

# Batch Eligibility Benefit Inquiry/Response Testing

ASC X12N 270/271 (005010X279A1)

CA-MMIS

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## Introduction

The ASC X12N 270/271 Health Care Eligibility Benefit Inquiry and Response transaction is used to verify patient eligibility information of Medi-Cal recipients. Testing of the 270 transaction is mandatory for the first time. This document contains the information needed for a provider or a CMC submitter to prepare, submit and evaluate a test transaction using either a National Provider Identifier (NPI), a legacy Medi-Cal provider number (for atypical providers) or CMC submitter ID. The successful completion of this test transaction is mandatory. Once completed, the provider or submitter will be able to submit production 270 Eligibility Benefit Inquiry transactions.

## Why the Test Transaction Is Needed

Each provider or submitter who submits a 270 Eligibility Benefit Inquiry transaction must know how to create valid transactions per the Federal Health Insurance Portability and Accountability Act (HIPAA) standards; therefore, Medi-Cal requires that each provider or submitter test for structure and content (the basic common data elements). Each provider or submitter will need to pass this test successfully, which may require several iterations of the test before a successful response is returned.

## Test Process Requirements

For a provider or submitter to be activated to submit 270 Eligibility Benefit Inquiry transactions, the provider or submitter must complete registration and affiliation in the [Medi-Cal Provider Portal](#) on the Medi-Cal Providers website.

When the provider or submitter has approval for electronic submission, then a submitter will be assigned a CMC Submitter ID of three characters (such as "1JV"). Providers will already have a NPI (or a legacy Provider Number for atypical provider).

If the provider or submitter already has a CMC Submitter ID and an approved *Medi-Cal Point of Service (POS) Network/Internet Agreement*, the provider or submitter can submit transactions through the Medi-Cal website.

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The provider or submitter can then submit the set of pre-defined test cases using the CMC Help Desk validated and authorized software. The software will be approved only for successfully tested transactions. A test response will be returned for each test case transaction.

There are a series of pre-defined tests for 270 Eligibility Benefit Inquiry transactions. For Eligibility test verification, the NPI or legacy Provider Number is used as the key.

The provider or submitter will create the structure and context of the 270 Eligibility Inquiry Transaction using the *Medi-Cal X12 Companion Guide* and the *Federal Implementation Guides Type 3 Technical Reports* (TR3s).

- The [Medi-Cal X12 Companion Guide](http://www.medi-cal.ca.gov) is accessible on the Medi-Cal Provider website ([www.medi-cal.ca.gov](http://www.medi-cal.ca.gov)).
- The [Federal Implementation Guides Type 3 Technical Reports](http://store.x12.org/B) (TR3s) must be purchased separately and can be found online at: <http://store.x12.org/B>

Before starting the testing, the provider or submitter will need to call the CMC Help Desk to perform the submitter version number setup at 800-541-5555, choose the option for Technical Help Desk, and then the option for POS/Internet.

# Preparation of the Test Transaction

The provider or submitter will need to create a test transaction (within an Interchange Envelope) that consists of three of following:

- One information source (Medi-Cal)
- One information receiver (the provider or submitter)
- 12 subscriber loops (Medi-Cal recipients)

The provider or submitter must use the Required 270 Eligibility Inquiry Test Data from the table below to complete the test transaction. Values are defined in the Medi-Cal X12 Companion Guide and the Federal Implementation Guides Type 3 Technical Reports (TR3s).

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## Required 270 Eligibility Inquiry Test Data Using NPI, legacy Medi-Cal Provider Number or CMC Submitter ID

| Data Element Information   | Reference ID     | Value   |
|----------------------------|------------------|---|
| SubmtrID / SoftwVersNum    | ISA02 ***        | Any alpha-numeric value with a size of 10 bytes is allowed. |
| Submitter PIN/Password     | ISA04 ***        | (10 spaces)   |
| Submitter ID Number        | ISA06 ***        | USER ID   |
| Usage Indicator (P or T)   | ISA15            | T   |
| Application Sender ID Nmbr | GS02 ***         | USER ID   |
| Provider Name              | Receiver NM103   | TESTPROVNAME  |
| Provider Number            | Receiver NM109   | 0000000295  |
| Provider Reference ID      | Receiver REF01   | 4A  |
| Provider PIN               | Receiver REF02   | 2450117   |
| Subscriber ID Number       | Subscriber NM109 | ABCDEFG01-12<br>(1/Subsc)                                   |
| Subscriber Birth Date      | DMG02            | 19500201  |
| Subscriber Issue Date      | First DTP03      | 20110401  |
| Subscriber Service Date    | Second DTP03     | 20110407  |
| # of Included Segments     | SE01             | 104   |

\*\*\* In the test transaction you send to Medi-Cal:

- Enter your own User ID/software version number in ISA02
- Enter your own User ID number in ISA06 and GS02
- If your User ID is an NPI, enter your NPI in ISA06 and GS02
- Leave ISA04 blank – no PIN/Password is required for the test transaction.

The User ID entered in this transaction must match the User ID (NPI, legacy Medi-Cal Provider Number or CMC Submitter ID) entered to access the Medi-Cal Provider website; otherwise, the transaction will be rejected.

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## Sample 270 Test Transaction Input File Using a Medi-Cal Provider Number

The following is a sample 270 test transaction input file with 12 subscribers. The specific data elements that were inputted are highlighted in this example.

