**Multi-class Classification Confusion Matrix
(5-Fold Cross-Validation)**

	Normal (n=96)	Neuropathic (n=18)	Myopathic (n=20)
Normal (n=96)	94 (98%)	2 (2%)	0 (0%)
Neuropathic (n=18)	1 (6%)	17 (94%)	0 (0%)
Myopathic (n=20)	2 (10%)	1 (5%)	17 (85%)

True Class

Predicted Class

Overall Accuracy: 95.5%