

## 6. PERFORMANCE TESTING

Date	7 Jul 2025
Team ID	LTVIP2025TMID40710
Project Name	Grain Palette
Maximum Marks	4

### 6.1 Performance Testing

- **Accuracy:** 96%
- **Inference time:** around 2 seconds per image
- Model evaluated on unseen test set with strong generalization
- Load tested for simultaneous users with consistent results