

COMPLIANCE WORKING RECORD

AML scenario test data generator

FICTIONAL evidence sample. Requires tailoring.

Document control

Field	Value
Document type	Evidence workpaper
Document reference	CASE-FICTIONAL
Jurisdiction	United States
Version	2026-10-09.financial-control.1
Status	FICTIONAL sample. Requires tailoring.
Classification	Private
Prepared by	Fictional reviewer
Prepared on	October 9, 2026
Sources reviewed	October 9, 2026
Generated	October 9, 2026

Document control and frozen case

Generate labeled synthetic transactions and exact below, at and above boundary expectations from approved amount or count rules.

Field	Value
Case reference	CASE-FICTIONAL
Organization	Fictional organization
Subject	Fictional bounded review
Responsible reviewer	Fictional reviewer
Preparation date	October 9, 2026

Field	Value
Scope	Fictional customer-approved workflow. Replace every example before real use.
Customer policy	POLICY-FICTIONAL
Customer policy version	fictional-v1
Declared approver	Fictional policy owner
Declared approval date	October 2, 2026
Decision boundary	No substantive decision or external filing made.

Named method and supported scope

For each isolated rule, generate three deterministic scenarios using a one-cent amount step or one-transaction count step. Preserve direction, currency, declared start date, window and expected operator behavior. Export complete generated transaction CSV and JSON without executing a live engine.

Up to twenty rules. Amount thresholds must be at least one cent; count thresholds are 2 through 20. Each fixture isolates one rule and one account inside the declared window. Real customer data, model inference, ingestion tests and interacting-rule expectations are outside this generator.

All original evidence, customer rules and factual verification are customer declarations. File hashes establish retained byte identity only.

The tool does not perform live screening, authenticate identities, decide legal applicability, approve transactions, file reports or certify effective controls.

Prepared results preserve complete accepted records. Recovery does not restore payment, source authentication or fresh approval authority.

Complete result counts

Measure	Value
Synthetic scenarios	6
Synthetic transactions	9

Complete generated synthetic transactions

SYNTHETIC testing data only. The formal pack includes exact CSV and JSON copies. No live engine was invoked.

Scenario	Rule	Boundary	Expected
SYNTHETIC-RULE1-BELOW	RULE1	Below	No alert
SYNTHETIC-RULE1-AT	RULE1	At	No alert
SYNTHETIC-RULE1-ABOVE	RULE1	Above	Alert
SYNTHETIC-RULE2-BELOW	RULE2	Below	No alert
SYNTHETIC-RULE2-AT	RULE2	At	Alert
SYNTHETIC-RULE2-AT	RULE2	At	Alert
SYNTHETIC-RULE2-ABOVE	RULE2	Above	Alert
SYNTHETIC-RULE2-ABOVE	RULE2	Above	Alert
SYNTHETIC-RULE2-ABOVE	RULE2	Above	Alert

Scenario	Transaction	Date	Direction
SYNTHETIC-RULE1-BELOW	SYNTHETIC-RULE1-BELOW-1	October 2, 2026	In
SYNTHETIC-RULE1-AT	SYNTHETIC-RULE1-AT-1	October 2, 2026	In
SYNTHETIC-RULE1-ABOVE	SYNTHETIC-RULE1-ABOVE-1	October 2, 2026	In
SYNTHETIC-RULE2-BELOW	SYNTHETIC-RULE2-BELOW-1	October 2, 2026	Out
SYNTHETIC-RULE2-AT	SYNTHETIC-RULE2-AT-1	October 2, 2026	Out
SYNTHETIC-RULE2-AT	SYNTHETIC-RULE2-AT-2	October 2, 2026	Out
SYNTHETIC-RULE2-ABOVE	SYNTHETIC-RULE2-ABOVE-1	October 2, 2026	Out
SYNTHETIC-RULE2-ABOVE	SYNTHETIC-RULE2-ABOVE-2	October 2, 2026	Out
SYNTHETIC-RULE2-ABOVE	SYNTHETIC-RULE2-ABOVE-3	October 2, 2026	Out

Scenario	Amount	Currency	Account
SYNTHETIC-RULE1-BELOW	99.99	USD	SYNTHETIC-ACCOUNT-RULE1
SYNTHETIC-RULE1-AT	100	USD	SYNTHETIC-ACCOUNT-RULE1
SYNTHETIC-RULE1-ABOVE	100.01	USD	SYNTHETIC-ACCOUNT-RULE1
SYNTHETIC-RULE2-BELOW	1	USD	SYNTHETIC-ACCOUNT-RULE2
SYNTHETIC-RULE2-AT	1	USD	SYNTHETIC-ACCOUNT-RULE2
SYNTHETIC-RULE2-AT	1	USD	SYNTHETIC-ACCOUNT-RULE2
SYNTHETIC-RULE2-ABOVE	1	USD	SYNTHETIC-ACCOUNT-RULE2
SYNTHETIC-RULE2-ABOVE	1	USD	SYNTHETIC-ACCOUNT-RULE2
SYNTHETIC-RULE2-ABOVE	1	USD	SYNTHETIC-ACCOUNT-RULE2

1. Original evidence source (S1)

State. Customer verification linked

Customer-declared source identity and verification. Original contents are not extracted or independently authenticated.