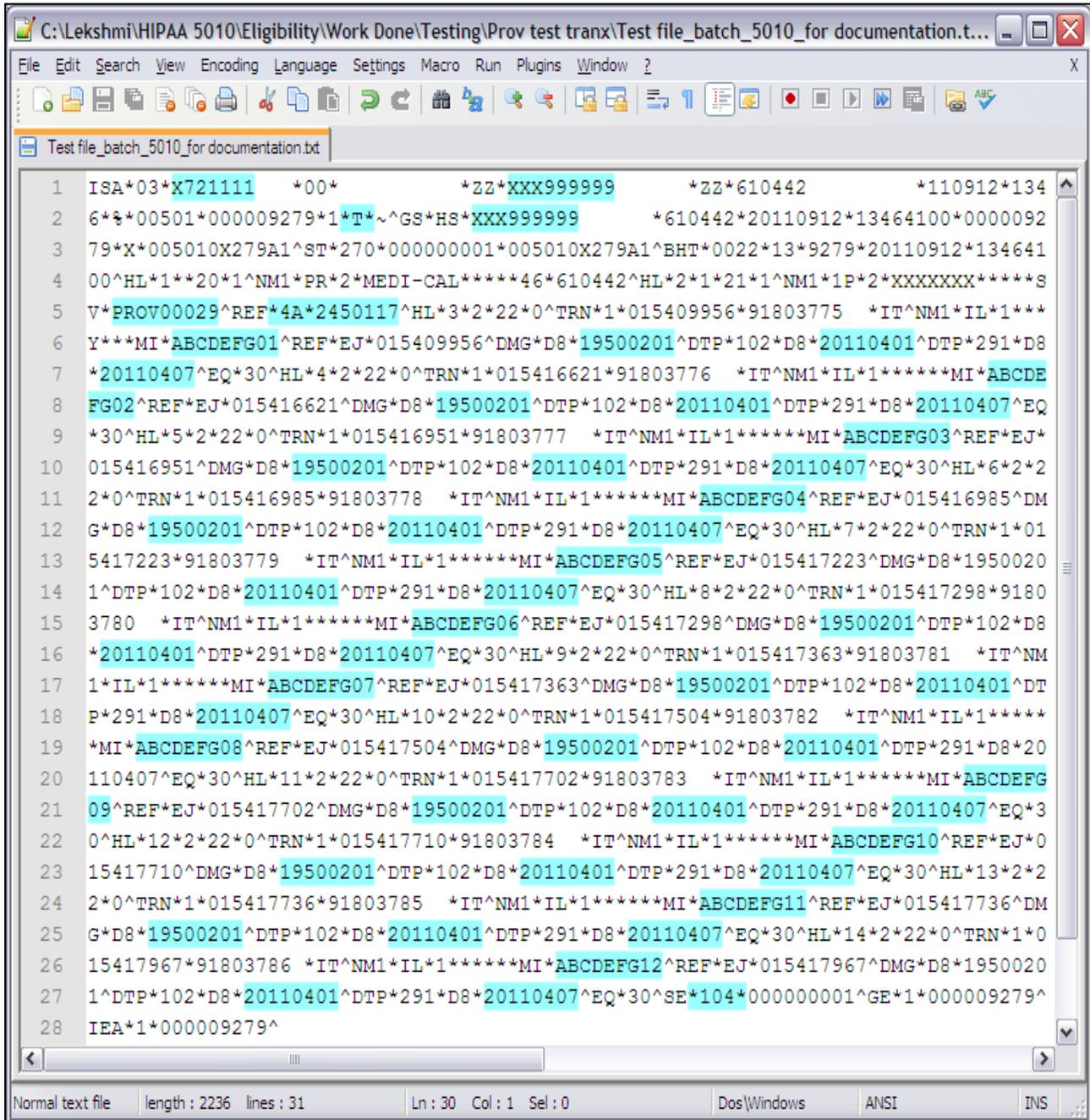
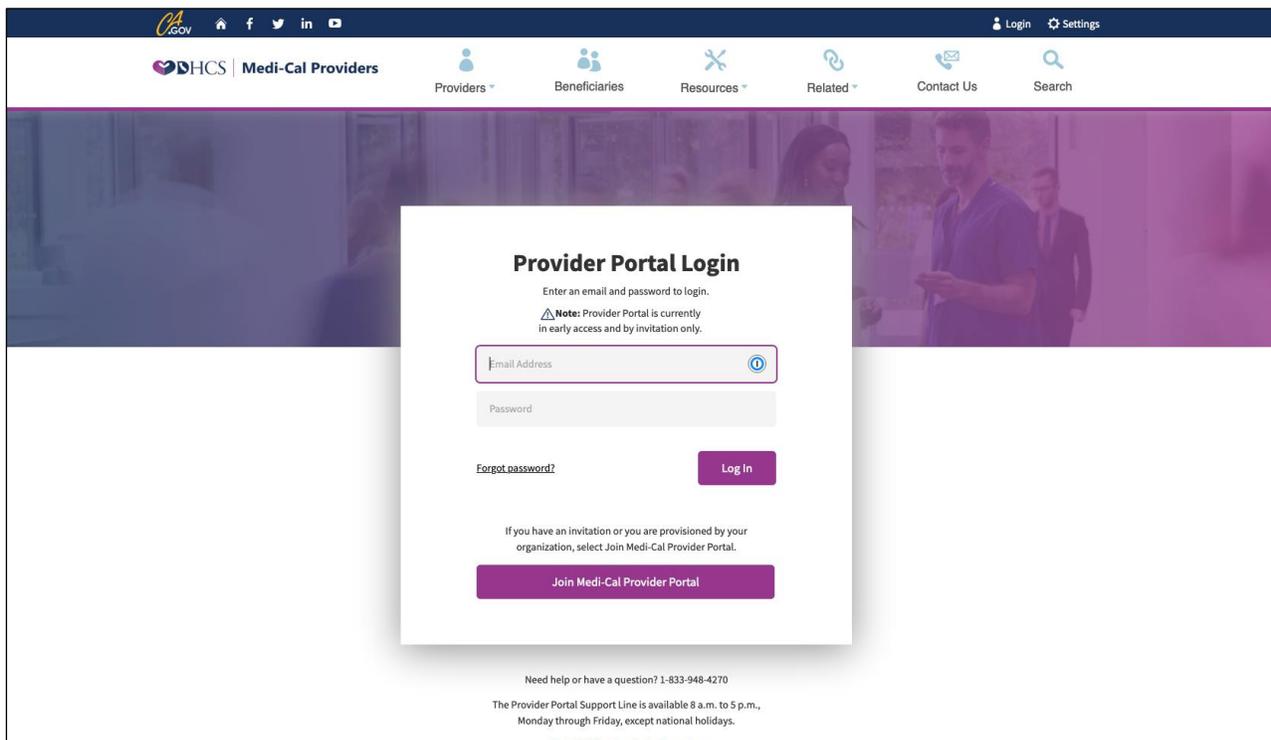


