



Abbott Rapid Diagnostics  
12 Mowbray Tce  
East Brisbane QLD 4169  
Australia  
T: +61 7 3363 7100  
F: +61 7 3363 7199

rapiddx.ANZ.enquiries@abbott.com

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CMM Technology  
Unit 12, 3 King Edward Rd.,  
Osborne Park, Western Australia  
6017

Re: Toxwipe 7 verified, AS/NZS 4760:2019

Dear CMM Team,

I am pleased to announce that the Toxwipe 7 complies with the requirements of AS/NZS 4760:2019 Appendix C as tested and verified by an independent laboratory. The Toxwipe 7 was submitted to the Victorian Institute of Forensic Medicine (VIFM) for investigation.

Seven drugs were investigated, drugs and cut offs compliant with AS/NZS 4760:2019. Please refer to table one, performance claims tested at +/-50% nominated cut off.

Table 1 *Nominated cut-offs of the ToxWipe Oral 7+*

Test Chemistry	Test Drug	ToxWipe Oral 7+ Cut-Off Concentration
amphetamines	d-amphetamine	50 ng/mL
methamphetamines	d-methamphetamine	50 ng/mL
cocaine	benzoylecgonine	50 ng/mL
opioids	morphine	50 ng/mL
oxycodone	oxycodone	40 ng/mL
benzodiazepines	oxazepam	10 ng/mL
cannabinoids	(-)-Δ9 tetrahydrocannabinol	15 ng/mL

I have added the report extracts on following page for your reference.

Sincerely,

*Larissa McLaughlin*

Larissa McLaughlin  
Business Unit Manager, Toxicology ANZPI

## VIFM Report Extracts

Table 3. *Cut-off concentrations and the investigated spiked OF concentrations used for performance testing of the ToxWipe Oral 7+ test kits*

<b>Drug Name</b>	<b>Test Chemistry</b>	<b>ToxWipe Oral 7+ Cut-off</b>	<b>-50 % Cut-off</b>	<b>+50 % Cut-off</b>
d-amphetamine	amphetamines	50 ng/mL	25 ng/mL	75 ng/mL
d-methamphetamine	methamphetamines	50 ng/mL	25 ng/mL	75 ng/mL
benzoylecgonine	cocaine	50 ng/mL	25 ng/mL	75 ng/mL
morphine	opioids	50 ng/mL	25 ng/mL	75 ng/mL
oxycodone	oxycodone	40 ng/mL	20 ng/mL	60 ng/mL
oxazepam	benzodiazepines	10 ng/mL	5 ng/mL	15 ng/mL
(-)- $\Delta^9$ tetrahydrocannabinol	cannabinoids	15 ng/mL	7.5 ng/mL	22.5 ng/mL

Each spike was prepared using the VIFM's protocol and equipment (Appendix 1).

All fortified drug solutions in OF were confirmed using a validated LC-MS/MS method [2] to ensure the accuracy of spiked OF concentrations.

### **Report 3<sup>rd</sup> November 2020, THC 15ng/ml, BZO, MET, AMP, OXY, OPI**

The ToxWipe Oral 7+ device was found to comply with the requirements of AS/NZS 4760:2019 Appendix C using the target analytes for the **methamphetamines, amphetamines, cannabinoids, oxycodone and opioids** chemistries. (VIFM report extract)

### **Report 30<sup>th</sup> November 2020, COC**

The ToxWipe Oral 7+ device was found to comply with the requirements of AS/NZS 4760:2019 Appendix C for the target analyte benzoylecgonine and the **cocaine** test chemistry. (VIFM report extract)