

ExquisiteWater Parameter Test List

- Temperature*
- Total Coliform Bacteria*
- Nitrates*
- Total Dissolved Solids*
- pH*
- Lead*
- Arsenic*
- Sulfate*
- Nitrite
- Iron
- Copper Test
- Free Chlorine
- Hydrogen Sulfide
- Total Alkalinity
- Total Hardness
- Total Chlorine
- Pesticide Test

* Original COCs (Contaminants of Concern)

Results of DEW Filtering Device

First Target Location: Urasi River, Orumoghu, Ihiala
Local Government Area in Anambra State, Nigeria

Date: September 24th, 2015

Parameter Tested for Source Number One	Results (in respective units)
1) Temperature*	24.3°C
2) Total Coliform Bacteria*	Negative
3) Total Nitrate*	0 ppm (mg/L)
4) Total Dissolved Solids*	22.3 ppm (442 setting)
5) pH*	5.0
6) Lead*	Negative
7) Arsenic*	0.0 mg/L
8) Sulfate*	0 ppm (mg/L)
9) Nitrite	0 ppm (mg/L)
10) Iron	0.0 ppm (mg/L)
11) Copper Test	0.0 ppm (mg/L)
12) Free Chlorine	0.0 ppm (mg/L)
13) Hydrogen Sulfide	0.0 ppm (mg/L)
14) Total Alkalinity	0 ppm
15) Total Hardness	0 ppm
16) Total Chlorine	0.0 ppm
17) Pesticide Test	Negative
18) Chloride	0 ppm (mg/L)

***Items in Bold/Blue are Parameters and their respective results that drastically changed after water sample underwent water purification via the DEW Device**

***Units of Measurement: ppm- parts per million; mg/L- milligram per liter; °C degrees Celsius**

**Second Target Location: Onyedibe Spring, Ukpo, Dunukofia
Local Government Area in Anambra State, Nigeria**

Date: September 25th, 2015

Parameter Tested for Source Number Two	Results (in respective units)
1) Temperature*	29.5 °C (initially), testing took place at 27.0°C
2) Total Coliform Bacteria*	Negative
3) Total Nitrate*	0.0 ppm (mg/L)
4) Total Dissolved Solids*	21.0 ppm (442 setting)
5) pH*	5.0
6) Lead*	Negative
7) Arsenic*	0.005 mg/L
8) Sulfate*	0 ppm (mg/L)
9) Nitrite	0 ppm (mg/L)
10) Iron	0.05 ppm (mg/L)
11) Copper Test	0.0 ppm (mg/L)
12) Free Chlorine	0.2 ppm (mg/L)
13) Hydrogen Sulfide	0.0 ppm (mg/L)
14) Total Alkalinity	40 ppm
15) Total Hardness	0 ppm
16) Total Chlorine	0.0 ppm
17) Pesticide Test	Negative
18) Chloride	0 ppm (mg/L)

***Items in Bold/Blue are Parameters and their respective results that drastically changed after water sample underwent water purification via the DEW Device**

***Units of Measurement: ppm- parts per million; mg/L- milligram per liter; °C degrees Celsius**

**Third Target Location: Umuike Community Borehole, Ukpokor, Nnewi
South Local Government Area**

Date: September 26th, 2015

Parameter Tested for Source Number Three	Results (in respective units)
1) Temperature*	26.2°C
2) Total Coliform Bacteria*	Negative
3) Total Nitrate*	0 ppm (mg/L)
4) Total Dissolved Solids*	6.2 ppm (442 setting)
5) pH*	5.0
6) Lead*	Negative
7) Arsenic*	0.0 mg/L
8) Sulfate*	0 ppm (mg/L)
9) Nitrite	0 ppm (mg/L)
10) Iron	0.0 ppm (mg/L)
11) Copper Test	0.0 ppm (mg/L)
12) Free Chlorine	0.005 ppm (mg/L)
13) Hydrogen Sulfide	0.0 ppm (mg/L)
14) Total Alkalinity	0 ppm
15) Total Hardness	0 ppm
16) Total Chlorine	0.0 ppm
17) Pesticide Test	Negative
18) Chloride	0 ppm (mg/L)

