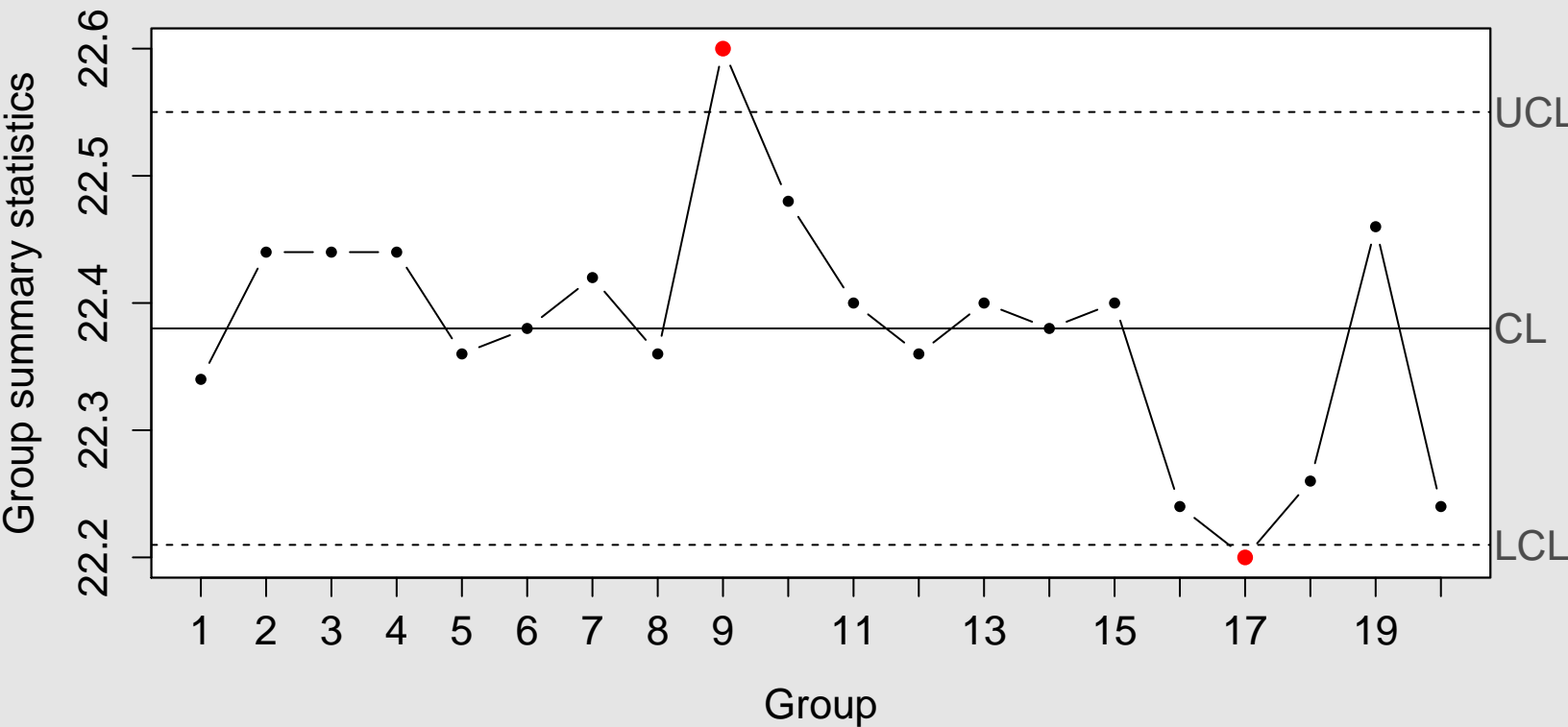


Surface Tension Calibration Ethanol X-Bar Chart, Aug-Dec, 2011



Number of groups = 20

Center = 22.38

StdDev = 0.1268272

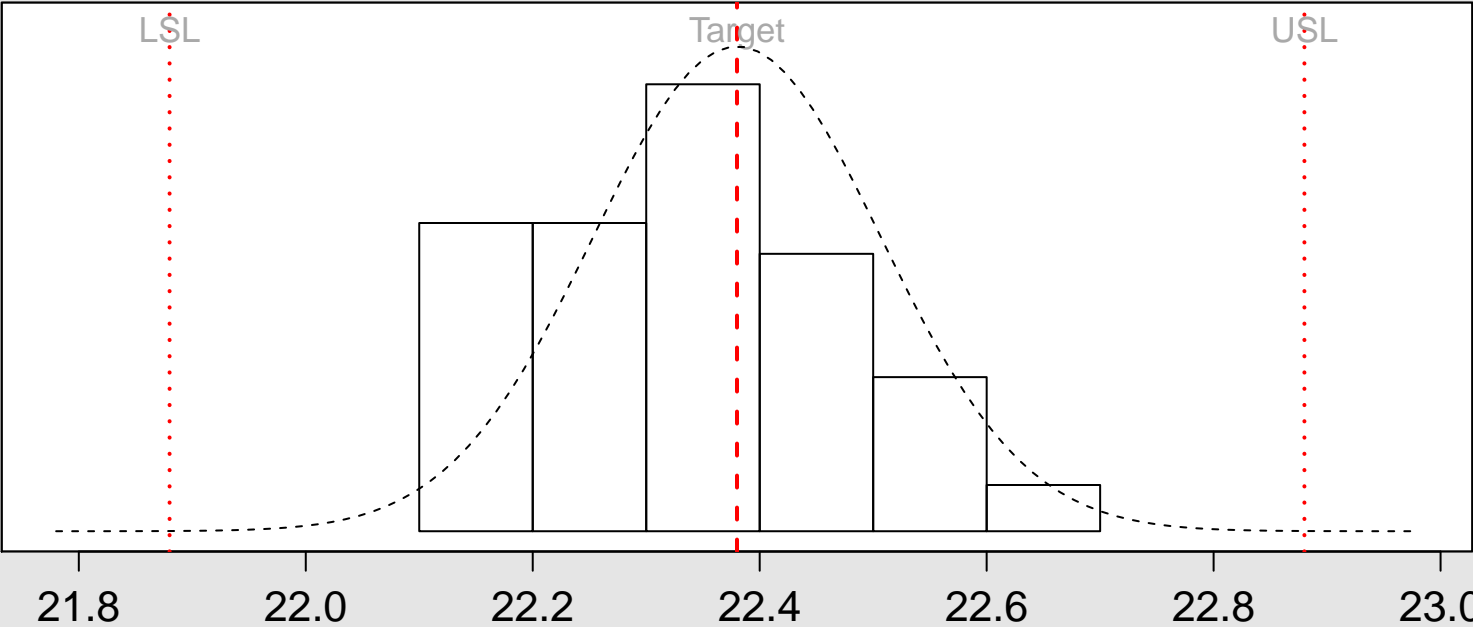
LCL = 22.20984

UCL = 22.55016

Number beyond limits = 2

Number violating runs = 0

Process Capability Analysis for subgroups



Number of obs = 100

Center = 22.38

StdDev = 0.1268272

Target = 22.38

LSL = 21.88

USL = 22.88

Cp = 1.31

Cp_l = 1.31

Cp_u = 1.31

Cp_k = 1.31

Cpm = 1.31

Exp<LSL 0%

Exp>USL 0%

Obs<LSL 0%

Obs>USL 0%