



CLAIRE Technologies

## Clairify 12 - Quantum Disinfection™

# Water Testing Recommendations

### Before installation:

If you want to challenge the Performance Claims of the Clairify 12 system, please **contact** Claire Technologies in order for you to get in possession of the Clairify 12 Testing Protocol [ref. 1]. Claire Technologies offer their entire technical support and accompaniment during the whole testing procedure.

The Quantum Disinfection™ germicide ceramics are unique materials, and therefore, do not behave similar with the existent disinfection methods. Several classical laboratory operational parameters or methods can influence their germicide activity in unexpected ways.

Regardless of the Laboratory prestige or their testing methods, all tests made out of the Clairify 12 Testing Protocol are invalid and they can not be considered as a real reflection of the Clairify 12 Performance Claims.

### After installation:

We recommend you to test your drinking water as often as possible, regularly, at least quarterly, or every time you notice anything out of the ordinary (water color, taste, smell, etc.), or after a boiling alert or a flood.

Test your drinking water **only** through your County Government Laboratories or Certified Laboratories that can test your drinking water according to your County Government Laboratories protocols and recommendations. Among other water parameters of your interest, please make sure to ask for *Escherichia coli* (*E. coli*) counts. All the other water parameters are not part of the Clairify 12 system warranty.

Without microbiological knowledge, experience or authority, do not test your drinking water yourself, by using common bacteria test kits of any kind. Due to the high sensitivity of sample contamination (both by the operator and the environment), the majority of bacteria test kits can give you false positives and can not be considered as a real reflection of your water quality.

### References:

1. Testing Protocol - Clairify12 powered by Quantum Disinfection™, Document N°2, May 2018