Figure 1

# Submitter Instructions to Upload the Test Transaction

## Submission (Upload) of the Test Transaction

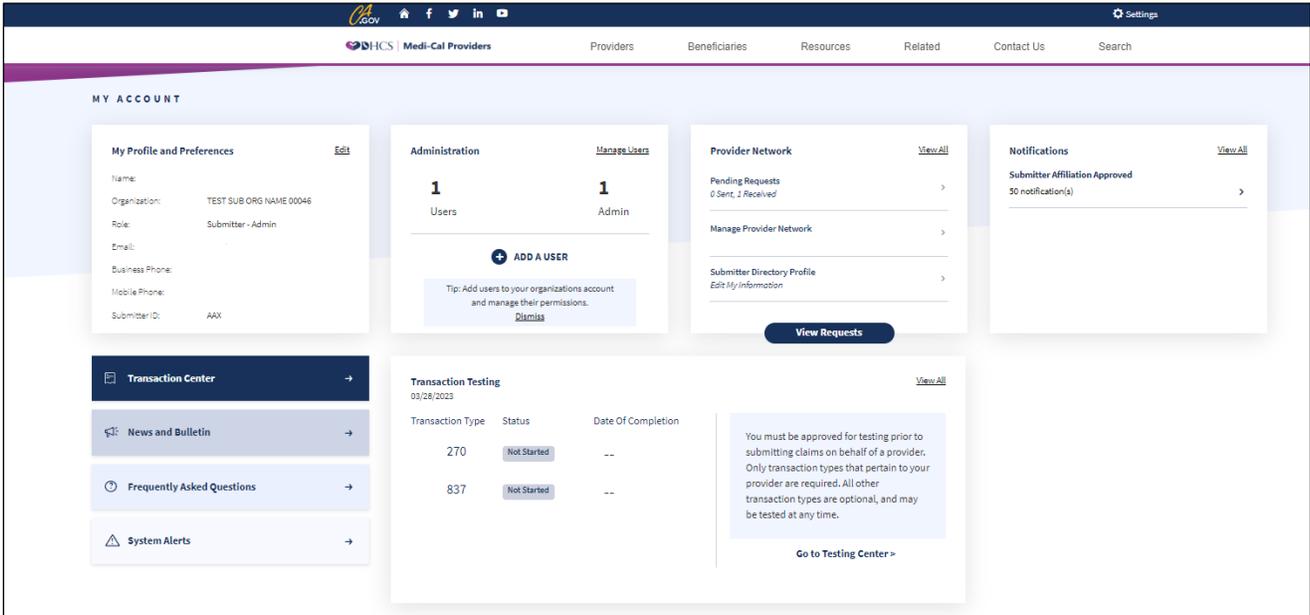
1. To upload and submit the test transaction, visit the Transaction Testing tile of the [Medi-Cal Provider Portal](#).
2. Enter your email and password for Medi-Cal Provider Portal and then click **Login**.



