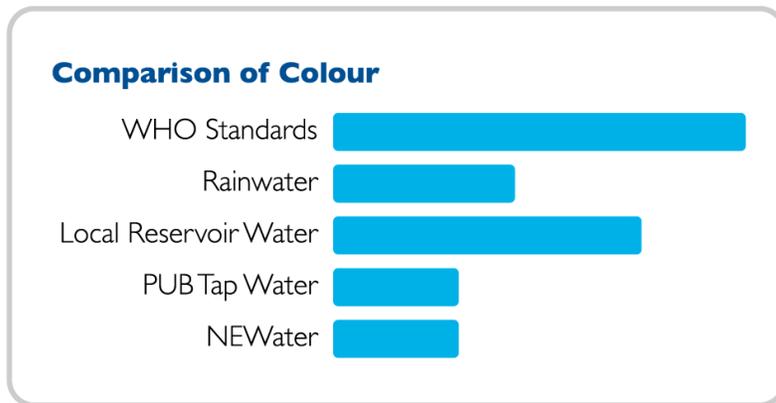


## NEWater Quality

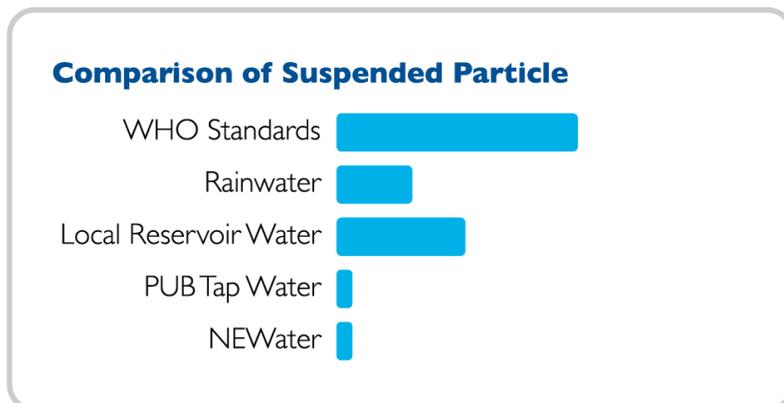
### NEWater is cleaner than PUB Water (Colour)

NUS Laboratory has been conducting very comprehensive analyses of NEWater to ensure that the water quality is indeed good. These analyses are supervised by a panel of local and international experts. So far 20,000 analyses over the last two years have been conducted and these have established that NEWater is cleaner than PUB water. Physically, NEWater is very clear and sparkling. The river sources and reservoir water has more color as they contain more minerals and organic substances.



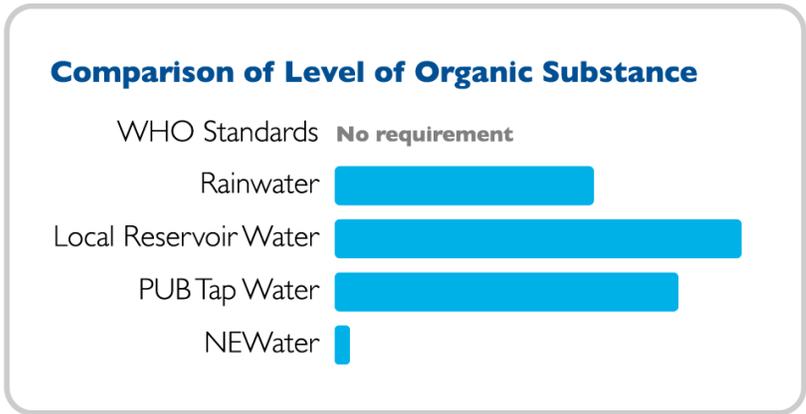
### NEWater is cleaner than PUB Water (Clarity)

The river sources and reservoir water also contain more suspended particles. These particles are washed into rivers and reservoirs by rainfall running off the ground. NEWater on the other hand is clearer, even clearer than PUB water.



### NEWater is cleaner than PUB Water (Organic Substances)

The organic substance of NEWater is less than one-tenth of PUB water. Precisely because of that, industry users find NEWater to be attractive. For example, currently, the wafer fabrication plants take our PUB water and process it to reduce the organic substance to a level that is acceptable for their operations. Starting from next year, the wafer fabrication plants in Singapore will be using NEWater instead of PUB water because NEWater is cleaner than PUB water, and is more suitable for their operations.



### NEWater is cleaner than PUB Water (Bacteria Count)

The bacteriological quality of water is a very important factor for potable use. Pathogenic bacteria are harmful to health and are found in animal waste and soil. Rain that falls onto the ground will carry the bacteria into the rivers and the reservoirs. Bacteriological quality of NEWater is as good as PUB water due to the fact that presence of bacteria and virus is not detectable, thereby meeting the World Health Organization's Standards

