

SUPPORTING NOTE FOR COA

There are many factors that could contribute to none extracted DNA. The possibility of none extracted DNA is deduced as below:

1. The sample does not contain any tissue or cell from neither animal nor plant. This is also based on the fact that the sample being a very highly processed sample where DNA originally presence in the raw material used has been denatured during the vigorous processed involved in its production.
2. The DNA extraction method used is not the suitable or best method for the sample matrices. The isolation of DNA from foods can sometimes be a challenge for food analysis. Considering the high range of products supplied by the food industry, the variety of food matrices with different types of processing, and the great number of protocols available for DNA extraction, to know the best method(s) for each type of matrix imply many combinations of analysis. (*Mafra et al., Food Control 19 (2008) 1183–1190*)
3. DNA profiling analysis might not be the suitable method to analyze the sample and recommended to use other mean of analysis like protein profiling or fatty acid.