



Date: October 1, 2019

Attention: Robert Ailstock – Chief Plant Operator, City of Highland Beach, FL

Subject: RO Membrane Permeate Purity

Dear Robert,

Hydranautics, a leading Reverse Osmosis (RO) Membrane manufacturer, supplied CPA5-LD reverse osmosis elements to desalinate brackish feed water for the residents of Highland Beach. This CPA5-LD rejects greater than 99% of the Na (sodium), Cl (chloride), and numerous other inorganic “salts”, including heavy metals such as Pb (lead), Cu (copper), Mn (manganese), and As (arsenic). If these constituents are found in the feed water in trace amounts, the RO permeate (purified drinkable water) would contain no detectable concentrations.

Hydranautics CPA5-LD membranes are used globally in industrial applications, pharmaceutical, high-purity for computer chip processing, steam generation, and numerous other applications. Treating your water using CPA5-LD membranes is more than adequate to achieve your drinking water standards.

For more information, please visit our website, www.membranes.com, to learn how our RO technology purifies water across the globe.

Best regards,

Kirk Lai
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