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Editor-in-Chief

**Subject: In response to the revision of CHEMOLAB-D-21-00066**

Chemometrics and Intelligent Laboratory Systems

Manuscript title: **Cost-efficient unsupervised sample selection for multivariate calibration**

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Other authors: Bart De Ketelaere, Ben Aernouts, Wouter Saeys

Dear Editor:

The team of authors want to thank you for the revision of our manuscript and the corresponding provided feedback. We have studied with detail the revisions delivered by the reviewers making the necessary changes and responding to their questions point by point. Please find our detailed response in the rebuttal file.

In regard to reproducibility and replicability of our work, a repository is already available containing all the methods and data used in the current work. This repository is currently private in wait for the status of the current submission or the request by the Journal.

Our current work is part of a general methodology that we are studying for calibration maintenance, and so we aim to prepare a MethodsX paper in the near future gathering the methodology for this purpose. As mentioned in our first submission, the option for Data in Brief is currently under consideration of the researchers who directly made the measurements.

We want to deeply thank you for your time to evaluate our submission.

Sincerely,

Valeria Fonseca Diaz

Bart De Ketelaere

Ben Aernouts

Wouter Saeys