AI FRAUD DETECTION ANALYSIS REPORT

EXECUTIVE SUMMARY

Report Date:	2025-10-14 11:56:43
File Analyzed:	test_clean.jpg
File Type:	image
File Size:	45.2 KB
Analysis Type:	Image Analysis

ANALYSIS RESULT

Status:	✓ NO FRAUD DETECTED
Confidence Score:	70.0%
Risk Level:	HIGH

DETECTION TECHNIQUES APPLIED

• Error Level Analysis
• Metadata Analysis
• Copy-Move Detection
• Noise Analysis
• JPEG Compression Analysis
• Splicing Detection

DETAILED FINDINGS

Finding #1: Noise Pattern Analysis

Description: Inconsistent noise patterns detected. STD: 80.75, Mean: 16.06
Confidence: 100.0%
Status: ■■ SUSPICIOUS

METADATA ANOMALIES

Type: Missing Metadata
Severity: MEDIUM
Description: Missing 5 expected EXIF tags

Type: Invalid Metadata
Severity: HIGH
Description: EXIF data is corrupted or invalid

RECOMMENDATIONS

• ✓ No obvious signs of fraud detected in the preliminary analysis.

• However, this analysis does not guarantee 100% authenticity.

• For critical applications, consider additional verification methods.

• Maintain secure storage and handling of the document.

• Review metadata anomalies listed above - they may indicate manipulation.

--- End of Report ---
This report was automatically generated by AI Fraud Detection Agent v1.0
For questions or concerns, please contact your security administrator.