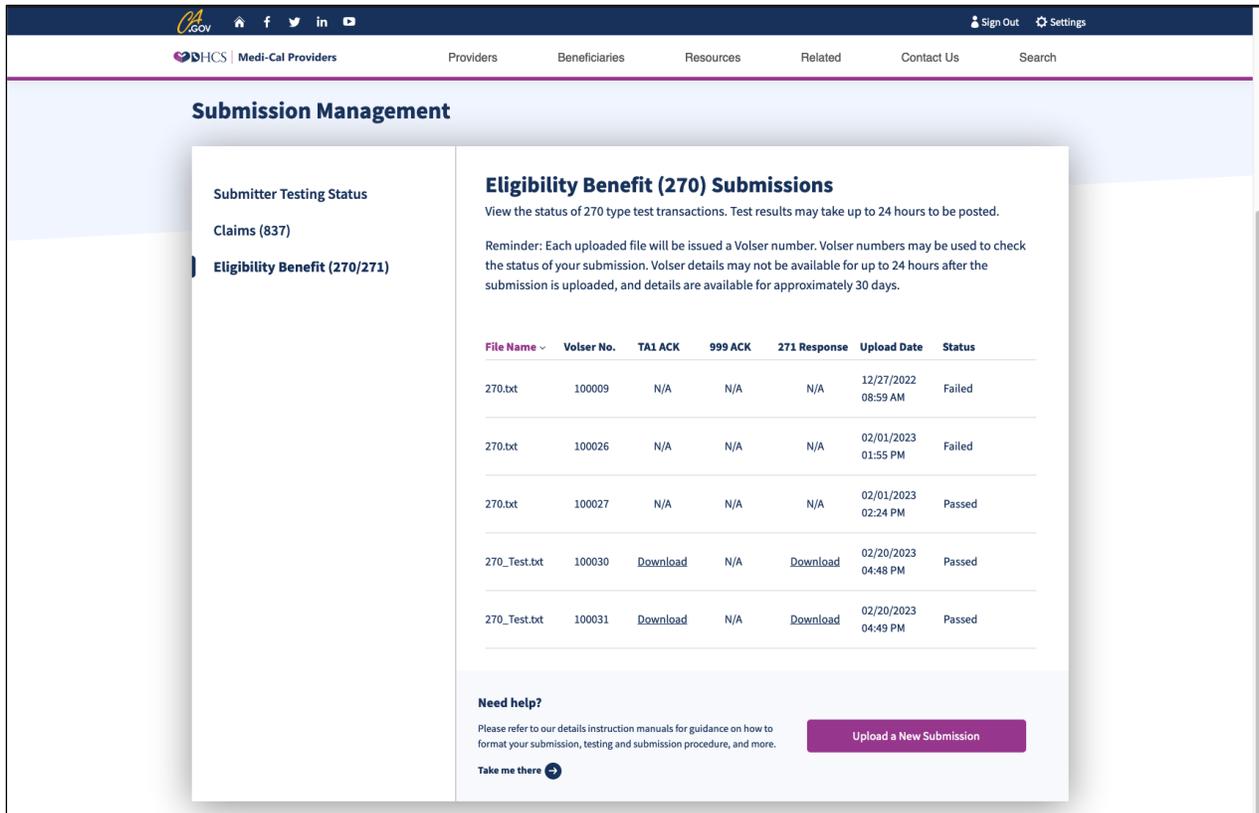
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3. Click the **View All** or **Go to Testing Center** link under the **Transaction Testing** tile.



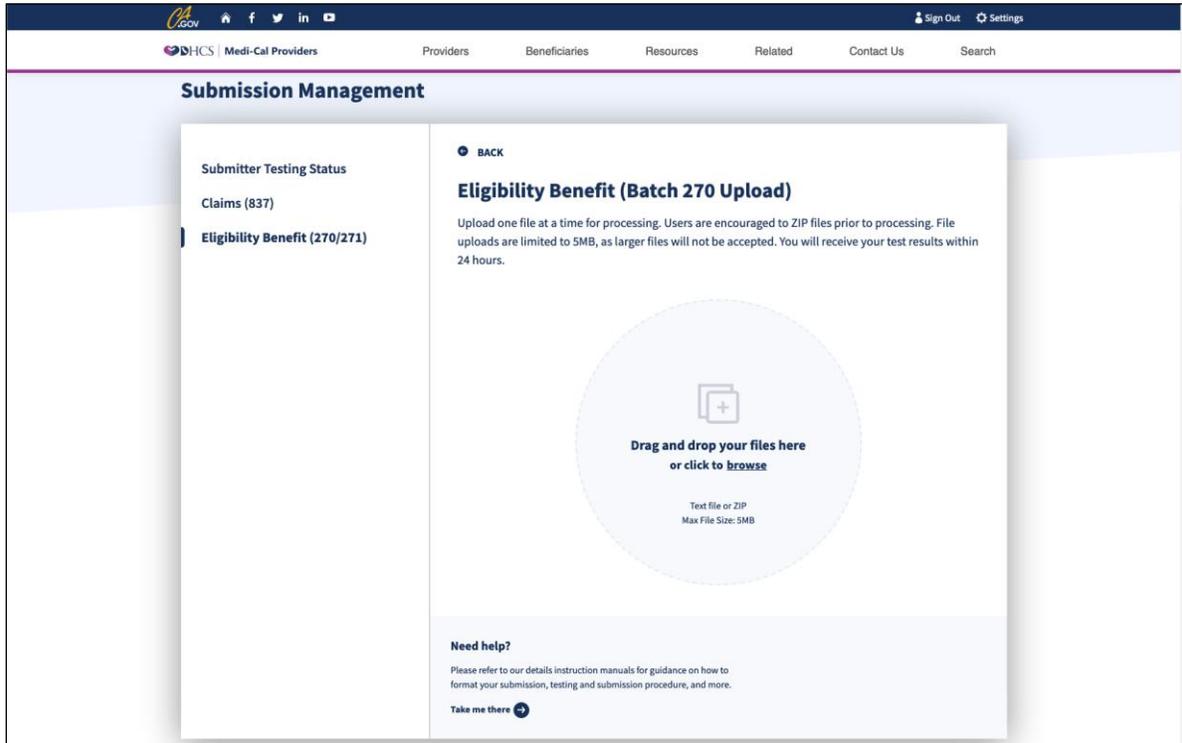
4. Click **Eligibility Benefit (270/271)** to go to the 270-transaction testing page. Click the **Upload a New Submission** button to get to the Upload page, if you are not already there.



