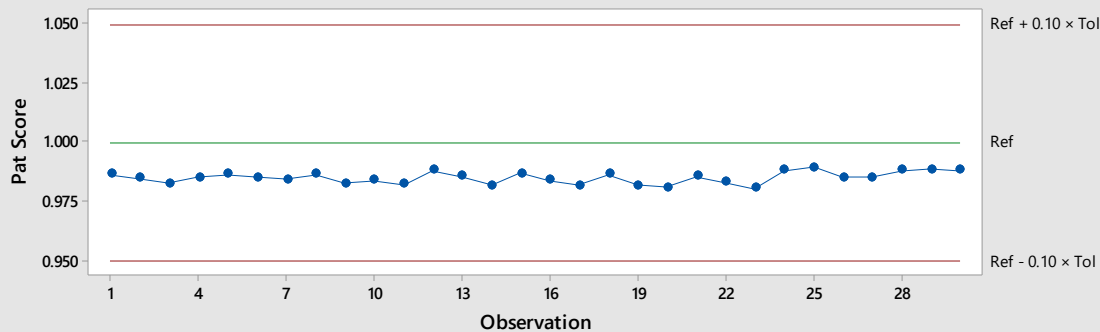


Type 1 Gage Study for Pat Score

Gage name: Snap Ring Verify
Date of study: 06/24/2022

Reported by: AIS Technologies Group
Tolerance: 0.5
Misc:

Run Chart of Pat Score



Basic Statistics

Reference 1
Mean 0.985
StDev 0.0025
6 × StDev (SV) 0.0151
Tolerance (Tol) 0.5

Bias

Bias -0.015
T 32.0277
PValue 0.000
(Test Bias = 0)

Capability

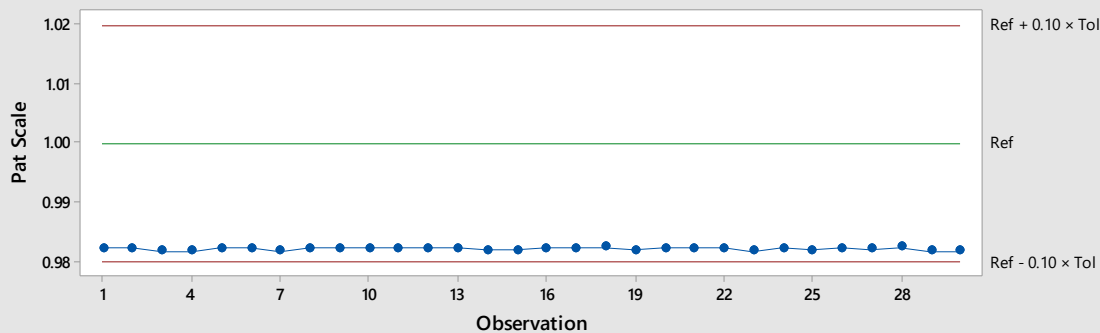
Cg 6.63
Cgk 4.69
%Var(Repeatability) 3.01%
%Var(Repeatability and Bias) 4.27%

Type 1 Gage Study for Pat Scale

Gage name: Snap Ring Verify
Date of study: 06/24/2022

Reported by: AIS Technologies Group
Tolerance: 0.2
Misc:

Run Chart of Pat Scale



Basic Statistics

Reference 1
Mean 0.982
StDev 0.0002
6 × StDev (SV) 0.0014
Tolerance (Tol) 0.2

Bias

Bias -0.018
T 425.1661
PValue 0.000
(Test Bias = 0)

Capability

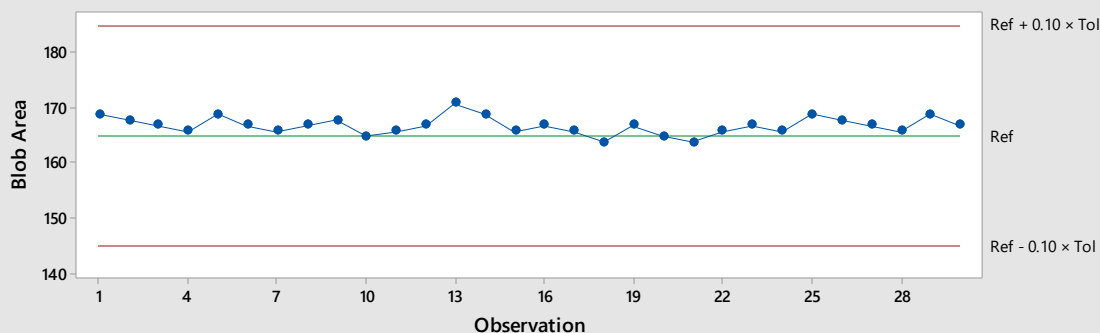
Cg 29.18
Cgk 3.30
%Var(Repeatability) 0.69%
%Var(Repeatability and Bias) 6.05%

Type 1 Gage Study for Blob Area

Gage name: Snap Ring Verify
Date of study: 06/24/2022

Reported by: AIS Technologies Group
Tolerance: 200
Misc:

Run Chart of Blob Area



Basic Statistics
Reference 165
Mean 166.97
StDev 1.586
6 x StDev (SV) 9.517
Tolerance (Tol) 200

Bias
Bias 1.97
T 6.791
PValue 0.000
(Test Bias = 0)

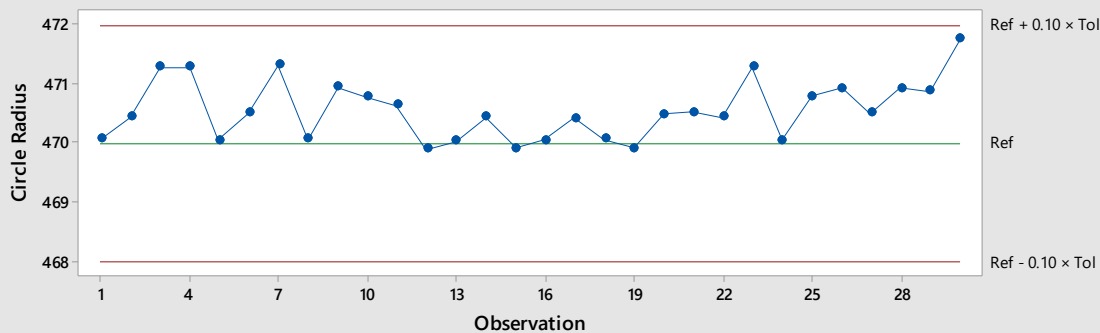
Capability
Cg 4.20
Cgk 3.79
%Var(Repeatability) 4.76%
%Var(Repeatability and Bias) 5.28%

Type 1 Gage Study for Circle Radius

Gage name: Snap Ring Verify
Date of study: 06/24/2022

Reported by: AIS Technologies Group
Tolerance: 20
Misc:

Run Chart of Circle Radius



Basic Statistics
Reference 470
Mean 470.56
StDev 0.502
6 x StDev (SV) 3.010
Tolerance (Tol) 20

Bias
Bias 0.56
T 6.161
PValue 0.000
(Test Bias = 0)

Capability
Cg 1.33
Cgk 0.95
%Var(Repeatability) 15.05%
%Var(Repeatability and Bias) 20.96%