



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_15372
Title of the Manuscript:	STUDY OF THE BEHAVIOR OF DAIRY PROTEIN IN DIFFERENT CONDITIONS OF THERMAL PROCESSING USING CHEMOMETRIC APPROACH
Type of the Article	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Write a separate subtitle on data analysis under the section on Materials and Methods. And indicate Model equation for data analysis, this helps readers to better understand your research. I am asking you a regression equation which has been indicated as your tool for data analysis. Hint: Viscosity may be affected by time, temperature, concentration, ... and random error. Also, check and include any possible interactions. Please you have to respond to this part. Keep consistency in writing references through-out the document and read and check language (line 61-64). Except the above comments the paper is ok.	Write a separate subtitle on data analysis under the section on Materials and Methods: We have written a separate section for the data analysis, according to the referee's suggestion (line 149). And indicate Model equation for data analysis, this helps readers to better understand your research. I am asking you a regression equation which has been indicated as your tool for data analysis: We have made the option to not show each equation models for the regression analysis, since there were more than 60 equations. We chose to describe in the manuscript variances analysis showing statistically significant effects data (<i>P-value</i>) for all the calculations. To change this approach, would be necessary to show more figures and more discussion for each one of the indicated calculations, producing a longer manuscript than the real. Viscosity may be affected by time, temperature, concentration, ... and random error. Also, check and include any possible interactions: We have selected to show the WPC results based on response surfaces in order to demonstrate the potential of the chemometric tool in obtaining information about the interactions of all analysed parameters, such as time, temperature and concentration. All data based on these three parameters are presented in Table 9 (line 419) for WPC, and a discussion can be seen below in lines 421-485. It is also important to note that the discussion based on the influence of the analysed parameters has been made only for WPC, since the extrapolation for all other samples would turn the manuscript too long. Keep consistency in writing references through-out the document and read and check language (line 61-64): We have also revised all the references cited in the text, as well we have revised the entire phrase in lines 61-64.