



To: SFWMD Reviews for Laboratory Analysis Services RFP

From: Chris Wilson

Re.: Harbor Branch Environmental Laboratory Performance

I would like to recommend the Harbor Branch Environmental Laboratory (HBEL) for any of your future laboratory analysis needs. We are currently sub-contracting with the HBEL for pesticide analysis in surface water. This project is funded by the SFWMD under contract No. C-11695. The objective of this study is to characterize the presence of selected organo-phosphate, carbamate, urea, and metallic pesticides in canal water from within the North St. Lucie Water Control District. This water control district is an ideal location for such an analysis because all of the water contained within it leaves through identifiable, discrete points (i.e. Gordy Road structure on Ten-Mile Creek, and Pump Stations). The dominant land-use within the basin is citrus. This is also the location where the Ten Mile Creek reservoir will be constructed. Information obtained in this study will be useful for conducting an exposure assessment for non-target aquatic organisms downstream from the water control district. It may also serve as a baseline for the performance for best management practices associated with pesticide use and will help focus efforts to mitigate risks associated with detected pesticides.

The HBEL is currently conducting the carbamate and organo-phosphate analysis on our samples. I have been very impressed with their facilities, personnel, sample turn-around time, and their willingness to help us meet several special needs. I am sure that you will agree with this sentiment if they are given the contract.

Please contact me if you have any questions or require more information.