Mail Entry & Payment Technology

Full-Service Training

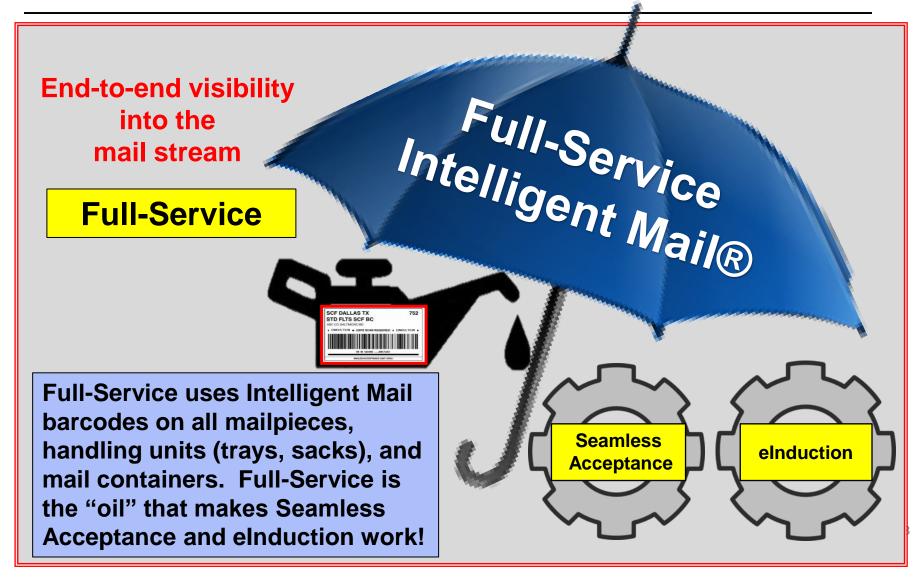
MAILER SCORECARD

Agenda

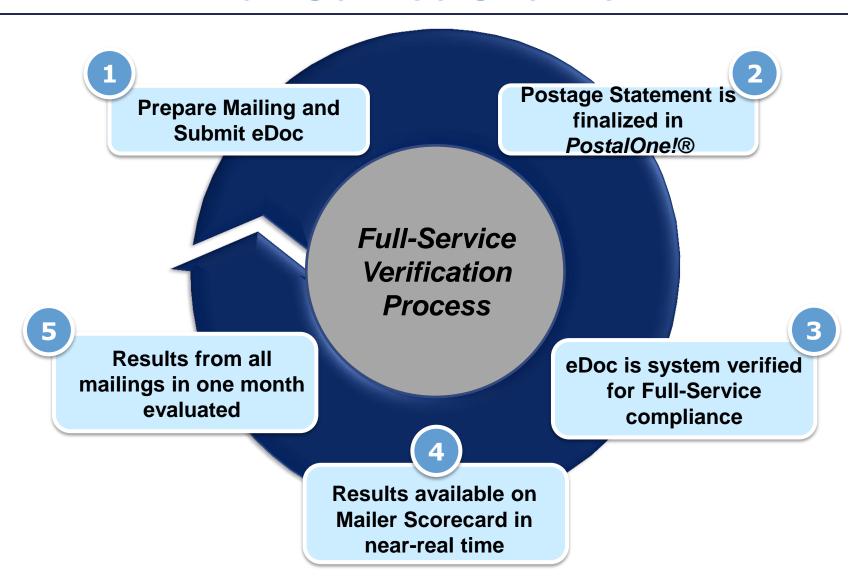
□ Full-Service Verifications & Reports

- Full-Service Program Overview
- Full-Service Verification Overview
- Full-Service Verifications
- Other Metrics on the Electronic Verifications tab
- Verification Recap
- Mailer Scorecard & Mail Quality Reports

Full-Service Overview



Full-Service Overview



Full-Service Overview

Intelligent Mail Barcodes

- Mailpieces: apply unique barcode to identify each postcard, letter and flat
- Handling Units: apply unique barcode on each tray, tub or sack
- Containers: apply unique barcode on placards for containers when required