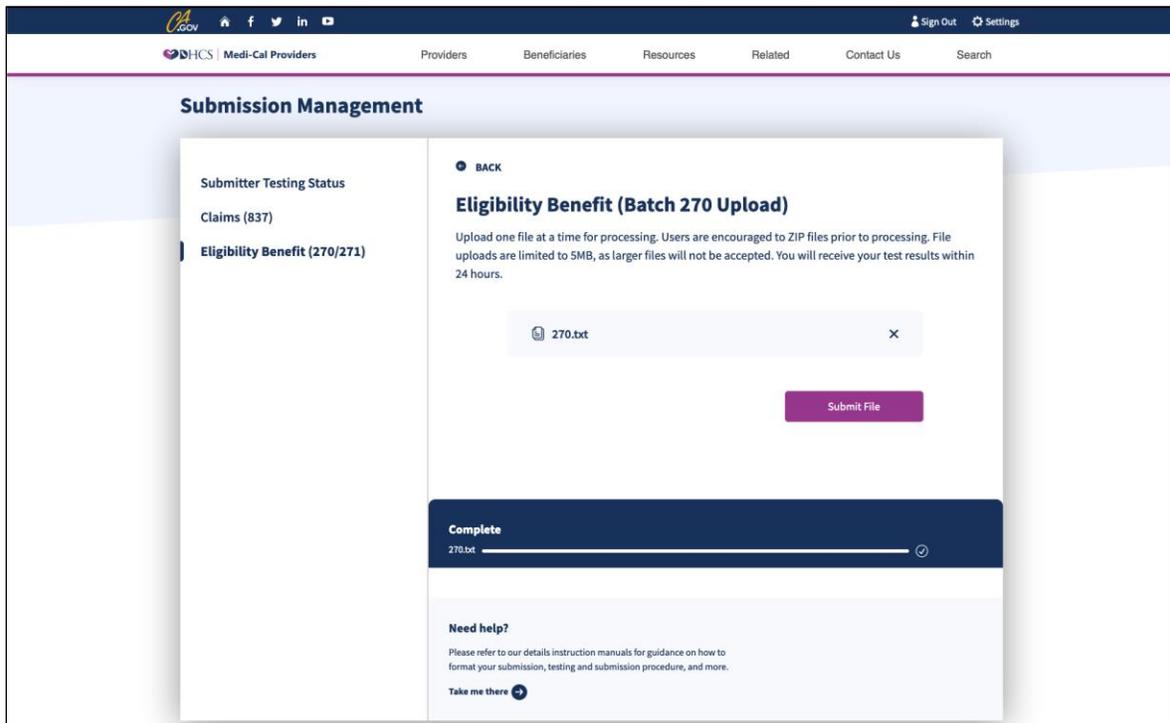
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5. Click browse to select the file you want to upload or drag and drop the file onto the area indicated on the page to upload.



6. After uploading the file, and if the file passes the initial file validations, there will be a Submit File button. Click **Submit File** to upload the file.



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7. The next screen confirms the file has been uploaded. Make sure to note the Volume Serial (Volser) Number provided. You will need to reference it later in the Inquiry/Download section.

The screenshot displays the 'Submission Management' interface. On the left, a sidebar lists 'Submitter Testing Status', 'Claims (837)', and 'Eligibility Benefit (270/271)'. The main content area features a 'BACK' button and a heading 'Eligibility Benefit (Batch 270 Upload)'. Below the heading, a message states: 'Upload one file at a time for processing. Users are encouraged to ZIP files prior to processing. File uploads are limited to 5MB, as larger files will not be accepted. You will receive your test results within 24 hours.' A file icon labeled '270.txt' is shown. A confirmation message reads: 'Thank you for your submission. Your file has been submitted successfully. You will receive a notification when your submission has been approved. You may check the status of your submission at any time under **Submissions**.' Below this, a table lists submission details: Volser Number (100043), File Name (270.txt), File Size (547 Bytes), and Date Submitted (03/14/2023 2:33 PM). An 'Upload Another File' button is positioned at the bottom of the main content area. A 'Need help?' section at the bottom provides a link to instruction manuals and a 'Take me there' button.

**Submission Management**

Submitter Testing Status

Claims (837)

**Eligibility Benefit (270/271)**

[BACK](#)

### Eligibility Benefit (Batch 270 Upload)

Upload one file at a time for processing. Users are encouraged to ZIP files prior to processing. File uploads are limited to 5MB, as larger files will not be accepted. You will receive your test results within 24 hours.

270.txt

Thank you for your submission. Your file has been submitted successfully. You will receive a notification when your submission has been approved. You may check the status of your submission at any time under **Submissions**.

|                 |                    |
|-----------------|--------------------|
| Volser Number   | 100043             |
| File Name       | 270.txt            |
| File Size:      | 547 Bytes          |
| Date Submitted: | 03/14/2023 2:33 PM |

[Upload Another File](#)

**Need help?**

Please refer to our details instruction manuals for guidance on how to format your submission, testing and submission procedure, and more.

[Take me there](#)

# How To Evaluate the Test Transaction Results

1. From the **Submissions Management Page**, click **Eligibility Benefit (270/271)**, which will display all of the 270 submissions.

