

Neiva, 03 Nov 2018

COFFEE SCIENCE Journal

Ref: Certificate of translation

To Whom It May Concern:

I, Christopher King, hereby certify that I translated the attached manuscript entitled **“MODELING ADSORPTION ISOTHERMS (DDI) AND THERMODYNAMIC PROPERTIES OF SPECIALTY GROUND ROASTED-COFFEE (*Coffee Arabica L.*)”** from Spanish into English and that, to the best of my ability, it is a technical, true and correct translation. I further certify that I am competent in both Spanish and English to render and certify such translation.

Respectfully,

A handwritten signature in black ink, appearing to read 'Christopher King', with a stylized flourish at the end.

Christopher King