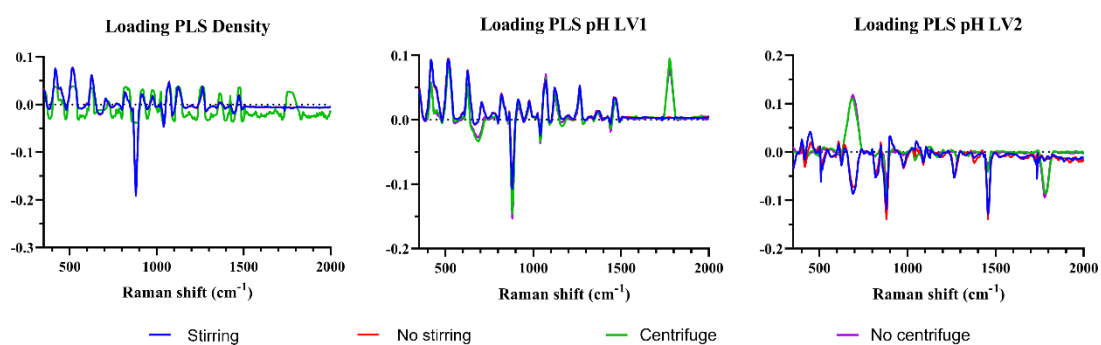


**Figure S1.** Scores plots of the second Principal Component (PC2) of stirring and no stirring PCA model.



**Figure S2.** Loading plot of density (first LV) and pH (first and second) PLSR model. Different colours mean different analytical methodologies (blue – Stirring, red – No stirring, green – Centrifuge, purple – No centrifuge).