

PROJECT REVIEW

“EPO gene doping test: additional validation with more blood samples and storage protocols”

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In this project, we propose to perform additional validation of the EPO gene doping test with blood samples on the conditions for samples storage. This includes factors affecting centrifugation and thawing, assay performance, improve separation of Tm peaks, storage temperature. The assay will be validated with the optimal conditions.

The further validation of the EPO gene doping test will facilitate completion of the Technical Document for gene doping detection in blood and implementation of the test in the near future.