Components of an IMb™ required for all Full-Service mail pieces

Barcode ID Ex: "00" for Mixed AADC

Service Type Ex: "700" for First Class Mail

Mailer ID Ex: "123456" USPS assigned

Serial Number Ex: "200890001" Mailer assigned

Routing Code
Ex: 6449
Amberview
Ct., Memphis,
TN
38141834649

eDoc

- Mailer submits postage statement information electronically
- Identifies eDoc Submitter, Mail Owner, and Mail Preparer/Mail Service Provider
- Includes detailed information for each piece, handling unit, and container

4 ways that mailers can submit eDoc:

Mail.dat™

Mail.XML™

Postal Wizard

Intelligent Mail Small Business Tool (IMsb)

Full-Service Verification Overview

Full-Service Verifications

- Some of the key elements in the eDoc used to measure Full-Service mail quality include:
 - Mailer ID (MID)
 - Service Type ID (STID)
 - Barcode Uniqueness
 - Entry Facility
 - Identification of By/For relationship
 - Tray linkage if preparing copal mailings

eDoc Full-Service Standards Compares Results Communicated

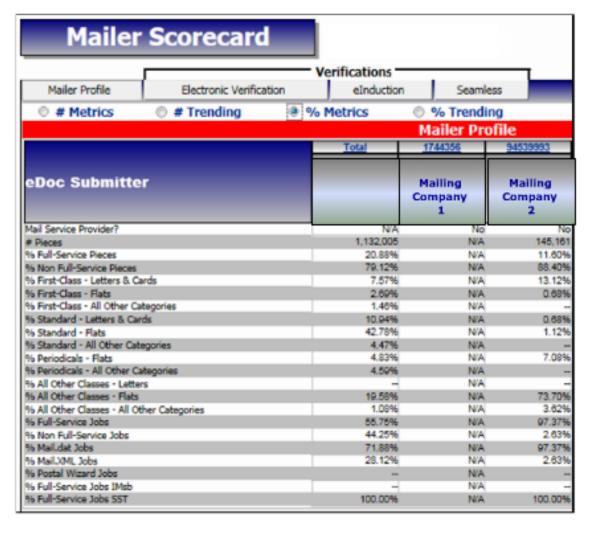
Mailer Scorecard

Maile	r Scorecard		MARC	н	2016	
			Verification	15 -		
Mailer Profile	Electronic Verification	- 0	Induction	S	eamless	SF
() # Metrics	# Trending				○% Tr	endir
O # Fiedras	O ii Tranaing		70 Ficures	EL	ectronic \	
			Total		9453999	
eDoc Submitt	or		Total		Mailing Com	nany
eboc Subiliti	.ei				B	easily.
# Containers processed				187		187
# Handling Units proces	sed for eDoc validations			484		484
# Bundles processed for				249		
# Pieces processed for e					15,743	
	# Full-Service Containers processed for eDoc validations			163		163
# Full-Service Handling Units processed for eDoc validations			460			460
# Full-Service Orphan H		-		-		
# Full-Service Pieces processed for eDoc validations			39	9,610		39,610
	Service Verifications					
% Containers with MED Errors				**		
% HUs with MID Errors						
% Pieces with MID Error			4.95%			4.95%
% Pieces with STID Erro			14.33%			4.33%
% Pieces with By/For Errors						3.29%
% Containers with Barcode Uniqueness Errors			1	23%		1.23%
% HUs with Barcode Uniqueness Errors						
% Pieces with Barcode Uniqueness Errors						0.82%
	% Containers with Entry Facility Errors					
% HUs with Entry Facilit		N/A		N/A		
% HUs with Unlinked Co		-		-		
% Early Scheduled Ship		N/A		N/A		
% Default Tray Barcode				-		
% Unlinked Copal Tray \	varnings					

to

What is the Mailer Scorecard?

Mailer Profile Electronic Verification eInduction Seamless



- Provides dashboard view of results of letter and flat mailing activity with USPS over a calendar month
- Available for both eDoc submitter and Mail Owner
- Presents results of mail quality verifications across Full-Service, elnduction, and Seamless Acceptance initiatives

Full-Service Verification Overview

Error Category	Verification Question
MID	Is the MID contained in the IMcb, IMtb, or IMb valid and registered with the USPS?
STID	Is the STID in the IMb valid and correct for the class and service level of the mailpiece?
By/For	Are the mail owner and mail preparer identified and accurate in the eDoc?
Barcode Uniqueness	Is the IMcb, IMtb, or IMb unique across all mailings from all mailers over the previous 45 days?
Entry Facility	Is the entry facility of the container or handling unit a valid USPS location?
Unlinked Copal	Was a tray/virtual sack that was marked for copalletization at origin submitted with eDoc for the tray/virtual sack on a pallet?

