

Pamplona, 4th November 2013

TO WHOM IT MAY CONCERN,

This letter is to confirm that **Esteban de Paz Asín** was working in our research group for a 6 month period as Research Assistant. During this period, Mr. de Paz helped our team in research work with various wineries from Rioja, Ribera del Duero and Navarra appellations, from May 2013 to October 2013, under my own supervision.

At the first stage he performed field work locating and labeling grapevines to assess their response to different nutrient and fertilization doses. Afterwards he contributed to collect samples to follow the flowering, cluster setting and grape ripening process. He also collaborated with the measurement of leaf and stem water potential and with the establishment of various sensors such as soil moisture probes, drip irrigation flow sensors and dendrometers. With regards to another project dealing with Precision Viticulture, he performed the geostatistical analyses of various fields of a winery using Remote Sensing and Geographic Information Systems in order to determine the spatial variability and vigour heterogeneity in grapevines based on NDVI (Normalized Difference Vegetation Index) images.

I found Esteban de Paz to be enthusiastic and committed to his work, well-organized, and someone who learns everything quickly. He was eager and very motivated by the Geographic Information Systems and Precision Agriculture. He asked questions and displayed an energetic enthusiasm to understand and develop his work.

Therefore I am truly confident in the interest and personal skills of Mr. de Paz to work and contribute in a winery.

Please, do not hesitate contacting me if you have any further questions.

Yours faithfully,


L. Gonzaga Santesteban PhD.

