DIGITAL EVIDENCE ANALYSIS REPORT

REPORT IDENTIFICATION

Report ID:	EVD-6-20250916
Generated:	2025-09-16 16:33:24 UTC
Case ID:	6
Detection Type:	FRAUD

CHAIN OF CUSTODY

Action: File Upload

Timestamp: 2025-09-16T11:03:19.372118

Details: Original file uploaded: a6317923-e84d-428b-8851-e7614358a592_WhatsApp_Image_2025-08-17_at_15.47.43_ed988edf.jpg

Action: Hash Calculation

Timestamp: 2025-09-16T11:03:19.372118

Details: SHA-256 hash calculated for integrity verification

Action: Analysis Performed

Timestamp: 2025-09-16T11:03:19.372118

Details: Fraud detection analysis completed

Action: Evidence Report Generated

Timestamp: 2025-09-16T16:33:24.908594

Details: Court-ready evidence report created with digital signatures

TECHNICAL ANALYSIS RESULTS

Analysis Method:	document_image_analysis

Model Version:	1.0
Prediction:	FRAUDULENT
Confidence Level:	37.40%

LEGAL CERTIFICATION

I hereby certify that this analysis was conducted using scientifically accepted methods and industry-standard digital forensics practices.

The digital evidence was analyzed on September 16, 2025 using automated detection systems with a confidence level of 37.40%.

The integrity of the original digital evidence has been maintained throughout the analysis process, as verified by cryptographic hash validation.

This report contains the complete findings of the digital forensics analysis and has been generated automatically to ensure objectivity and reproducibility.

The methodologies employed are based on peer-reviewed research and are widely accepted in the digital forensics community.

All timestamps are recorded in UTC and can be independently verified through system logs.

INTEGRITY VERIFICATION

Original File Hash: 0b0d97017497c5733ea1ea8034f3e6ab233c185004400ced9ae060e74c46a933

Verification Status: VERIFIED

Verification Time: 2025-09-16T16:33:24.910525

METHODOLOGY

Fraud detection utilizes machine learning algorithms trained on historical transaction patterns and known fraud indicators.

The system analyzes multiple risk factors including transaction amounts, timing, merchant information, and user behavior patterns.

Statistical anomaly detection methods identify transactions that deviate significantly from normal patterns.

The risk score is calculated using ensemble methods combining multiple fraud detection techniques.