

PROJECT REVIEW

“Development of a Samll Peptide, 2 kDa mixed standard”

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An increasing number of peptidic analytes are being added to the WADA prohibited list, multi-residue testing procedures have become routine for the detection of many of these compounds and their metabolites by LCHRMS or LCMSMS in anti-doping laboratories. We propose to develop a multi-analyte mixed standard, covering the majority of lutenising hormone releasing hormones (LHRHs), growth hormone releasing peptides (GHRPs), growth hormone secretagogues (GHSs) and their metabolites. The multi-analyte standard would be available to all WADA accredited laboratories as a standardised mix across all laboratories world-wide.