




UltraDose® WaveCheck®

ULTRASONIC TEST MONITOR

Troubleshooting Guide

RESULT	DESCRIPTION	POSSIBLE REASONS FOR RESULT	LEVEL 1: CORRECTIVE ACTION	LEVEL 2: CORRECTIVE ACTION
 <p>PASS (Optimum Results)</p>	Maroon test soil is completely removed and no residuals are left. The result indicates sufficient cleaning achieved at the place of positioning of the Cleaning Monitor.	Optimal Result	Not Applicable	Not Applicable
 <p>FAIL (Moderate Results)</p>	Most of the test soil is removed; however, some residue of the maroon spots are detected.	<ul style="list-style-type: none"> • Cleaning time too short • Incorrect temperature for solution • Dosage of the cleaning solution too low • Overloading or incorrect loading • Improper cavitation • Improper degassing 	<ul style="list-style-type: none"> • Make sure the proper amount of solution was used for your size of equipment • Ensure the time and temperature is that recommended by the solution and equipment manufacturers • Check expiration date of solution • Check equipment manual for proper degassing instructions 	<ul style="list-style-type: none"> • Adjust cleaning time and/or temperature to fit with solution in use <ul style="list-style-type: none"> – Extend cleaning time – Increase dosage per washing cycle • Tap water may have high mineral content; try distilled or deionized water
 <p>FAIL (Critical/Poor Results)</p>	Maroon test soil is largely or completely unaffected.	<ul style="list-style-type: none"> • Improper/no cavitation • Overloading or incorrect loading • Cleaning time too short • Dosage of the cleaning solution too low • No uniform distribution of solution • Incorrect temperature for solution • The ultrasonic machine and/or the solution is not performing properly 	<ul style="list-style-type: none"> • Make sure the proper amount of solution was used for your size of equipment and mixed properly throughout the solution • Ensure the time and temperature is that recommended by the solution and equipment manufacturers • Check expiration date of solution • Repeat wash cycle using smaller load; ensure the Cleaning Monitor is not blocked by instruments 	<ul style="list-style-type: none"> • Adjust cleaning time and/or temperature to fit with solution in use <ul style="list-style-type: none"> – Extend cleaning time – Increase dosage per washing cycle • Perform foil test to determine if all transducers in the unit are working <ul style="list-style-type: none"> – If foil test comes back questionable, have unit serviced or replaced

