



**TO:**  
**ESIC MEDICAL COLLEGE**  
**Hyderabad.**

05.09.2023

### **CALIBRATION CERTIFICATE**

This is to certify that the **Cobas E 411** instrument is fully automated with the serial no **66V7-14** at ESIC MEDICAL COLLEGE, Hyderabad has been calibrated on **05.09.2023**.

**The Calibration Includes.**

**Adjustments:** Checked and adjusted the sample/Reagent rotor, Incubator, Sample/reagent probe and bead mixer and their respective home position.

**Incubation Disk:** Range 36.8°C – 37.2°C

Adjusted to 37°C

**Detection Unit:** Target 28°C

Adjusted to 28°C

**PC/CC Unit:** Target 28 °C

Adjusted to 28°C

Adding to this all the temperatures & volume drawn by pumps were checked and found they are ok

Next calibration due is on September 2024

**For Roche diagnostics India pvt ltd**

**Balashankar Ravindaran**

**Technical Service Specialist**

**Roche Diagnostics India pvt ltd**

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