



22 October 2018

Dear Dr. Snow:

On behalf of Waters, I am happy to notify you that you have been selected as a recipient of \$247,000.00 academic excellence equipment grant that can be used to reduce the acquisition price of a mass spectrometer system made by Waters with list price of \$576,432.00. This action seeks to support promising faculty in selected universities to promote easy access to Waters products and technology.

After our conversation, we have elected to offer you a state-of-the-art UPLC-MS/MS system, Waters' ACQUITY® H-Class Plus HPLC/UPLC with 2D Technology and Xevo® TQ-S micro, as described in quotation 21852348 for a final price of \$329,432.00. Please note that this final price has reflected the credit from your \$247,000.00 equipment grant. We are confident that this UPLC-MS/MS system will greatly advance your research and we especially look forward to the results you obtain with it.

The Xevo® TQ-S micro is a sensitive tandem quadrupole mass spectrometer featuring reliable performance with a wide dynamic range and high rates of data acquisition. Robust sensitivity is enabled by proven "ZSpray and Stepwave" which facilitate the detection of analytes at low concentrations in complex matrices and enable low volume injection with consistent, precise and accurate results. The Chromalynx Application manager will allow you to automatically process complex chromatographic datasets composed of many components which may be incompletely separated from one another and provides exceptional efficiency for the location, peak detection and generation of 'clean' mass spectra with the ability to retain exact mass measurement where available through a proprietary chromatographic deconvolution algorithm. In 2007 we commercialized the first LC with UPLC® (UHPLC) capabilities. Waters' third generation ACQUITY® H-Class HPLC/UPLC Plus system with 2D is included in this system. Please note the system comes with full installation, basic user training, and a manufacturer one-year warranty.

Best regards,

Scott Toerber

Scott Toerber
Mass Spectrometry Specialist
Waters Corporation