

Fluorophos FLM 300 ALP Daily Control Tests

Daily Instrument Control - FLA280

- 1/ Dispense 2ml of the Daily Instrument Control (FLA280) into a clean cuvette.
- 2/ Place cuvettes in the block heater for 10 minutes.
- 3/ Press 'SETUP'. Then press [>] so the * icon is next to Setup/Diag. Press Enter on A/D Test
- 4/ With the sample chamber empty press 'START'.
- 5/ When settled the reading should be 302 +/- 4. If the reading is greater than 306 examine the cuvette chamber and filters for spillages and clean. If it cannot be brought down by cleaning contact a service engineer.
- 6/ Press Stop to exit A/D Mode
- 7/ Press Setup, Enter then start to begin daily instrument control adjustment.
- 8/ Insert the warmed Daily Instrument Control cuvette into the sample chamber.
- 9/ Press Start
- 10/ When settled the reading should be 602 +/- 12. Press Enter to auto adjust if needed.
- 11/ Value is printed. Save the printout or record the result.
- 12/ Press 'STOP' twice to exit the 'A/D TEST' mode.

Daily Substrate Check

- 1/ With the instrument in the A/D Test mode, place 2mL of heated substrate in the cuvette well, the reading should be <1200.
- 2/ A reading >1200 indicates that the substrate is contaminated and should be discarded.

Daily Positive Control

- 1/ Add 0.1ml of raw milk to 100ml of pasteurized milk and mix.
- 2/ Test as normal on the channel appropriate to the pasteurized milk.
- 3/ The result should be approximately 500mU/l but will vary greatly depending on variations in the raw milk.