



- In each year, 2 sets of IQC samples will be sent by CMC, Vellore
- Each set contains 3 vials of lyophilized/powdered analytes.
- Each vial should be reconstituted with 5 ml of deionized water as per the procedure given above, aliquots prepared and stored in the Deep Freezer compartment of the Refrigerator and strictly be used for 2 months only.
- The Laboratory Technician working in Rural and Urban PHCs should strictly run IQC sample on **Monday, Tuesday and Thursday** before processing the clinical samples.
- The IQC sample should be mandatory for Glucose, Cholesterol and Creatinine tests. Hence, all the Laboratory Technicians should strictly follow IQC run on the designated days.
- The values of the IQC should be plotted on a LJ Chart and displayed in the PHC.
- A thermocoal based display board with black chart or file pouches to be readily available in the PHC laboratory to display the LJ Chart.
- LJ chart should preferably be drawn using colour pens.