

BDC-6000BB Nanotechnology Certified Whole House Purification System Case Studies

**Example #1:** United States Embassy Dili, Timor-Leste

**Length of Test:** 6 months

**Total Time in Operation:** 17 months

**Issue(s):** Potential pathogens, and enhance the taste of the water. Protection from other impurities at both the kitchen tap, bath, and shower. Equipment used – BDC-6000BB Nanotechnology Certified Whole House Purification System.





**Example #2:** United States Embassy Yaoundé, Cameroon

**Length of Test:** 8 months

**Total Time in Operation:** 11 months

**Issue(s):** Removal of extensive sediment, E. coli, and greatly enhance the taste of the water. Additionally, protection from other impurities at both the kitchen tap, bath, and shower. Equipment used – BDC-6000BB Nanotechnology Certified Whole House Purification system, BD70CC-1 Automatic Backwash System 220V - 5-micron sediment removal, 32501 dual gradient fine sediment filter (sub 5 micron), BBUV-66061 NSF 55-A Ultraviolet Big Blue Add-on System 220V.



**Note:** Both system evaluations were in full control of the Department of State personnel. Ongoing water analysis was performed by independent labs in the host countries, and in some cases the United States. These tests were considered very successful in waterborne disease protection, elimination of odors, greatly enhancing taste, and providing clean water in the bathroom, laundry, and kitchen.