The screenshot displays the 'Submission Management' interface. On the left, a sidebar lists 'Submitter Testing Status' with 'Claims (837)' and 'Eligibility Benefit (270/271)'. The main content area is titled 'Eligibility Benefit (270) Submissions' and includes a reminder about Volser numbers. Below this is a table with columns: File Name, Volser No., TA1 ACK, 999 ACK, 271 Response, Upload Date, and Status. The table lists six test transactions with their respective statuses (Failed or Passed). At the bottom, there is a 'Need help?' section with a link to instruction manuals and an 'Upload a New Submission' button.

| File Name    | Volser No. | TA1 ACK                  | 999 ACK                  | 271 Response             | Upload Date         | Status |
|--------------|------------|--------------------------|--------------------------|--------------------------|---------------------|--------|
| 270.txt      | 100009     | N/A                      | N/A                      | N/A                      | 12/27/2022 08:59 AM | Failed |
| 270.txt      | 100026     | N/A                      | N/A                      | N/A                      | 02/01/2023 01:55 PM | Failed |
| 270.txt      | 100027     | N/A                      | N/A                      | N/A                      | 02/01/2023 02:24 PM | Passed |
| 270_Test.txt | 100030     | <a href="#">Download</a> | N/A                      | <a href="#">Download</a> | 02/20/2023 04:48 PM | Passed |
| 270_Test.txt | 100031     | <a href="#">Download</a> | N/A                      | <a href="#">Download</a> | 02/20/2023 04:49 PM | Passed |
| 270.txt      | 100043     | <a href="#">Download</a> | <a href="#">Download</a> | N/A                      | 03/14/2023 02:33 PM | Failed |

# Locating the Volser Number

- The status can be checked by Volser number (view 100044 in this example). If the status for a Volser column reads Pending, then no files are available for review yet or only TA1 is available.

**Note:** Validation can take one business day to complete.

The screenshot shows a web application interface for 'Submission Management'. On the left, there is a sidebar with 'Submitter Testing Status' containing 'Claims (837)' and 'Eligibility Benefit (270/271)'. The main content area is titled 'Eligibility Benefit (270) Submissions' and includes a table of submission records. Below the table, there is a 'Need help?' section with a link to 'Take me there' and a button to 'Upload a New Submission'.

| File Name    | Volser No. | TA1 ACK                  | 999 ACK                  | 271 Response             | Upload Date         | Status  |
|--------------|------------|--------------------------|--------------------------|--------------------------|---------------------|---------|
| 270.txt      | 100009     | N/A                      | N/A                      | N/A                      | 12/27/2022 08:59 AM | Failed  |
| 270.txt      | 100026     | N/A                      | N/A                      | N/A                      | 02/01/2023 01:55 PM | Failed  |
| 270.txt      | 100027     | N/A                      | N/A                      | N/A                      | 02/01/2023 02:24 PM | Passed  |
| 270_Test.txt | 100030     | <a href="#">Download</a> | N/A                      | <a href="#">Download</a> | 02/20/2023 04:48 PM | Passed  |
| 270_Test.txt | 100031     | <a href="#">Download</a> | N/A                      | <a href="#">Download</a> | 02/20/2023 04:49 PM | Passed  |
| 270.txt      | 100043     | <a href="#">Download</a> | <a href="#">Download</a> | N/A                      | 03/14/2023 02:33 PM | Failed  |
| 270.txt      | 100044     | <a href="#">Download</a> | N/A                      | N/A                      | 03/14/2023 03:23 PM | Pending |

**Need help?**  
Please refer to our details instruction manuals for guidance on how to format your submission, testing and submission procedure, and more.

[Take me there](#)

[Upload a New Submission](#)

# Batch Eligibility Benefit Inquiry/Response Testing

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- After a successful test transaction is submitted, the submitter locates their Volser Number (100043 for this example) on the Eligibility Benefit Response page. If the Status for a Volser column reads Finished, then the Download link is available in the 271 Response column, the 271 response is now available.

The screenshot shows the 'Submission Management' interface. On the left, there is a sidebar with 'Eligibility Benefit (270/271)' selected. The main content area is titled 'Eligibility Benefit (270) Submissions' and includes a table of submission records. The table has columns for File Name, Volser No., TA1 ACK, 999 ACK, 271 Response, Upload Date, and Status. The row for Volser No. 100043 shows 'Download' links in both the TA1 ACK and 271 Response columns, and a 'Failed' status.

| File Name    | Volser No. | TA1 ACK                  | 999 ACK                  | 271 Response             | Upload Date         | Status |
|--------------|------------|--------------------------|--------------------------|--------------------------|---------------------|--------|
| 270.txt      | 100009     | N/A                      | N/A                      | N/A                      | 12/27/2022 08:59 AM | Failed |
| 270.txt      | 100026     | N/A                      | N/A                      | N/A                      | 02/01/2023 01:55 PM | Failed |
| 270.txt      | 100027     | N/A                      | N/A                      | N/A                      | 02/01/2023 02:24 PM | Passed |
| 270_Test.txt | 100030     | <a href="#">Download</a> | N/A                      | <a href="#">Download</a> | 02/20/2023 04:48 PM | Passed |
| 270_Test.txt | 100031     | <a href="#">Download</a> | N/A                      | <a href="#">Download</a> | 02/20/2023 04:49 PM | Passed |
| 270.txt      | 100043     | <a href="#">Download</a> | <a href="#">Download</a> | N/A                      | 03/14/2023 02:33 PM | Failed |

The TA1 Ack column contains the TA1 acknowledgement. If an “R” is returned in the TA1, then the test transaction was rejected (failed the initial validations) and Download will display the TA1 Acknowledgment file. **Providers and submitters will need to correct the test transaction and resubmit it until an “A” is returned in the TA1.**

If an “A” is returned in the TA1 Acknowledgement file, then the test transaction passed the TA1 validations; however, if there is a Download in the 999 Ack column then the test transaction was rejected at this level of validation and Download will display the 999 acknowledgment file. **Providers and submitters will need to correct the test transaction and resubmit it until an “A” is returned in the TA1 and there is no 999 acknowledgment.**

When an “A” is returned in the TA1 Acknowledgement file, and there is no Download in the 999 Ack column, then the 270 response file will be made available upon completion of processing in one business day.

