

Account Verification Test Scenarios

Sandbox – Static Data

The Account Verification API Sandbox Static will return simulated data as part of the response for the below test scenarios.

As long as the message is properly formatted, a valid response will be received. To generate specific errors in Sandbox Static, the following scenarios can be incorporated.

Following test scenarios are applicable for “US” Customers only.

Test Scenarios	Brand	Test Data	ReasonCode/ HTTP Status	Reason Description	Response Status
Address matches, postal code does not match.	Mastercard	PAN:5204749999994311	OK/200	Successful	Address Status: MATCHED Postal Code Status: NOT_MATCHED CVC Status: MATCHED
Neither address nor postal code matches.	Mastercard	PAN:5204749999994337	OK/200	Successful	Address Status: NOT_MATCHED Postal Code Status: NOT_MATCHED CVC Status: MATCHED
Retry, System unable to process.	Mastercard	PAN:5204749999994378	OK/200	Successful	Address Status: NOT_VERIFIED Postal Code Status: NOT_VERIFIED CVC Status: MATCHED
AVS currently not supported.	Mastercard	PAN:5204749999994394	OK/200	Successful	Address Status: NOT_VERIFIED Postal Code Status: NOT_VERIFIED CVC Status: MATCHED
No data from issuer/Authorization Platform.	Mastercard	PAN:5204749999994352	OK/200	Successful	Address Status: NOT_VERIFIED Postal Code Status: NOT_VERIFIED CVC Status: MATCHED
For U.S. addresses, nine-digit postal code matches, address does not match; for address outside the U.S., postal code matches, address does not.	Mastercard	PAN:5204749999994808	OK/200	Successful	Address Status: NOT_MATCHED Postal Code Status: MATCHED CVC Status: MATCHED
For U.S. addresses, nine-digit postal code and address matches; for addresses outside the U.S., postal code and address match.	Mastercard	PAN:5204749999994501	OK/200	Successful	Address Status: MATCHED Postal Code Status: MATCHED CVC Status: MATCHED
For U.S. addresses, nine-digit postal code and address matches; for addresses outside the U.S., postal code and address match.	Mastercard	PAN:5204749999993362	OK/200	Successful	Address Status: MATCHED Postal Code Status: MATCHED CVC Status: NOT_MATCHED
For U.S. addresses, nine-digit postal code and address matches; for addresses outside the U.S., postal code and address match.	Mastercard	PAN:5204749999993370	OK/200	Successful	Address Status: MATCHED Postal Code Status: MATCHED CVC Status: NOT_VERIFIED
For U.S. addresses, nine-digit postal code and address matches; for addresses outside the U.S., postal code and address match.	Mastercard	PAN:5204749999989056	OK/200	Successful	Address Status: MATCHED Postal Code Status: MATCHED CVC Status: NOT_VERIFIED
For U.S. addresses, five-digit postal code and address matches.	Mastercard	PAN: 5204749999994600	OK/200	Successful	Address Status: MATCHED Postal Code Status: MATCHED CVC Status: MATCHED
For U.S. addresses, five-digit postal code matches, address does not match.	Mastercard	PAN:5204749999994709	OK/200	Successful	Address Status: NOT_MATCHED Postal Code Status: MATCHED CVC Status: MATCHED
Address matches, ZIP does not. Acquirer rights not implied	Visa	PAN:4024140000000107	OK/200	Successful	Address Status: MATCHED Postal Code Status: NOT_MATCHED CVC Status: NOT_MATCHED
Street addresses match. Postal code not verified due to incompatible formats. (Acquirer sent both street address and postal code).	Visa	PAN:4024140000000115	OK/200	Successful	Address Status: MATCHED Postal Code Status: NOT_VERIFIED CVC Status: MATCHED
Street address and postal code not verified due to incompatible formats. (Acquirer sent both street address and postal code).	Visa	PAN:4024140000000123	OK/200	Successful	Address Status: NOT_VERIFIED Postal Code Status: NOT_VERIFIED CVC Status: NOT_VERIFIED
Street addresses and postal codes match.	Visa	PAN:4024140000000131	OK/200	Successful	Address Status: MATCHED Postal Code Status: MATCHED CVC Status: MATCHED
Street address and postal code match. Applies to U.K. only.	Visa	PAN:4024140000000149	OK/200	Successful	Address Status: MATCHED Postal Code Status: MATCHED CVC Status: MATCHED
Address information not verified for international transaction. Issuer is not an AVS participant, or AVS data was present in the request but issuer did not return an AVS result, or Visa performs AVS on behalf of the issuer and there was no address record on file for this account.	Visa	PAN:4024140000000156	OK/200	Successful	Address Status: NOT_VERIFIED Postal Code Status: NOT_VERIFIED CVC Status: NOT_VERIFIED
Address information not verified.	Visa	PAN:4024140000000164	OK/200	Successful	Address Status: NOT_VERIFIED Postal Code Status: NOT_VERIFIED CVC Status: NOT_VERIFIED
Street address and postal code match.	Visa	PAN:4024140000000172	OK/200	Successful	Address Status: MATCHED Postal Code Status: MATCHED CVC Status: MATCHED
No match. Acquirer sent postal/ZIP code only, or street address only, or both postal code and street address. Also used when acquirer requests AVS but sends no AVS data in field 123.	Visa	PAN:4024140000000180	OK/200	Successful	Address Status: NOT_MATCHED Postal Code Status: NOT_MATCHED CVC Status: NOT_MATCHED
Postal code match. Acquirer sent both postal code and street address, but street address not verified due to incompatible formats.	Visa	PAN:4024140000000198	OK/200	Successful	Address Status: NOT_VERIFIED Postal Code Status: MATCHED CVC Status: NOT_VERIFIED
Retry: System unavailable or timed out. Issuer ordinarily performs AVS but was unavailable. The code R is used by V.I.P. when issuers are unavailable. Issuers should refrain from using this code.	Visa	PAN:4024140000000206	OK/200	Successful	Address Status: NOT_VERIFIED Postal Code Status: NOT_VERIFIED CVC Status: NOT_VERIFIED
Not applicable. If present, replaced with? U? (For domestic) or? G? (For international) by V.I.P. Available for U.S. issuers only.	Visa	PAN:4024140000000214	OK/200	Successful	Address Status: NOT_VERIFIED Postal Code Status: NOT_VERIFIED CVC Status: NOT_VERIFIED

