| **Model** | **Accuracy** | **True Neg (TN)** | **False Pos (FP)** | **False Neg (FN)** | **True Pos (TP)** |
| --- | --- | --- | --- | --- | --- |
| **Logistic Regression** | **0.9532** | **102** | **1** | **7** | **61** |
| **KNN (k=5)** | **0.9474** | **102** | **1** | **8** | **60** |
| **Linear SVM** | **0.9532** | **102** | **1** | **7** | **61** |
| **Kernel SVM (RBF)** | **0.9474** | **101** | **2** | **7** | **61** |
| **Naïve Bayes** | **0.9649** | **100** | **3** | **3** | **65** |
| **Decision Tree** | **0.9415** | **101** | **2** | **8** | **60** |
| **Random Forest (n=10)** | **0.9357** | **102** | **1** | **10** | **58** |
| **XGBoost** | **0.9474** | **102** | **1** | **8** | **60** |