Full-Service Verification Overview

Mailer Scorecard: Electronic Verification Tab

Volume Data

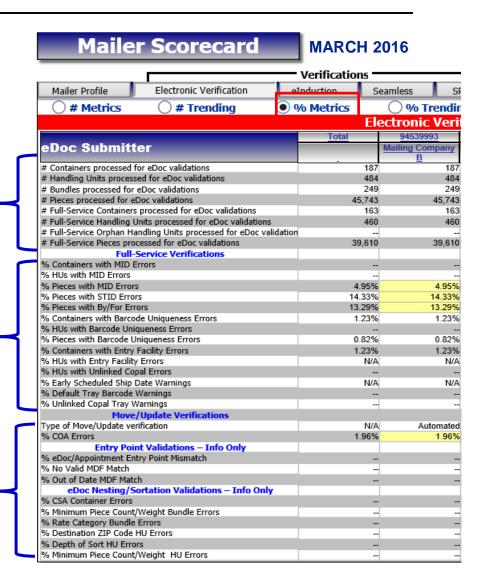
Container, handling unit, and piece count provided in eDoc

Full-Service Verifications

Results of verifications performed on information provided in eDoc

Other Electronic Verification Metrics

Additional program validations that do not currently result in additional postage assessment



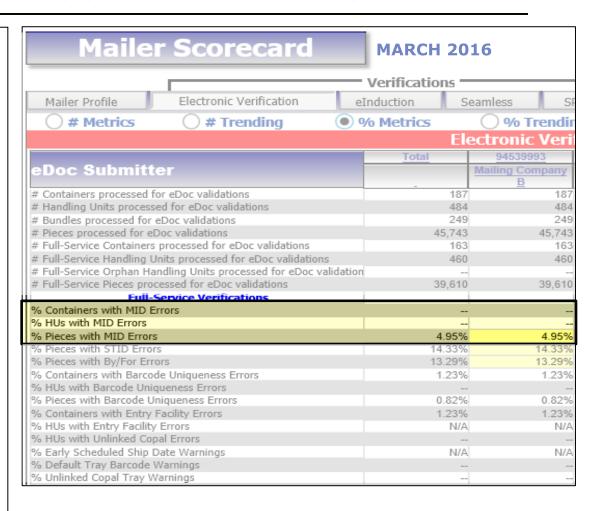
% MID Errors (Container, HU, Piece) What are they?

When the Mailer ID in the IMcb, IMtb, or IMb is not assigned by the USPS and is invalid, or cannot be found

Example

An alleged MID contained in a IMcb, as listed in the eDoc, is found to not be assigned by the USPS

Postage assessment threshold: 2%



% Service Type ID (STID) Errors

What are they?

When the STID listed in the eDoc, as provided in the IMb, is not valid

Or

The STID doesn't match the mail class or service level of the mailpiece as listed in the eDoc

Example

The STID on a mailpiece identifies the piece as a basic service piece, but the eDoc says it is a Full-Service piece

Postage assessment threshold: 2%

MARCH 20	16
Verifications =	
eInduction S	eamless SF
% Metrics	○ % Trendir
Ele	ectronic Veri
Total	94539993
	Mailing Company
- 187	187
484	
249	249
45,743	45,743
163	163
460	460
39,610	39,610
-	
44.220	1.95%
1.23%	1.2370
0.82%	0.82%
N/A	
N/A	N/A
	Verifications eInduction S • Metrics Total 187 484 249 45,743 163 460 idation 39,610 1.23% 1.23% 0.82% 1.23% N/A

For more details on STID errors, review the Publication for Streamlined Mail Acceptance for Letters and Flats

% By/For Errors What are they?