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## Sample TA1 Acknowledgment

Below is an example of a TA1 acknowledgment from an accepted test transaction (TA104 = A). Since the test transaction is accepted (with no 999 acknowledgment), there will be a 271 response available for download the next day in the Eligibility Benefit Response (271).

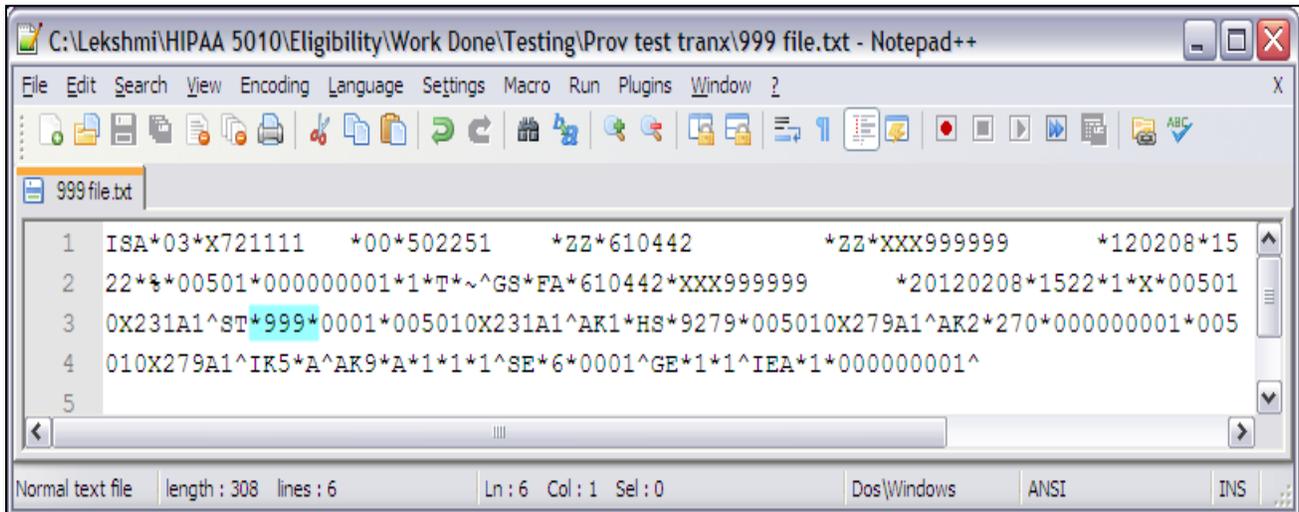
```
*C:\Lekshmi\HIPAA 5010\Eligibility\Work Done\Testing\Prov test tranx\ta1.txt - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
ta1.txt
1 ISA*03*X721111 *00*502280 *ZZ*610442 *ZZ*XXX999999 *120217*14:
2 **00501*000000001*1*T*~^TA1*000009279*110912*1346*A*000^IEA*0*000000001^
3
4
Normal text file length : 164 lines : 6 Ln : 6 Col : 1 Sel : 0 Dos\Windows ANSI INS
```

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## Sample 999 Acknowledgment

The 999 acknowledgment is in the 5010 version.

