

April 16, 2018

TO: Editor of the Journal of Visualized Experiments

RE: Manuscript Re-submission

Dear JoVE Environmental Science Editorial Staff,

Please find attached our updated re-submission titled: **Microplastic sampling, sorting and characterization in aquatic environments with high suspended sediment loads and large floating debris**. Most microplastic sampling occurs at the surface of marine environments and consists of trawling. This may not be possible in high sediment load systems with large floating debris, particularly major rivers. Trawling also limits the size of plastic debris captured to the mesh diameter used (typically 300 μm). This manuscript addresses collection and analysis of samples from aquatic environments with high suspended solid loads and allows for the capture and quantification of microplastic particles and fibers <300 μm .

Thank you for allowing us to revise our manuscript before a final decision was made. We hope that we have made corrections that meet the high standards of JoVE. Please let us know if you require any additional information or edits prior to your final decision.

Sincerely,



Jeremy L. Conkle
Assistant Professor
Department of Physical & Environmental Sciences
Texas A&M University Corpus Christi
jeremy.conkle@tamucc.edu
361.825.2862