

SAMPLE

Precision Inspection Data Report

Hery Han · 2026-06-02

SHANGHAI KYSEN INDUSTRIAL CO., LTD

TECHNICAL INSPECTION REPORT (Precision Audit)

Project Information	Details
Report ID	KY-QC-2026-0602
Product	Precision Billboard Frame (McDonald's Infrastructure)
Material	PC+ABS (SABIC CYCOLOY CY6110)
Inspection Method	CMM (Coordinate Measuring Machine) + Optical Projector

1. Dimensions Measurement (Precision Data)

CTQ Item	Specification	S1	S2	S3	S4	S5	Avg	Result
Total Length	1000.00 ± 0.50	1000.12	1000.15	1000.08	1000.11	1000.14	1000.12	PASS
Surface Flatness	< 0.10mm	0.04	0.05	0.03	0.04	0.05	0.042	PASS
Mounting Slot	12.50 ± 0.05	12.51	12.50	12.52	12.51	12.50	12.508	PASS

2. Material Performance Verification

Property	Specification	Actual Value	Result
Moisture Content	< 0.02%	0.015%	PASS
MFR (Melt Flow Rate)	12.5 ± 1.5	12.8	PASS

QUALITY STATUS: [PASSED] - COMPLIES WITH ISO 9001 / IATF 16949 STANDARDS

Authorized Inspection By: _____ (Hery Han, Senior QC Engineer)

Internal Reference: KYSEN-QA-AUDIT-2026 | Generated on June 02, 2026