

## AOI Engineering, Inc. Report

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Japan's AOI Engineering, Inc. report on Super Oxidized Water / Super Alkalized Water: Technical Data & Report supporting efficacy of the Sauveur CL Unit.

The translated report explains the principals of electrolysis and chemistry but more importantly, defines the parameters of electrolyzed water (EW) as the product of the CL unit manufactured by Sauveur Corporation of Japan.

In summary, the ORP is much higher and lower than typical chemical applications to achieve the same. Comparison charts show the differences and Sauveur CL exceeds all with pH 2.45 and ORP at 1156mV; and pH 11.67 with ORP at -889mV. No residue exists on application and displays a great affinity to return to normal water on exposure to the natural elements. Acid water testing with active chlorine removed showed all bacterium in the test sterilized within one minute; fungus gone within 30 seconds, including yeast and athletes foot; and virus including Herpes, Polio and Coxsackie virus – meningitis, mumps virus.

Tests with alkaline water showed sterilization of test colonies complete after one minute. Chemical safety tests were performed by the Chemical Safety Center, Japan and concluded that tests on rats and rabbits showed no signs of toxicity or cell corruption including skin and eyes; however, oral dosing after 28 days showed small intestine corruption (although) slight in male rates. Among recommendations included that both acid and alkaline water should not be taken orally.