When a mailing with greater than 5000 pieces for a single Mail owner doesn't represent the Mail Owner and/or Mail Preparer properly in the eDoc

Example

A mail preparer has a mailing containing 5500 pieces from a single Mail Owner and doesn't provide the Mail owner MID, CRID, Permit or Publication Number in the eDoc

Postage assessment threshold: 5% (unless customized)

Maile	r Scorecard		MARCH	201	6	
			 Verificatio 	ns —		
Mailer Profile	Electronic Verification		eInduction	Sea	mless	SI
# Metrics	# Trending	()	% Metrics		○ % Tre	ndi
				Elec	ctronic V	/eri
			Total		94539993	
eDoc Submitte	er			<u>N</u>	Mailing Comp	any
# Containers processed for	or eDoc validations		-	187	브	187
# Handling Units processe				484		484
# Bundles processed for e	Doc validations			249		249
# Pieces processed for eD	oc validations		4	5,743	45	5,743
# Full-Service Containers processed for eDoc validations				163		163
# Full-Service Handling Units processed for eDoc validations				460		460
# Full-Service Orphan Handling Units processed for eDoc validation			on			
# Full-Service Pieces processed for eDoc validations			3	9,610	39	9,610
Full-9	Service Verifications					
% Containers with MID E	rrors					
% HUs with MID Errors						
% Pieces with MID Errors			4	1.95%	4	.95%
% Pieces with STID Error				1.33%	- 14	33%
% Pieces with By/For Erro			13	3.29%	13	.29%
% Containers with Barcod			1	1.23%	1	.23%
% HUs with Barcode Uniq						
% Pieces with Barcode Uniqueness Errors				0.82%		.82%
% Containers with Entry F						.23%
% HUs with Entry Facility Errors				N/A		N/A
% HUs with Unlinked Cop						
% Early Scheduled Ship D	-			N/A		N/A
% Default Tray Barcode V	_					
% Unlinked Copal Tray W	arnings					

For more details on By/For errors, review the Publication for Streamlined Mail Acceptance for Letters and Flats

What causes By/For Errors?

- 1) Mail Owner/Preparer is invalid or missing.
 - Mail Owner/Mail Preparer was not identified in the eDoc
 - Mail Owner/Mail Preparer MID, CRID, or permit information provided in the eDoc was invalid
- Mail Owner and Mail Preparer were identified in the eDoc as the same business entity
- 3) Mail Owner CRID or permit/MID associated to the CRID was used to identify a Mail Preparer in an eDoc within the past 90 days

% Barcode Uniqueness (Container, HU, Piece) Errors

What are they?

When an IMcb, IMtb, or IMb is not unique across all mailings from all mailers over the previous 45 days from the Postage Statement Mailing Date that was provided in eDoc

Example

A mailing's Postage Statement Mailing Date was July 10th, and the Mail Preparer used the same IMcb for a mailing on August 18th

Postage assessment threshold: 2%

Maile	r Scorecard		MARCH	20	16	
			Verification	15 –		
Mailer Profile	Electronic Verification	е	Induction	S	eamless	SF
# Metrics	# Trending		% Metrics			rendir
O # MCCITCS	— # Trending		70 Metrics	EL	ectronic	
			Total	-	945399	
eDoc Submit	ter		Total		Mailing Co	
# Containers processed	for eDoc validations		_	187		187
# Handling Units proces	sed for eDoc validations			484		484
# Bundles processed for	eDoc validations			249		249
# Pieces processed for e			45	5,743		45,743
# Full-Service Containers processed for eDoc validations				163		163
	Units processed for eDoc validations			460		460
	# Full-Service Orphan Handling Units processed for eDoc validation					
	# Full-Service Pieces processed for eDoc validations			9,610		39,610
	Full-Service Verifications					
% Containers with MID Errors						
% HUs with MID Errors						
% Pieces with MID Error				.95%		4.95%
	% Pieces with STID Errors			.33%		14.33%
% Pieces with Bv/For En		29%		13.29%		
% Containers with Barco	1	.23%		1.23%		
% HUs with Barcode Uni				0.0004		
% Pieces with Barcode Uniqueness Errors				.82%		0.82%
% Containers with Entry Facility Errors % HUs with Entry Facility Errors			1	.23%		1.23%
% HUS with Unlinked Copal Errors				N/A		N/A
·				B1/A		N140
% Early Scheduled Ship Date Warnings % Default Tray Barcode Warnings				N/A		N/A
% Unlinked Copal Tray \						
76 Onlinked Copal Tray (

For more details on Barcode Uniqueness errors, review the <u>Publication for Streamlined</u>

<u>Mail Acceptance for Letters and Flats</u>

% Entry Facility (Container, HU) Errors What are they?

