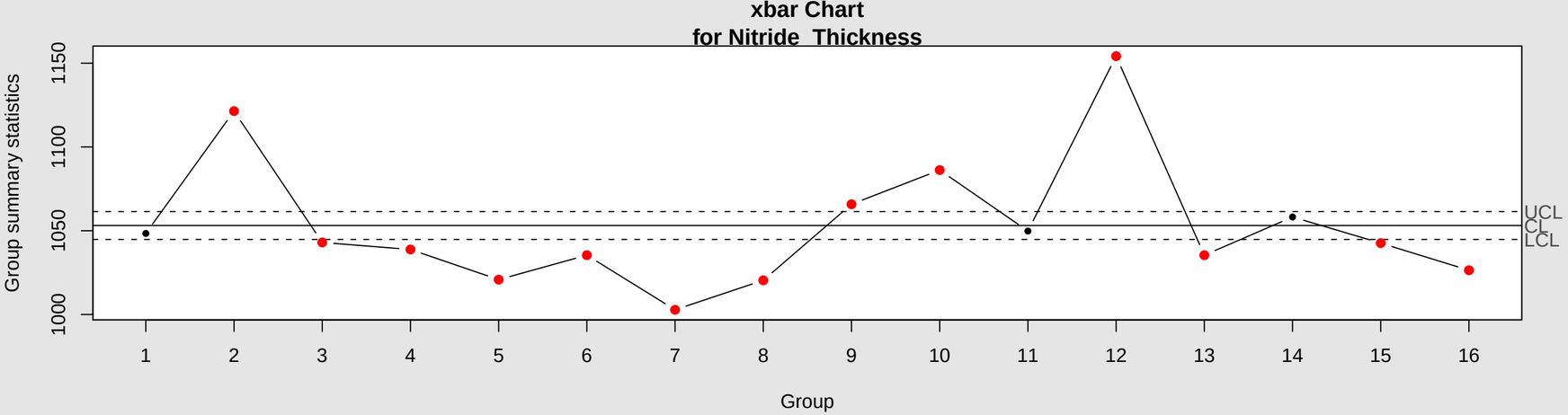
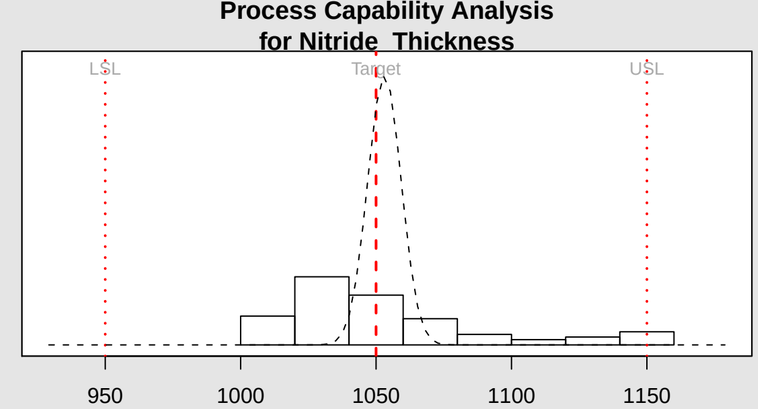
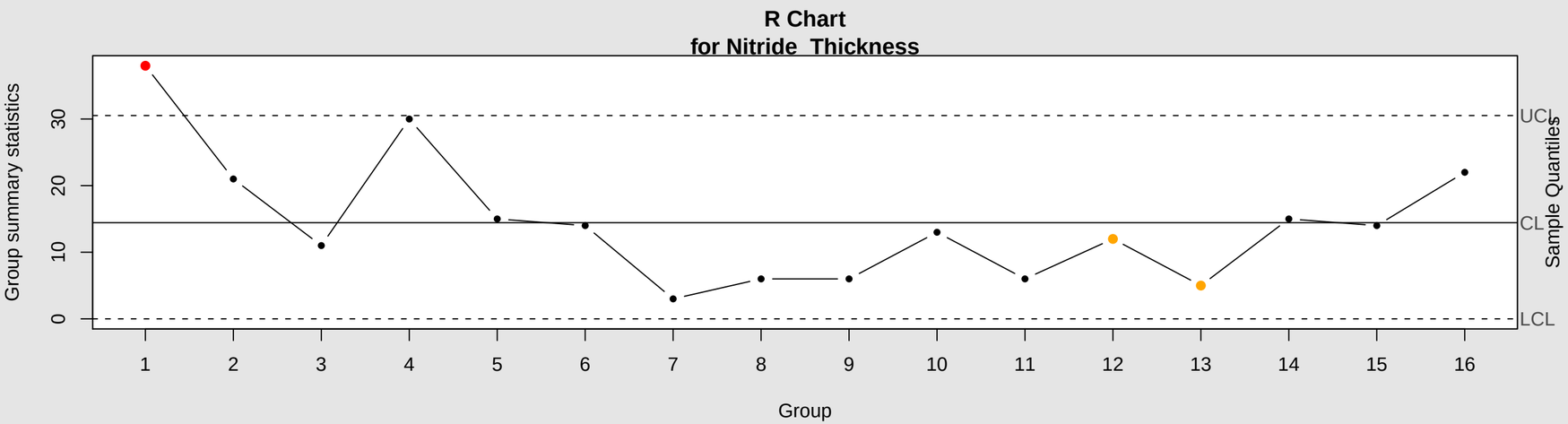
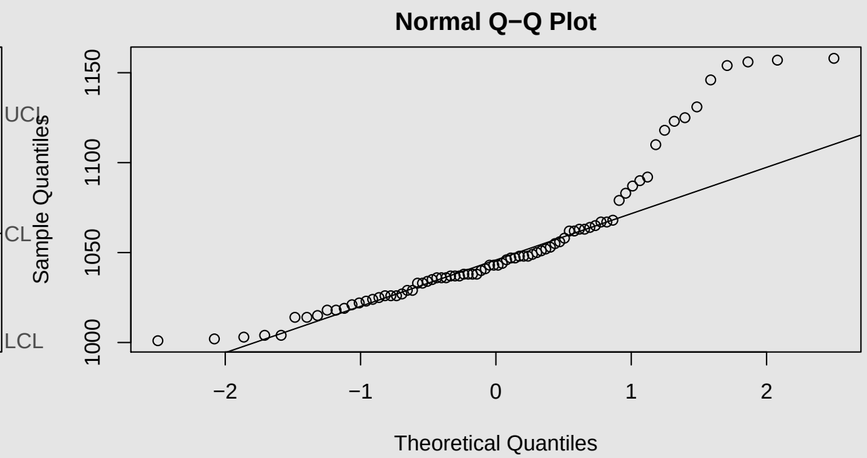
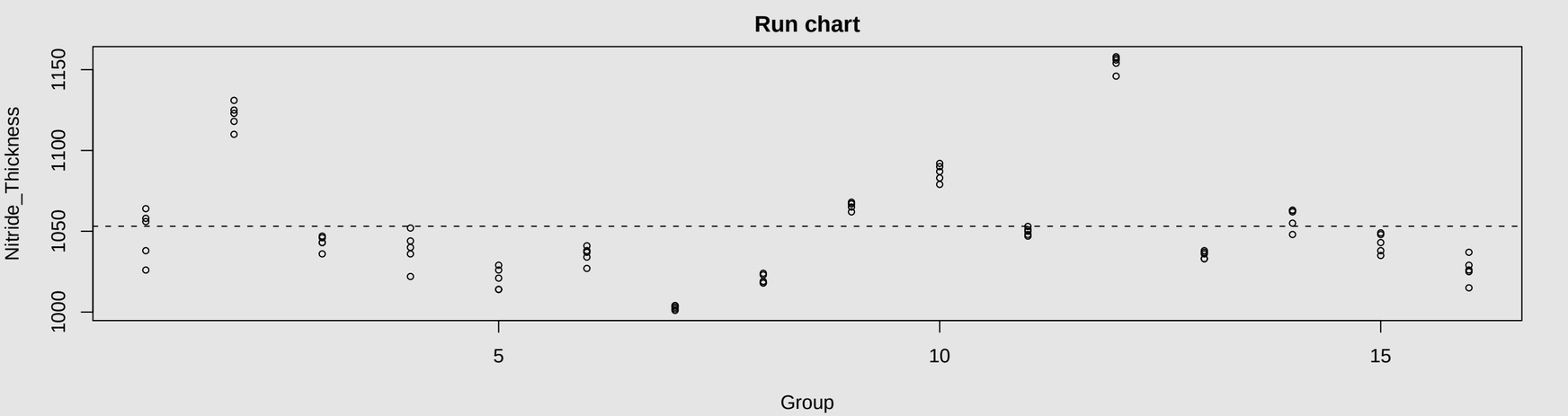
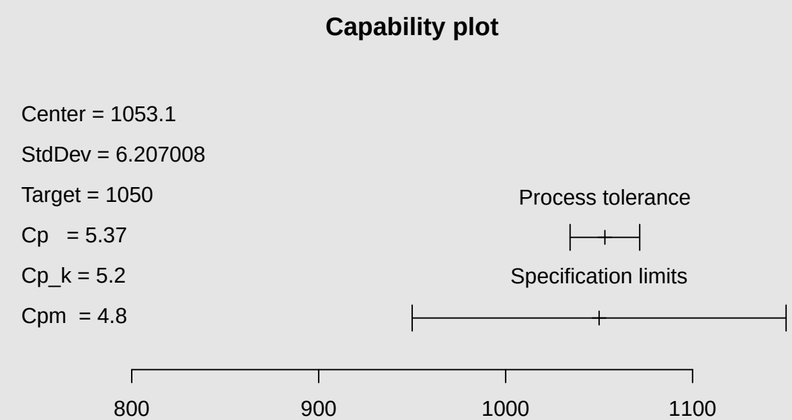

xbar Chart
for Nitride_Thickness
Group summary statistics
1000
1050
1100
1150
UCL
CL
LCL
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Group


Process Capability Analysis
for Nitride_Thickness
LSL
Target
USL
950 1000 1050 1100 1150


R Chart
for Nitride_Thickness
Group summary statistics
0
10
20
30
UCL
CL
LCL
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Group


Normal Q−Q Plot
Sample Quantiles
1000
1050
1100
1150
−2 −1 0 1 2
Theoretical Quantiles


Run chart
Nitride_Thickness
1000
1050
1100
1150
5 10 15
Group


Capability plot
Center = 1053.1
StdDev = 6.207008
Target = 1050
Cp = 5.37
Cp_k = 5.2
Cpm = 4.8
Process tolerance
Specification limits
800 900 1000 1100