



**Autonomous Path**  
READINESS REPORTS AND REMEDIATION

**Report date**  
April 27, 2026

**Source catalog**  
your-store-catalog-export.csv

CATALOG SCANNER REPORT

# Catalog Scanner

We processed 4 source catalog records for the google-side catalog export path and normalized 3. 1 normalized record appears structurally usable for that target check. The uploaded format looks like generic catalog export. The biggest gaps were inferred values required and image links weak or broken. Overall, this catalog snapshot looks like foundational gaps rather than something to push forward into AI search or agentic commerce work without review.

**Catalog vs feed:** This report uses catalog for the merchant-owned product data foundation and feed only when a target-specific export format is being discussed.

ASSESSMENT

## Foundational gaps

Too much of the source catalog is missing, malformed, or unverified to treat this as a clean baseline for AI search or agentic commerce.

GOOGLE-SIDE CATALOG EXPORT PATH CSV

GENERIC CATALOG EXPORT SHOPIFY

REPORT BASIS

This paid report is based on the saved Catalog Scanner snapshot. It documents normalization coverage, target-fit validity, recurring lint categories, and review order; it does not remediate records or promise platform approval.

CATALOG SNAPSHOT

SOURCE RECORDS <b>4</b>	NORMALIZED <b>3</b> Canonical products	USABLE <b>1</b> Passed target	STILL FAILING <b>2</b>
----------------------------	--	-------------------------------------	---------------------------

ISSUE MIX

MAJOR <b>5</b>	MODERATE <b>1</b>
-------------------	----------------------



Records checked

check

Need review

### REVIEW FIRST

- Review the top recurring source catalog issues before deciding what cleanup should be scoped separately.
- Prioritize the records that still fail the target-specific validity check in the cleanup plan.
- Replace inferred values with source-owned values for availability, identifiers, price, or region coverage.

### GUARDRAILS

- Catalog Scanner reviews source catalog structure, export quality, and target-fit checks only.
- It does not change source data, remediate records, confirm Merchant Center approval, promise platform activation, or prove full storefront readiness.
- Inferred values are audit findings, not production-ready defaults.

## REPORT GUIDE

Use this as a document map. The report is a catalog-readiness snapshot, not a remediation or approval artifact.

# Table of contents and catalog report basis

### TABLE OF CONTENTS

<b>Normalization and target-fit summary</b>	coverage
<b>Catalog cleanup priority matrix</b>	sequence
<b>Issue register</b>	findings
<b>Tabular issue detail</b>	evidence
<b>Review order</b>	scope
<b>Methodology, limitations, and disclaimers</b>	appendix

### REPORT METADATA

PREPARED FOR  
**Your Online Store**

GENERATED  
**April 27, 2026**

SOURCE TYPE  
**CSV**

REPORT VERSION  
**Customer PDF v2**

IMPORTANT DISCLAIMERS

WHAT THIS REPORT IS NOT



- This report is catalog-readiness guidance for Your Online Store; it is not legal, tax, payment, privacy, accessibility, or platform-compliance advice.
- Autonomous Path does not guarantee Merchant Center acceptance, platform approval, eligibility, activation, rankings, rich results, listing acceptance, or sales outcomes.
- Catalog, feed, and platform rules may change after the report date, and source data may drift after the saved snapshot.
- A converted feed, cleaned export, or resolved lint finding does not by itself prove broader storefront, checkout, policy, or agentic commerce readiness.

- Not a guarantee of Merchant Center acceptance, platform approval, activation, rankings, or listing acceptance.
- Not a source-data remediation log or proof that the merchant catalog has already been changed.
- Not a full storefront, checkout, policy, legal, privacy, accessibility, or security review.
- Not authorization to publish target feeds or production changes without review and approval.

**COVERAGE**

These counts show how much of the uploaded source catalog was normalized cleanly and how much still needs review before AI search, shopping, or agentic commerce systems rely on it.

# Normalization and target-fit summary

SOURCE RECORDS

**4**

NORMALIZED PRODUCTS

**3**

STRUCTURALLY USABLE

**1**

STILL FAILING TARGET CHECK

**2**

MAJOR

**5**

High-signal catalog issues remain before stronger downstream AI

MODERATE

**1**

The catalog snapshot is workable, but these issues still weaken

search, shopping, or agentic commerce use.

consistency and conversion quality.

**CATALOG CLEANUP PRIORITY MATRIX**

This matrix turns recurring catalog issue groups into a practical review order without claiming remediation has been completed.