***Items in Bold/Blue are Parameters and their respective results that drastically changed after water sample underwent water purification via the DEW Device**

***Units of Measurement: ppm- parts per million; mg/L- milligram per liter; °C degrees Celsius**

ExquisiteWater Testing Notes:

All of the testing materials used are approved by the United States Environmental Protection Agency. Testing of the water samples can only be done when the temperature of the water is 22 to 28 degrees Celsius or below; if the temperature of the water sample is above the 28°C results or below the 22°C range the results of the tests could potentially be off thus leading to invalid results.

The setting used for the Total Dissolved Solids measurement was “442TM”, 442 was developed by the Myron L Company, 442TM simulates the properties of natural water (rivers, lakes, wells, drinking water, etc.) with a combination of 40% Sodium Bicarbonate, 40% Sodium Sulfate and 20% Chloride. The 442 conversion factor is 0.65 to 0.85.

Overall, the DEW product is AMAZING! Congratulations Corrine and Rorus, Inc. There were some interesting results that took place after water from all three sites passed through your water purification device.

Notable Day One Results: the **Total Dissolved Solids** did **increase** (from 10.1 ppm to 22.3 ppm) after the water sample from the site location passed through the DEW; however the once positive for total coliform water sample, tested **negative** for **Total Coliform**. **Arsenic** which was originally above the maximum contaminant level (MCL) listed and enforced by the United States Environmental Protection Agency at 0.01 mg/L, was lowered to **Zero** after passing through the DEW Device. **Sulfate** (although the initial result was difficult to read, potentially 250 ppm) originally above the maximum contaminant level (MCL) listed and enforced by the United States Environmental Protection Agency was lowered to **Zero** after passing through the DEW Device. **Chloride** which was originally above the maximum contaminant level (MCL) listed and enforced by the United States Environmental Protection Agency at 250 ppm was lowered to **Zero** after passing through the DEW Device.

Notable Day Two Results: the **Total Dissolved Solids** did **increase** (from) after the water sample from the site location passed through the DEW; however the once positive for total coliform water sample, tested **negative** for **Total Coliform. Arsenic** which was originally above the maximum contaminant level (MCL) listed and enforced by the United States Environmental Protection Agency at 0.01 mg/L was lowered to **0.005 mg/L** after passing through the DEW Device. **Sulfate** which was originally above the maximum contaminant level (MCL) listed and enforced by the United States Environmental Protection Agency at 250 ppm was lowered to **Zero** after passing through the DEW Device. Interestingly enough, **Pesticide** was present at the spring water source; however, after the spring water sample passed through the DEW Device the presence of Pesticide was **Negative. Chloride** which was originally measured to be above the maximum contaminant level (MCL) listed and enforced by the United States Environmental Protection Agency at 500 ppm was lowered to **Zero** after passing through the DEW Device.

Notable Day Three Results: the **Total Dissolved Solids**, this time, **decreased** (from) after the water sample from the site location passed through the DEW; however the once positive for total coliform water sample, tested **negative** for **Total Coliform. Arsenic** which was originally above the maximum contaminant level (MCL) listed and enforced by the United States Environmental Protection Agency at 0.01 mg/L was lowered to **Zero** after passing through the DEW Device. **Iron**, which was originally measured to be above the maximum contaminant level (MCL) listed and enforced by the United States Environmental Protection Agency at 1.0 ppm was lowered to **Zero** after passing through the DEW Device. **Chloride**, which was originally measured to be above the maximum contaminant level (MCL) listed and enforced by the United States Environmental Protection Agency at 250 ppm was lowered to **Zero** after passing through the DEW Device.