

Brewery Cleaning & Sanitation

By: Douglas Wright, President

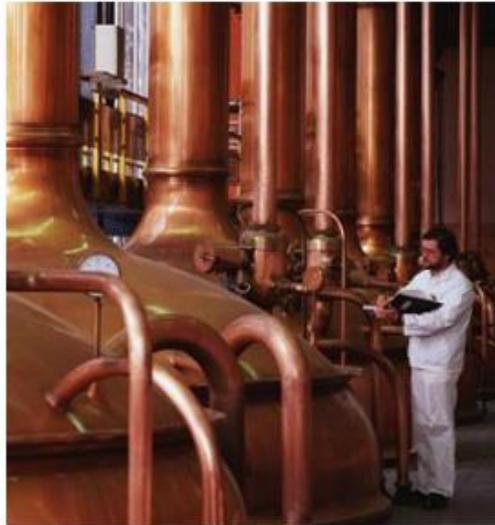
Brewers today understand the importance of maintaining and clean and sanitized brewery, including equipment all areas that come into contact with their beer. However once the cleaning process is completed, many are failing to verify their results through testing. Visual or pH tests just are not enough - contamination from ineffective sanitation and biofilm residue on brewing equipment can lead to spoiled product or undesirable off-flavors and aromas. Our [EnSURE monitoring system](#) and easy-to-use swab tests detect **Adenosine Triphosphate (ATP)**, the energy molecule of all living organisms – including bacteria, yeast and mold, plant/ animal cells and any organic residues which plague brewery operations.

We can help to verify that cleaning procedures, CIP systems, sanitation chemicals and personnel are *effectively removing contamination before beer production starts*. With the [EnSURE monitoring system](#), all tests can also be recorded with free SureTrend software, which tracks and trends test results over time and generates automatic reports for brewery management.

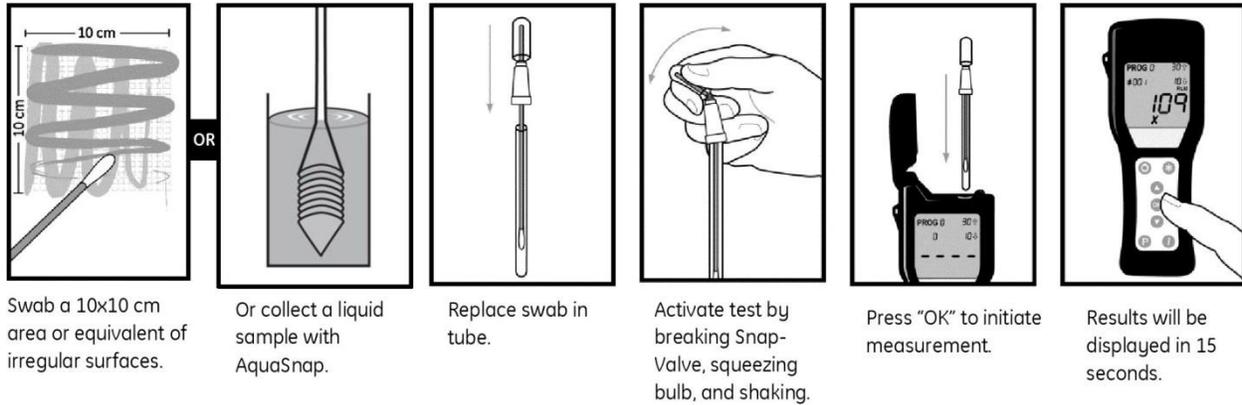
Scigiene has also developed processes to increase the sensitivity to allow for testing of filters and even pasteurized beers. Call us directly for more details on these options.

Suggested ATP Test Locations:

- Vats
- Mash tuns
- Brew kettles
- Heat exchange tubing
- Fermentation tanks
- Gaskets/O-rings
- Hoses
- Valves
- Filters
- Bottling lines
- Fill nozzles
- Kegs
- CIP system rinse water
- Environmental surfaces



ATP TEST PROCEDURE:



ATP TESTING PRODUCTS (PLEASE ASK US FOR UP TO DATE PRICING)

SuperSnap

Our High Sensitivity SuperSnap ATP detection is made for critical test locations such as fill nozzles, hoses and tanks where poor cleaning has the most potential to cause contamination

[Hygiena SuperSnap ATP Swabs with increased sensitivity](#)



UltraSnap

Basic ATP detection for all surfaces in the brewery production environment

[Hygiena UltraSnap ATP Swab Tester](#)



AquaSnap

ATP detection for water samples such as rinse water from CIP systems. A honey dipper tip collects a consistent amount of rinse water sample from test to test

[Hygiena AquaSnap ATP Water Testing Device](#)



Swab Extenders

48" and 13' swab extenders for reaching into tanks, vats or other hard-to-reach areas where cleanliness is critical

[Hygiena Collapsible Swab Extender \(48" or 13' length\)](#)



EnSURE Monitoring System

EnSURE measures and stores test results. Complimentary SureTrend software tracks and trends results for record-keeping and troubleshooting

[Hygiena EnSURE V2 High Sensitivity Hygiene Meter](#)



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