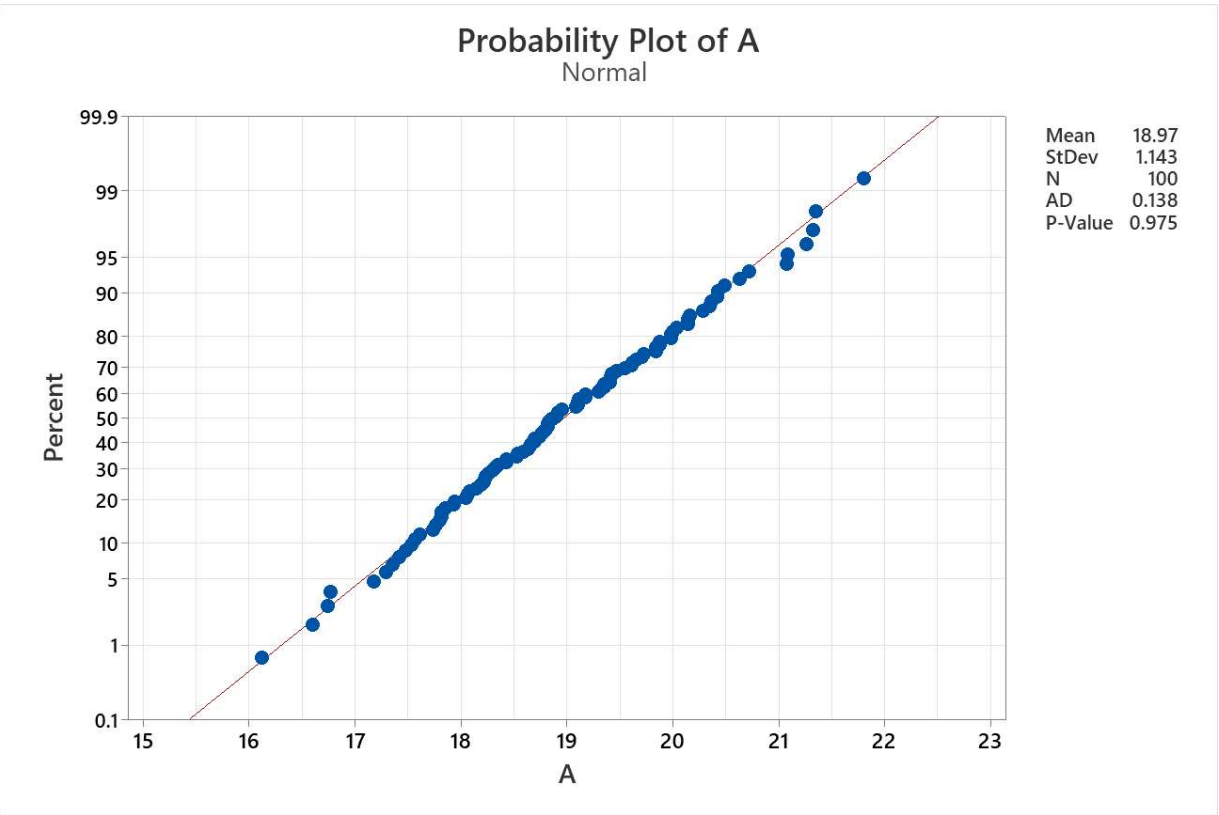
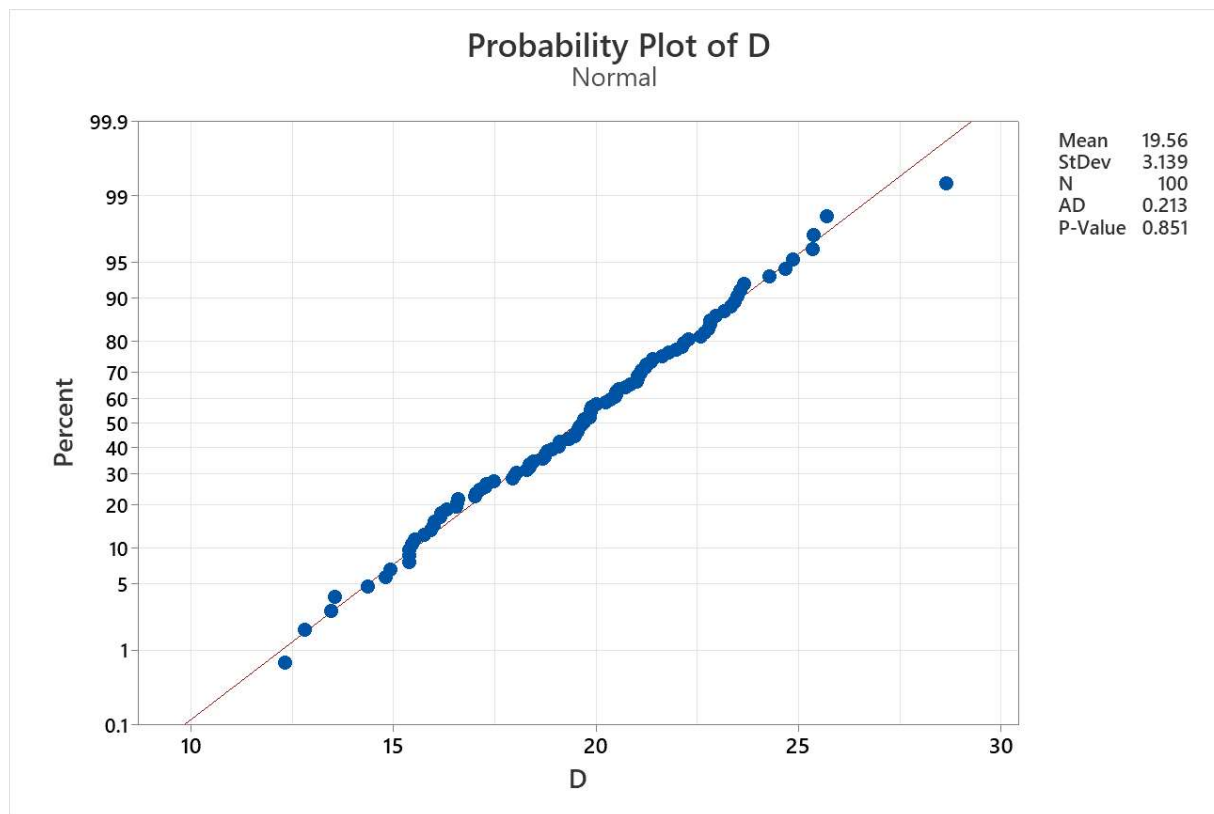