Address not verified for domestic transaction. Issuer is not an AVS participant, or AVS data was present in the request but issuer did not return an AVS result, or Visa performs AVS on behalf of the issuer and there was no address record on file for this account.	Visa	PAN:4024140000000222	OK/200	Successful	Address Status: NOT_VERIFIED Postal Code Status: NOT_VERIFIED CVC Status: NOT_VERIFIED
Not applicable. If present, replaced with? Z? By V.I.P. Available for U.S. issuers only.	Visa	PAN:4024140000000230	OK/200	Successful	Address Status: NOT_MATCHED Postal Code Status: MATCHED CVC Status: MATCHED
Not applicable. If present, replaced with? Y? By V.I.P. Available for U.S. issuers only.	Visa	PAN:4024140000000248	OK/200	Successful	Address Status: MATCHED Postal Code Status: MATCHED CVC Status: MATCHED
Street address and postal code match.	Visa	PAN:4000280000009965	OK/200	Successful	Address Status: MATCHED Postal Code Status: MATCHED CVC Status: MATCHED
Postal/ZIP matches; street address does not match.	Visa	PAN:4024140000000263	OK/200	Successful	Address Status: NOT_MATCHED Postal Code Status: MATCHED CVC Status: MATCHED

Basic Error Validations

Test Case Scenario	Test Data	ReasonCode/HTTP Status	Reason Description
Any request element length validation	Provide incorrect length for any request element according to API specification	INVALID_INPUT_LENGTH/400	Invalid length
Any request element format validation	Provide incorrect format for any request element according to API specification	INVALID_INPUT_FORMAT/400	Value contains invalid character
Any request element required validation	Do not pass any required request element according to API specification	MISSING_REQUIRED_INPUT/400	Value is required
Any request element value validation	Provide incorrect value for any request element according to API specification	INVALID_INPUT_VALUE/400	Invalid Value