



SAMPLE REPORT 002 / DEMO LIBRARY

Connector review.

A document reader. Six defined checks.
One input error to fix before moving on.

FIXTURE-1

04 ● Passed

01 ● Failed

01 ● Blocked

EXECUTION MAP

5 local requests
1 untested workflow

●	TC-01	Handshake	PASS
●	TC-02	Tool discovery	PASS
●	TC-03	Read document	PASS
●	TC-04	Missing input	FAIL
●	TC-05	Denied role	PASS
●	TC-06	Search / read / cite	BLOCKED

READOUT

Fix TC-04, then re-test. Real-client compatibility remains unproven.

The server, data and roles are fictional. This report uses captured local test records, not customer results. No external system or real MCP client was assessed.



Scope & coverage

Every result belongs to this environment. Nothing outside it is implied.

TARGET

Demo Library / fixture-1
Fictional document reader

CLIENT

Python 3.12.14 / urllib.request
No product client tested

TRANSPORT

Loopback HTTP JSON
No TLS, streaming or session checks

PROTOCOL

mock-only marker
Not a negotiated MCP version

IDENTITY

demo-reader / demo-denied
Public role markers; no OAuth

CAPTURE / UTC

2026-09-06 11:33:33
Evidence run unchanged by redesign

CASE REGISTER

CASE	CHECK	EVIDENCE	RESULT
TC-01	Mock handshake	EV-001	PASS
TC-02	Tool discovery	EV-002	PASS
TC-03	Read demo document	EV-003	PASS
TC-04	Missing required input	EV-004	FAIL
TC-05	Denied mock role	EV-005	PASS
TC-06	Search, read, cite workflow	None	BLOCKED

NOT ASSESSED

Real clients, OAuth, production permissions, security assurance, performance, marketplace requirements and agent outcomes. No readiness score is assigned.



02 / F-001

Missing input. Wrong error.

● TC-04

The mock declares `document_id` as required, then returns an internal error when it is absent. The defect was deliberately seeded in this fixture.

REQUEST / DEMO-READER

```
{
  "jsonrpc": "2.0",
  "id": 4,
  "method": "tools/call",
  "params": {
    "name": "read_document",
    "arguments": {}
  }
}
```

RESPONSE / EV-004

```
HTTP 200

"error": {
  "code": -32603,
  "message":
    "Internal error"
}
```

EXPECTED / LOCAL CONTRACT

-32602

Missing-input error

OBSERVED

-32603

Internal error

IMPACT

The code does not distinguish a missing field from a server fault. A real client's retry behaviour was not tested.

ACCEPTANCE

Validate required input before reading. Re-run TC-04 for the agreed error, then TC-03 and TC-05 for regression checks. The fix and re-test are pending.

Error expectations here belong to the local fixture contract, not a claim of MCP specification conformance.



An inspectable record.

A finding is linked to its case, captured response and acceptance check.

CASE	ARTIFACT	FINDING	RE-TEST
TC-04	EV-004	F-001	Pending

ARTIFACT / CASE	SHA-256 / FULL DIGEST
EV-001.json	4add3e141fe9d7ae84dd9b7d07128874
TC-01	1708969e06fdfb275a30a13305ade466
EV-002.json	dbb73217662f5a0b7509ba0b188a420e
TC-02	3ee6736fbf27d10d3dc25bf403f9d71a
EV-003.json	29fbd487ead2a732dbffb954e3329b38
TC-03	0998699ebc4ba5492d8f4cf042731bc1
EV-004.json	934f7a12f792c4c178a188a357e3d41f
TC-04	5534599d72d8b4154f8da6e6b524e8aa
EV-005.json	51cf594e7c4c3ceade57b8235d36cee3
TC-05	848ef69813d10b20e6f93f93465f4f4f

RECORD CONTENTS	UTC time, request, mock role, HTTP status, raw response body, expected result and assertion outcome. Source hash, OS, runtime and loopback address are in manifest.json.
LIMITS	TC-06 was not executed and has no artifact. Hashes check file integrity, not independence or timestamp authenticity. These are harness records, not packet captures.



From finding to next action.

01 Correct the input error

PENDING

Implement F-001 in the mock. Preserve this evidence and capture a separate re-test. Check the valid and denied paths again.

02 Unblock the workflow

NOT EXECUTED

Agree the search-read-cite outcome, provide a safe dataset, and name the client and version. The fixture has no search tool or real agent client.

03 Scope a real integration

OUTSIDE THIS DEMO

Obtain written authorization, exact versions, permitted operations and safe access before testing any customer system.

A SCOPED REVIEW

Named targets. Agreed cases. Traceable evidence.
Findings, limitations and defined re-test conditions.

This sample demonstrates the delivery format, not customer validation, proven demand or certification.

Discuss a connector

Email us