When the eDoc Locale Key or Postal Code of a Full-Service container or orphan Handling Unit does not does not exist in the Mail Direction File (MDF) or the Facilities Database (FDB)

Example

The entry facility identified by the Locale Key for the container within the eDoc was unknown

Postage assessment threshold: 2%

r Scorecard		MARCH	20	16	
		Verification	15 -		
Electronic Verification	е	Induction	S	eamless	SF
# Trending		% Matrice			rondir
O # Hending		70 Metrics	EL		
			ER		
		Total			
ter				Mailing Cor	mpany
for eDoc validations		-	187		187
			484		484
			249		249
# Pieces processed for eDoc validations			5,743		45,743
# Full-Service Containers processed for eDoc validations			163		163
# Full-Service Handling Units processed for eDoc validations			460		460
# Full-Service Orphan Handling Units processed for eDoc validation					
		39	,610		39,610
Errors					
					4.95%
% Pieces with STID Errors					14.33%
% Pieces with By/For Errors					13.29%
% Containers with Barcode Uniqueness Errors % HUs with Barcode Uniqueness Errors			.23%		1.23%
% Pieces with Barcode Uniqueness Errors					0.82%
% Containers with Entry Facility Errors					1.23%
-					N/A
•			14/24		1977
% Early Scheduled Ship Date Warnings			N/A		N/A
% Default Tray Barcode Warnings					
% Unlinked Copal Tray Warnings					
	Electronic Verification # Trending # Doc validations # Poor validat	Electronic Verification # Trending # Tre	Electronic Verification # Trending # On Metrics Total Cer for eDoc validations seed for eDoc validations reDoc validations reDoc validations sepoc validations Units processed for eDoc validations landling Units processed for eDoc validations research for eDoc validations landling Units processed for eDoc validation recessed for eDoc validations research for eDoc validations landling Units processed for eDoc validation recessed for eDoc validations research for eDoc validations	Electronic Verification # Trending # Own Metrics Total Total	Electronic Verification Electronic Verification # Trending 90 Metrics 100 Metrics Plectronic Total 945399 Mailing Cord B Mailing Cor

For more details on Entry Facility errors, review the <u>Publication for Streamlined Mail</u>
<u>Acceptance for Letters and Flats</u>

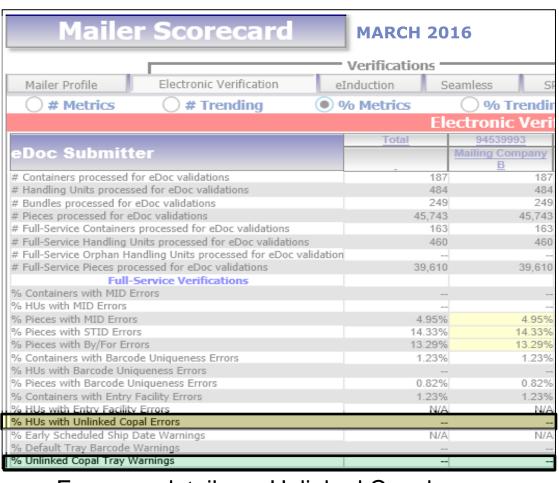
% Unlinked Copal Errors What are they?

When a tray or sack marked for co-palletization in the eDoc of an originating mailer is not accounted for on the consolidator's eDoc within 14 days

Example

An origin copal eDoc was submitted but the trays from the origin job were not submitted for the consolidator job within the 14 day window

Postage assessment threshold: 5%

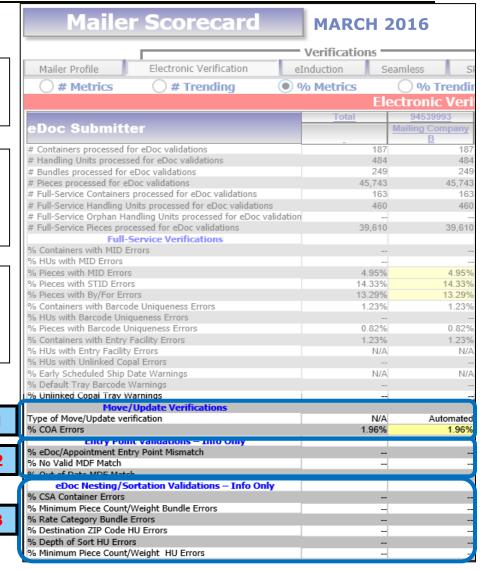


For more details on Unlinked Copal errors, review the <u>Publication for Streamlined Mail</u>
Acceptance for Letters and Flats

