

PROJECT REVIEW

“Determination of sensitivity of detection of hGH doping with hGH Biomarkers Test”

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The aim of the study is to re-assess the sensitivity of the hGH biomarkers test, in its current assay format, to detect doping with hGH. This study includes the analysis of multiple samples already collected before, during and after administration of low, medium or high doses of hGH (and placebo as control).

Samples will be analyzed for P-III-NP (Siemens Centaur assay). These measurements will be combined with IGF-I determinations (to be performed in another lab, using LC-MS/MS) to calculate the GH-2000 scores and re-assess the sensitivity of the current hGH Biomarkers Test.