**Recommended review sequence**

PRIORITY	FINDING	ISSUE GROUP	LIKELY OWNER	VALIDATION NEEDED
P1	FFD-006 Major	Inferred values required	Source-system data owner	Review which values were inferred for availability, identifiers, price, region coverage, or related catalog facts.
P2	FFD-004 Major	Image links weak or broken	Catalog media owner	Review which catalog records have broken, missing, or inconsistent image links.
P3	FFD-002 Major	Availability values invalid or inconsistent	Inventory or commerce operations owner	Review the exact availability values that failed target-fit checks.
P4	FFD-003 Moderate	Price values malformed or stale	Merchandising or catalog data owner	Review which records lack a valid price, currency, or target-supported price format.

**ISSUE REGISTER**

**What is wrong in the catalog snapshot**

These are the recurring issue groups from Catalog Scanner with record-level detail from the uploaded snapshot. This report documents issues; it does not remediate them.

FFD-006

MAJOR

## Inferred values required

2 affected record groups

The source catalog required inferred values, which should be treated as unresolved audit findings.

### WHAT IS WRONG

- record 2 (lamp-2200) required an inferred availability value because the source data did not provide a supported one.
- record 3 (throw-8080) required an inferred availability value because the source data did not provide a supported one.

**Evidence confidence:** Confirmed in the saved catalog snapshot for 2 affected record groups; not a claim that future exports or storefront pages already match.

### WHY IT MATTERS FOR AI SEARCH AND AGENTIC COMMERCE

Inferred values are an audit warning, not a production-ready data source. In AI search and agentic commerce, inferred product facts can hide source ownership problems.

### WHAT TO REVIEW BEFORE REMEDIATION

- Review which values were inferred for availability, identifiers, price, region

FFD-004

MAJOR

## Image links weak or broken

2 affected record groups

Image coverage is weak enough to reduce product usability in catalog exports.

### WHAT IS WRONG

- record 2 (lamp-2200) included 1 invalid image URL.
- record 2 (lamp-2200) is missing a valid image URL and could not be normalized.

**Evidence confidence:** Confirmed in the saved catalog snapshot for 2 affected record groups; not a claim that future exports or storefront pages already match.

### WHY IT MATTERS FOR AI SEARCH AND AGENTIC COMMERCE

Weak image coverage makes products harder for AI search and shopping systems to interpret and can reduce confidence in downstream product presentation.

### WHAT TO REVIEW BEFORE REMEDIATION

- Review which catalog records have broken, missing, or inconsistent image links.
- Confirm whether media URLs resolve cleanly and map to the correct products or variants.



coverage, or related catalog facts.

- Confirm which source-system gap forced inference during normalization.
- Treat remaining inferred values as unresolved findings until a later scanner run no longer depends on them.

- Treat this as a catalog-quality finding until a later export shows stable product media coverage.

FFD-002

MAJOR

## Availability values invalid or inconsistent

1 affected record group

Availability values are not clean enough to trust across catalog exports and shopping surfaces.

### WHAT IS WRONG

- record 2 (lamp-2200) used an unsupported availability value "ships soon".

**Evidence confidence:** Confirmed in the saved catalog snapshot for 1 affected record group; not a claim that future exports or storefront pages already match.

### WHY IT MATTERS FOR AI SEARCH AND AGENTIC COMMERCE

Availability mismatches can make catalog exports unreliable for shopping surfaces and create trust issues between AI-visible product facts and live catalog state.

### WHAT TO REVIEW BEFORE REMEDIATION

- Review the exact availability values that failed target-fit checks.
- Confirm whether unsupported states come from the commerce platform, inventory sync, or manual export fields.

FFD-003

MODERATE

## Price values malformed or stale

1 affected record group

Price formatting or currency detail needs cleanup before stronger channel use.

### WHAT IS WRONG

- record 4 (mug-1190) is missing a normalized price value, which may block commerce-capable targets.

**Evidence confidence:** Confirmed in the saved catalog snapshot for 1 affected record group; not a claim that future exports or storefront pages already match.

### WHY IT MATTERS FOR AI SEARCH AND AGENTIC COMMERCE

Malformed prices or missing currency values reduce product-fact trust for AI search and can block reliable rendering in shopping or agentic commerce surfaces.

### WHAT TO REVIEW BEFORE REMEDIATION

- Review which records lack a valid price, currency, or target-supported price format.
- Confirm whether stale promos, placeholders, or spreadsheet



- Keep this as an audit finding until a later rerun confirms source-owned values.

formatting are entering the export.

- Use this issue group to decide whether price ownership needs source-catalog cleanup before conversion.

**ISSUE BREAKDOWN**

**Tabular issue detail**

This table flattens the scanner findings into record-level issue rows for review. It is an audit snapshot, not a remediation log.

