile and correlates of colorimetric reagent kit use among people who use ecstasy/MDMA and other

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For more information, please email <u>daisy.gibbs@unsw.edu.au</u>