

HACH TU5300SC TURBIDITY CELL CLEANING

NOTE: Always use proper PPE when performing this procedure.

NOTE: Some of your plants will have the 200SC controller and others will have the 4500SC controller. This procedure uses the 200SC controller

1. Before starting the analyzer cell cleaning, record the present process turbidity reading on the analyzer.

2. The following keys will be used in this procedure:

- MENU key
- UP/DOWN/LEFT/RIGHT scroll key
- ENTER key



3. Press the MENU key.

4. Scroll down to SENSOR SETUP with the DOWN ARROW key.

5. Press the ENTER key.



6. Scroll down to DIAG/TEST with the DOWN ARROW key.

7. Press the ENTER key.



8. Scroll down to MAINTENANCE with the DOWN ARROW key.

9. Press the ENTER key.



10. Scroll down to VIAL CLEANING with the DOWN ARROW key.

11. Press the ENTER key.



12. The next screen that appears instructs the operator to SWITCH OFF THE INFLUENT FLOW AND OPEN THE PROCESS HEAD.



13. Close off the sample flow into the analyzer.



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14. Loosen the three knurled screws to remove the process head.



15. Place the process head in the maintenance rack.



16. Remove the cell cover and empty any water in the flow cell to prevent any water spilling on the top of the instrument.



17. Press the ENTER key.

18. The next screen that appears instructs the operator to INSERT THE CLEANING WIPER.



19. Press the ENTER key.

20. The next screen that appears instructs the operator to MOVE WIPER 3 X UP AND DOWN WHILE TWISTING BACK AND FORTH.



21. Insert the wiper into the flow cell and go up and down three times in a twisting motion.

22. Press the ENTER key



23. Reinstall the process head on the cell cover.

NOTE: If the inlet and/or outlet tubing are discolored, inform tech services to have them replaced



24. Turn on the influent flow returning the influent flow to the flow cell.

25. Press ENTER and the analyzer is back in service.