Report





Descriptive Statistics

N	Mean	StDev	SE Mean	95% Upper Bound for μ
100	18.975	1.143	0.114	19.165

μ : population mean of A

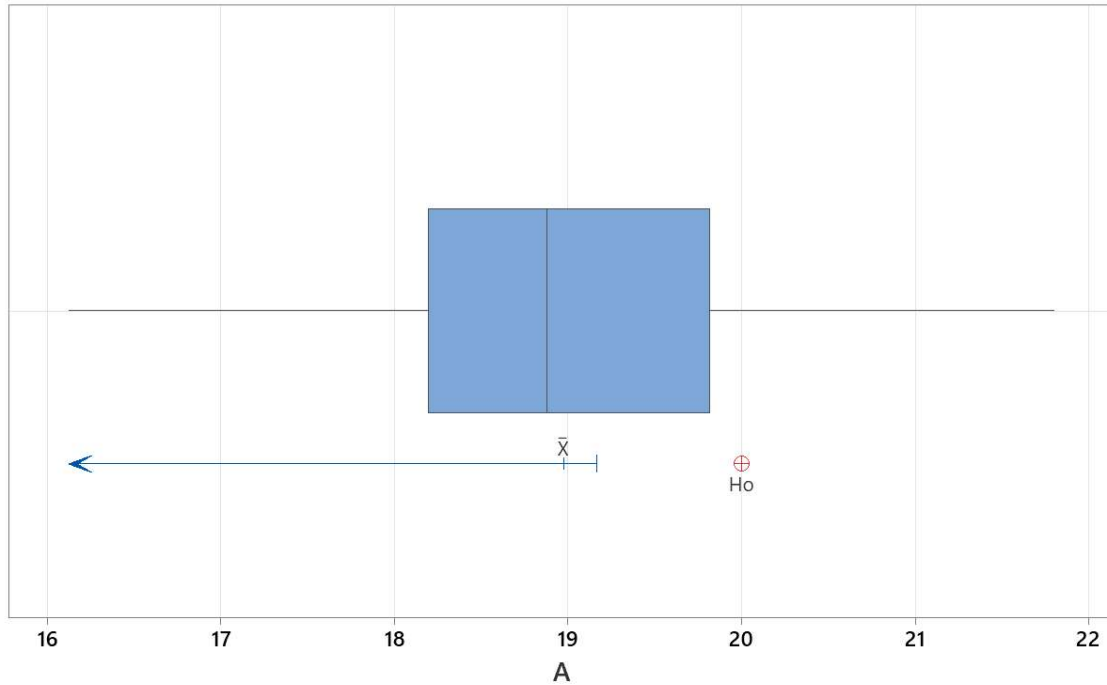
Test

Null hypothesis $H_0: \mu = 20$

Alternative hypothesis $H_1: \mu < 20$

T-Value	P-Value
-8.97	0.000

Boxplot of A
(with Ho and 95% t-confidence interval for the mean)



Method

μ_1 : population mean of A

μ_2 : population mean of D

Difference: $\mu_1 - \mu_2$

Equal variances are not assumed for this analysis.

Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
A	100	18.97	1.14	0.11
D	100	19.56	3.14	0.31

Estimation for Difference

Difference	95% CI for Difference
-0.586	(-1.247, 0.076)

Test

Null hypothesis $H_0: \mu_1 - \mu_2 = 0$

Alternative hypothesis $H_1: \mu_1 - \mu_2 \neq 0$

T-Value	DF	P-Value
-1.75	124	0.082

Boxplot of A, D

