

SUMMARY

Of the 60 tests run as part of the study there were no invalid test results returned by the Dräger DrugCheck® 3000 6-panel test kits.

Throughout **Part A**, blank OF testing, the Dräger DrugCheck® 3000 6-panel kit performed reliably where all pooled blank OF samples produced a negative result for each of the 6 chemistries.

In **Part B i)** the device produced negative results for all OF replicates spiked at 50 % below each analyte's stated cut-off.

In **Part B ii)** the device produced positive tests for all replicate OF aliquots spiked at 50 % above each analyte's stated cut-off.

The Dräger DrugCheck® 3000 6-panel test kit was evaluated using target analytes d-amphetamine, d-methamphetamine, (-)- Δ^9 tetrahydrocannabinol, morphine, cocaine, and oxycodone and its performance was found to comply with the requirements of AS/NZS 4760:2019 Appendix C.

REFERENCES

1. VIFM Toxicology, *Quality Control of Oral Fluid Drug Detection Devices*, WI-16-0210.
2. Dräger DrugCheck® 3000 6-panel, Instructions For Use (DRAFT Edition_01_2020 24_06_2020).
3. Di Rago, M., et al., *Ultra-rapid targeted analysis of 40 drugs of abuse in oral fluid by LC-MS/MS using carbon-13 isotopes of methamphetamine and MDMA to reduce detector saturation*. Analytical and Bioanalytical Chemistry, 2016: p. 1-13.