SEVERITY	CODE	ISSUE GROUP	WHAT IS WRONG	REVIEW DIRECTION
Major	FFD-006	Inferred values required	record 2 (lamp-2200) required an inferred availability value because the source data did not provide a supported one.	Review which values were inferred for availability, identifiers, price, region coverage, or related catalog facts.
Major	FFD-006	Inferred values required	record 3 (throw-8080) required an inferred availability value because the source data did not provide a supported one.	Review which values were inferred for availability, identifiers, price, region coverage, or related catalog facts.
Major	FFD-004	Image links weak or broken	record 2 (lamp-2200) included 1 invalid image URL.	Review which catalog records have broken, missing, or inconsistent image links.
Major	FFD-004	Image links weak or broken	record 2 (lamp-2200) is missing a valid image URL and could not be normalized.	Review which catalog records have broken, missing, or inconsistent image links.
Major	FFD-002	Availability values invalid or inconsistent	record 2 (lamp-2200) used an unsupported availability value "ships soon".	Review the exact availability values that failed target-fit checks.
Moderate	FFD-003	Price values malformed or stale	record 4 (mug-1190) is missing a normalized price value, which may block commerce-capable targets.	Review which records lack a valid price, currency, or target-supported price format.



## REVIEW ORDER

# How to read the issue snapshot

The review order stays deterministic and scoped to catalog evidence. Cleanup, source edits, or implementation work should be approved and scoped separately.

### REVIEW PRIORITIES

- Review the top recurring source catalog issues before deciding what cleanup should be scoped separately.
- Prioritize the records that still fail the target-specific validity check in the cleanup plan.
- Replace inferred values with source-owned values for availability, identifiers, price, or region coverage.
- Re-run Catalog Scanner after cleanup to confirm the issue mix has materially improved.

### DETECTED EXPORT NOTES

- This upload did not match a stronger provider-specific profile, so the audit uses the generic source catalog normalization rules.

### RECOMMENDED SCOPE AFTER REVIEW

#### Catalog Scanner

The main issue is source catalog quality. Use the findings report to review the full issue snapshot before deciding what cleanup or remediation should be scoped separately.

Public path: /services/catalog-scanner

### GUARDRAILS

- Catalog Scanner reviews source catalog structure, export quality, and target-fit checks only.
- It does not change source data, remediate records, confirm Merchant Center approval, promise platform activation, or prove full storefront readiness.
- Inferred values are audit findings, not production-ready defaults.

### MERCHANT CONTEXT

- Website: Your Online Store
- Platform: Shopify



- Source catalog label: your-store-catalog-export.csv
- Notes: Sample validation run for Catalog Scanner PDF output.

## APPENDIX

These notes define the boundary of the catalog snapshot and the legal guardrails for interpreting the report.

# Methodology, limitations, and disclaimers

### METHODOLOGY

- The report is based on the saved Catalog Scanner snapshot and target-specific validation rules captured for this purchase.
- Source records are normalized into the canonical product schema before lint findings and target-fit checks are summarized.
- Inferred values are surfaced as findings or notes; they are not treated as merchant-approved source facts.
- This snapshot reviewed 4 source records and normalized 3 canonical products.
- A later rerun is needed after source-catalog cleanup or conversion changes before claiming improved catalog readiness.

### LEGAL DISCLAIMERS

- This report is catalog-readiness guidance for Your Online Store; it is not legal, tax, payment, privacy, accessibility, or platform-compliance advice.
- Autonomous Path does not guarantee Merchant Center acceptance, platform approval, eligibility, activation, rankings, rich results, listing acceptance, or sales outcomes.
- Catalog, feed, and platform rules may change after the report date, and source data may drift after the saved snapshot.
- A converted feed, cleaned export, or resolved lint finding does not by itself prove broader storefront, checkout, policy, or agentic commerce readiness.
- Source-data edits, feed conversion, remediation, implementation, and production rollout require separately



approved scope, validation, and merchant approval.

#### NEXT VALIDATION CHECKLIST

- Review source-owned values for the highest-priority issue groups before mapping or conversion work depends on them.
- Rerun Catalog Scanner after cleanup and confirm invalid record count, inferred field count, and recurring issue groups have improved.
- Validate target-specific exports against current target requirements before using them downstream.
- Keep inferred values flagged until the source catalog owns the value directly.
- Confirm the records still failing target checks have clear source-system owners and cleanup status before implementation scope is approved.

#### CONFIDENTIALITY NOTICE

This report is prepared for the merchant associated with Your Online Store. Do not redistribute it as a public platform-readiness claim or as proof of approval, eligibility, activation, ranking, or listing acceptance.