

Facility	Department	Cleaner ID	Make / Model	Tank volume	Frequency	Detergent / conc.	Mapping reason
							Initial setup ☐ Periodic ☐ Post-service ☐ Deviation investigation ☐

Minimum Recommended Test Layouts

Positions are distributed across the working basket area at the same operating depth.

A. Periodic Cavitation Mapping Test

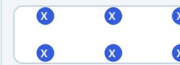
Small tank

<= 5 L: 4 points



Medium tank

5-20 L: 6 points



Large tank

> 20 L: 12 points



B. Routine Cavitation Function Test

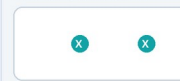
Small tank

<= 5 L: 1 reference point



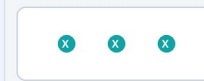
Medium tank

5-20 L: 2 separated points



Large tank

> 20 L: inlet / centre / outlet



Layout selection: Use 4 positions for <=5 L, 6 for 5-20 L and 12 for >20 L. Treat each bay independently. For multi-level systems, map every level as a separate test plane.

Controlled conditions

Bath temperature (°C)	
Liquid fill level	
Degassing method/time	
Basket / holder configuration	
Standard test time	5 minutes
Read time after cycle	
Reference solution / detergent	

Comparability rule: Do not compare endpoint times if the equipment, liquid, detergent concentration, temperature, degassing, load, position or cycle differ.

Pos.	Level / Bay	Location	Temp °C	Time to yellow	Result	Retest
P1					A / U / F	☐
P2					A / U / F	☐
P3					A / U / F	☐
P4					A / U / F	☐
P5					A / U / F	☐
P6					A / U / F	☐
P7					A / U / F	☐
P8					A / U / F	☐
P9					A / U / F	☐
P10					A / U / F	☐
P11					A / U / F	☐
P12					A / U / F	☐

Mapping conclusion

Overall result	Acceptable ☐ Unsatisfactory ☐ Fail ☐
Action	Return to service ☐ Repeat after correction ☐ Service required ☐
Reviewed by	Name / signature: _____ Date: _____