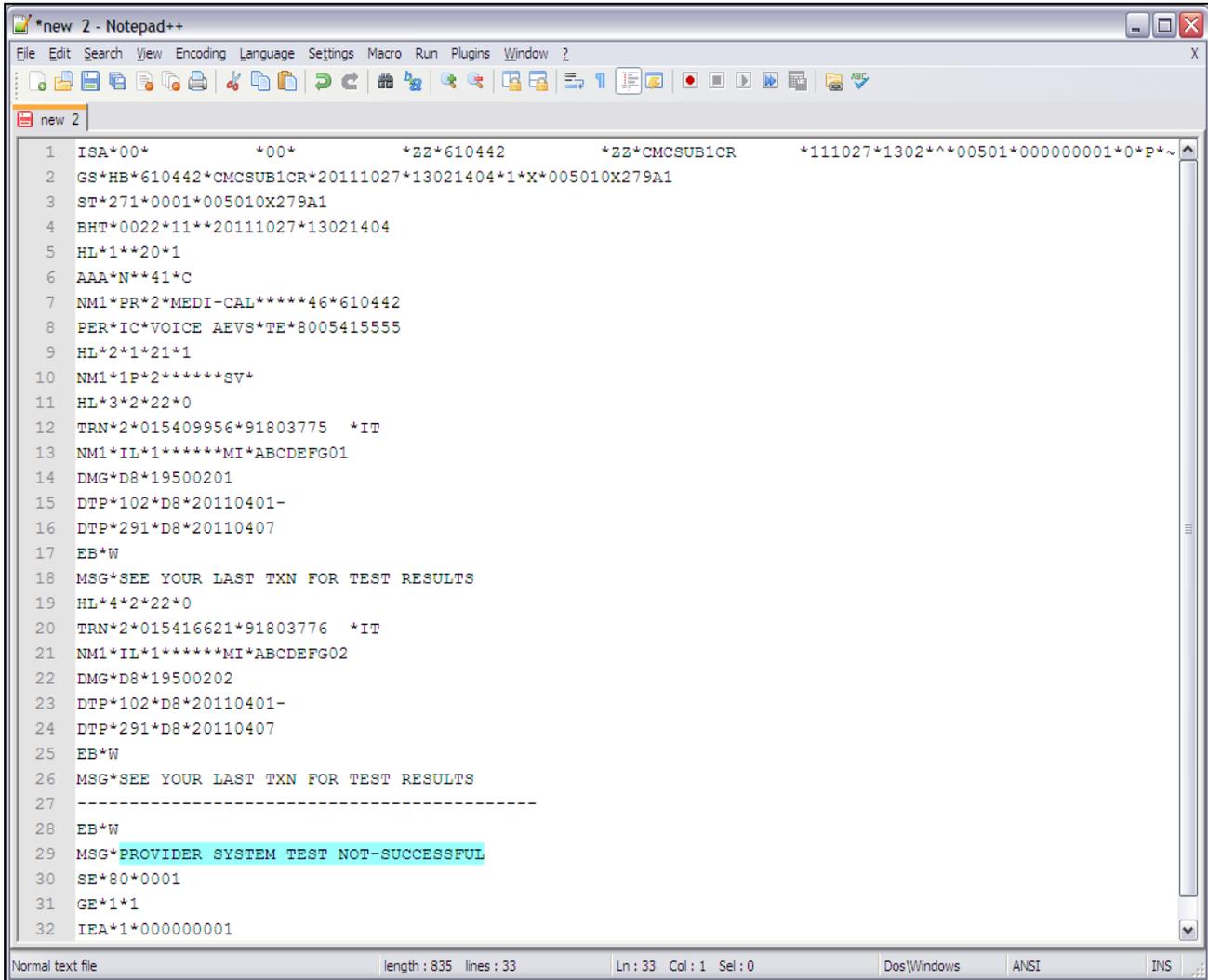


```
C:\Lekshmi\HIPAA 5010\Eligibility\Work Done\Testing\Prov test tranx\999 file.txt - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
999 file.txt
1 ISA*03*X721111 *00*502251 *ZZ*610442 *ZZ*XXX999999 *120208*15
2 22*~*00501*000000001*1*T*~^GS*FA*610442*XXX999999 *20120208*1522*1*X*00501
3 0X231A1^ST*999*0001*005010X231A1^AK1*HS*9279*005010X279A1^AK2*270*000000001*005
4 010X279A1^IK5*A^AK9*A*1*1*1^SE*6*0001^GE*1*1^IEA*1*000000001^
5
Normal text file length : 308 lines : 6 Ln : 6 Col : 1 Sel : 0 Dos\Windows ANSI INS
```



## Failed Test Cases

The following response will be generated:



```
1  ISA*00*          *00*          *ZZ*610442          *ZZ*CMCSUB1CR      *111027*1302*^*00501*000000001*0*P*~
2  GS*HB*610442*CMCSUB1CR*20111027*13021404*1*X*005010X279A1
3  ST*271*0001*005010X279A1
4  BHT*0022*11**20111027*13021404
5  HL*1**20*1
6  AAA*N**41*C
7  NM1*PR*2*MEDI-CAL*****46*610442
8  PER*IC*VOICE AEVS*TE*8005415555
9  HL*2*1*21*1
10 NM1*1P*2*****SV*
11 HL*3*2*22*0
12 TRN*2*015409956*91803775  *IT
13 NM1*IL*1*****MI*ABCDEF01
14 DMG*D8*19500201
15 DTP*102*D8*20110401-
16 DTP*291*D8*20110407
17 EB*W
18 MSG*SEE YOUR LAST TXN FOR TEST RESULTS
19 HL*4*2*22*0
20 TRN*2*015416621*91803776  *IT
21 NM1*IL*1*****MI*ABCDEF02
22 DMG*D8*19500202
23 DTP*102*D8*20110401-
24 DTP*291*D8*20110407
25 EB*W
26 MSG*SEE YOUR LAST TXN FOR TEST RESULTS
27 -----
28 EB*W
29 MSG*PROVIDER SYSTEM TEST NOT-SUCCESSFUL
30 SE*80*0001
31 GE*1*1
32 IEA*1*000000001
```

If any “AAA” error segments appear in the response, submitters will need to correct the test transaction and resubmit it until it is successful.

**Once the “PROVIDER SYSTEM TEST SUCCESSFUL” message is received and the test transaction is successful, the Batch Internet Eligibility application is available to submit 270 Eligibility Inquiry Batch transactions in the production environment.**

To submit Eligibility Benefit Inquiry (270) transactions, visit the [Transactions Center of the Medi-Cal Provider Portal](#).

# TI Change Summary

| Version Number | Date       | Description | Notes/Comments  |
|----------------|------------|-------------|---|
| V2.1.6         | 04/11/2023 | SDN 20015B  | Update to align with Medi-Cal Provider Portal changes |
| V2.1.7         | 11/20/2024 | SDN 23036   | Updated DHCS logo                                     |