Field	Value
Original file ID	F1
Locator	Fictional section one
Source date	October 1, 2026
Custodian	Fictional customer custodian
Description	Fictional source declaration. Does not establish real source evidence.
Customer verification	Customer verified
Verified by	Fictional customer reviewer
Verified on	October 2, 2026
Exact evidence source references	S1

2. Original byte manifest (F1)

State. Indexed

The complete archive requires these exact original bytes.

Field	Value
Filename	FICTIONAL-control-evidence.txt
Media type	text/plain
Bytes	208
SHA-256	158b727cc608104a93cc176d0e3cd7b62a9d775a674e30 837ae8f7fb5bc5ceff
Exact evidence source references	S1

3. Frozen customer policy (POLICY-FICTIONAL)

State. Documented

Exact customer-approved policy retained. Applicability and authority remain customer declarations.

Field	Value
Version	fictional-v1
Approver	Fictional policy owner
Approval date	October 2, 2026
Exact evidence source references	S1

4. Generated synthetic scenario (SYNTHETIC-RULE1-BELOW)

State. SYNTHETIC fixture

Exact below, at and above boundary dataset from the customer-approved isolated rule. No transaction ingestion or monitoring engine was run.

Field	Value
Rule	Fictional isolated amount rule
Metric	Total amount

Field	Value
Operator	Greater than
Threshold amount	100
Threshold count	2
Window days	1
Transactions	1
Total fixture amount	99.99
Currency	USD
Expected	No alert
Exact evidence source references	S1

5. Generated synthetic scenario (SYNTHETIC-RULE1-AT)

State. SYNTHETIC fixture

Exact below, at and above boundary dataset from the customer-approved isolated rule. No transaction ingestion or monitoring engine was run.

Field	Value
Rule	Fictional isolated amount rule
Metric	Total amount
Operator	Greater than
Threshold amount	100
Threshold count	2
Window days	1
Transactions	1
Total fixture amount	100

Field	Value
Currency	USD
Expected	No alert
Exact evidence source references	S1

6. Generated synthetic scenario (SYNTHETIC-RULE1-ABOVE)

State. SYNTHETIC fixture

Exact below, at and above boundary dataset from the customer-approved isolated rule. No transaction ingestion or monitoring engine was run.

Field	Value
Rule	Fictional isolated amount rule
Metric	Total amount
Operator	Greater than
Threshold amount	100
Threshold count	2
Window days	1
Transactions	1
Total fixture amount	100.01
Currency	USD
Expected	Alert
Exact evidence source references	S1

7. Generated synthetic scenario (SYNTHETIC-RULE2-BELOW)

State. SYNTHETIC fixture

Exact below, at and above boundary dataset from the customer-approved isolated rule. No transaction ingestion or monitoring engine was run.

Field	Value
Rule	Fictional count rule
Metric	Transaction count
Operator	At least
Threshold amount	1
Threshold count	2
Window days	2
Transactions	1
Total fixture amount	1
Currency	USD
Expected	No alert
Exact evidence source references	S1

8. Generated synthetic scenario (SYNTHETIC-RULE2-AT)

State. SYNTHETIC fixture

Exact below, at and above boundary dataset from the customer-approved isolated rule. No transaction ingestion or monitoring engine was run.

Field	Value
Rule	Fictional count rule
Metric	Transaction count
Operator	At least
Threshold amount	1
Threshold count	2

Field	Value
Window days	2
Transactions	2
Total fixture amount	2
Currency	USD
Expected	Alert
Exact evidence source references	S1

9. Generated synthetic scenario (SYNTHETIC-RULE2-ABOVE)

State. SYNTHETIC fixture

Exact below, at and above boundary dataset from the customer-approved isolated rule. No transaction ingestion or monitoring engine was run.

Field	Value
Rule	Fictional count rule
Metric	Transaction count
Operator	At least
Threshold amount	1
Threshold count	2
Window days	2
Transactions	3
Total fixture amount	3
Currency	USD
Expected	Alert
Exact evidence source references	S1

Complete accepted task inputs

The following exact accepted fields preserve every supplied task record, including orphan records and contradictions. They are customer annotations, not independently extracted or authenticated evidence.

Field	Value
startOn	October 2, 2026
rules 1. reference	RULE1
rules 1. label	Fictional isolated amount rule
rules 1. metric	Total amount
rules 1. operator	Greater than
rules 1. thresholdAmount	100
rules 1. thresholdCount	2
rules 1. currency	USD
rules 1. windowDays	1
rules 1. direction	In
rules 1. sourceIds	S1
rules 2. reference	RULE2
rules 2. label	Fictional count rule
rules 2. metric	Transaction count
rules 2. operator	At least
rules 2. thresholdAmount	1
rules 2. thresholdCount	2
rules 2. currency	USD
rules 2. windowDays	2
rules 2. direction	Out
rules 2. sourceIds	S1

Recovery and original attachment boundary

The complete local ZIP includes every original file listed in the retained manifest. A structured JSON or cloud record alone preserves the descriptor and annotation, not the original file bytes. Attach matching bytes before producing a complete original-attachment pack.

Customer recovery restores neither source authentication, approval authority nor paid export access. Payment ownership is checked before each commercial export.

Official sources

Source	Provision	Date	Link
Federal Financial Institutions Examination Council: BSA/AML Independent Testing	Risk-based testing and workpapers support documented program review. An isolated synthetic fixture or change record does not establish monitoring effectiveness.	October 9, 2026	https://bsaaml.ffiec.gov/manual/AssessingTheBSAAMLComplianceProgram/03