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## **P88. METHOD EVALUATION OF EUREKA LABDIVISON'S DRUGS OF ABUSE IN URINE BY LC/MS KIT**

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We aimed to assess to the analytical performance ofEureka LabDivison's Drugs of Abuse in urine by LC/MS kit (LC74010)

Imprecision, linearity, LOD, LOQ, recovery, carryover studies were performed on 24 tests with an Agilent 6420 mass spectrometer.

Imprecision was comprised between 0.5 and 6.0%. The linearity for all analytes were excellent. All  $r^2$  values were  $>0.995$ . LOD values were  $< 10$  ng/mL and LOQ values were  $< 20$  ng/mL. Recovery was comprised 95% and 99%. No observed carryover effects.

The results of this study demonstrate that our findings were consistent with the kit manufacturer's data. The absence of the comparison method is insufficient for this study.

Although we were not able to do in this study, further studies should be planned for method comparison experiment.

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