Other Metrics on the Electronic Verifications Tab

- **1. Move/Update Validations***: checks for the number of change of address errors
- 2. Entry Point Validations*: checks the correctness of the entry facility provided in eDoc against the Mail Direction File
- 3. eDoc Nesting/Sortation Validations*: checks the nesting/sortation in the eDoc against labeling lists and presort rules

* Only applies when a mailer is preparing more than **75%** of their volume as Full-Service



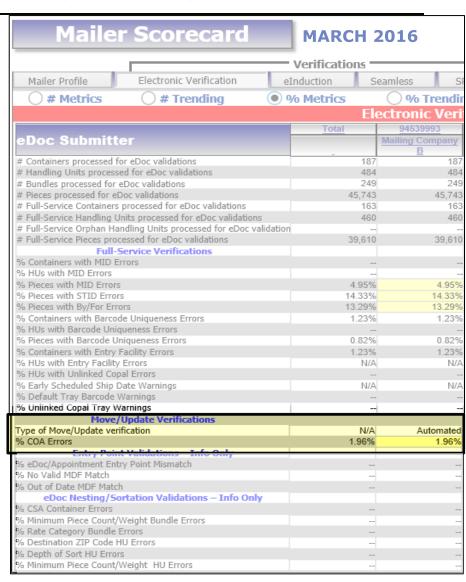
Other Metrics on the Electronic Verifications Tab

Move Update Validation

A Move Update error occurs when a piece scan has an outdated delivery address and the COA on file existed between 95 days and 18 months of the postage statement finalization date.

Move Update standards applies to:

- First-Class Mail (presorted or automation prices)
- First-Class Package Service Parcel Select Lightweight
- Standard Mail
- Periodical Mail
- Mixed mailings that pertain to at least one of the previous categories

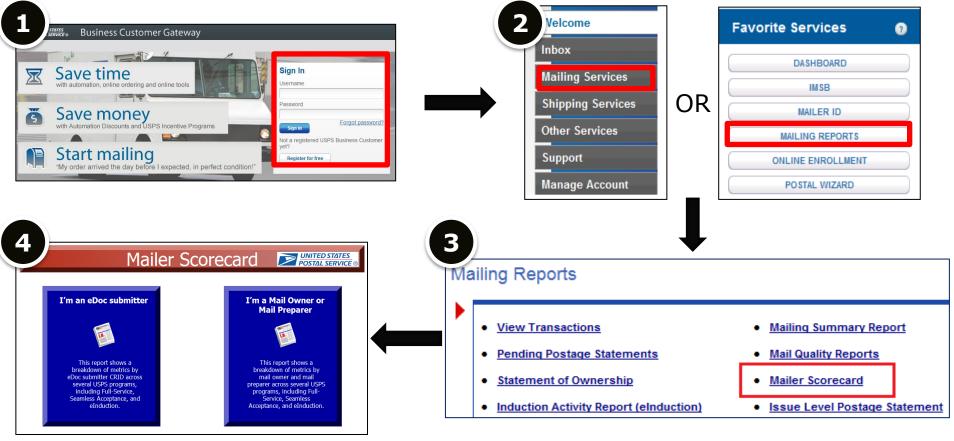


Full Service Verification Error Information

Error Category	Error Type	Threshold	Description
	MID Container	2%	The MID in the IMcb was not assigned by the USPS, and is invalid, or cannot be found
Valid MID	MID Handling Unit	2%	The MID in the IMtb was not assigned by the USPS, and is invalid, or cannot be found
	MID Piece	2%	The MID in the IMb was not assigned by the USPS, and is invalid, or cannot be found
Valid STID	STID	2%	The STID in the IMb is missing or not valid and correct for the class and service level of the mailpiece
By/For	By/For	5%	The Mail Owner and Mail Preparer are not identified and accurate in the eDoc
	Barcode Uniqueness- Container	2%	The IMcb is not unique across all mailings from all mailers over the previous 45 days from the Postage Statement Mailing Date that was provided in eDoc
Unique Barcode	Barcode Uniqueness- Handling Unit	2%	The IMtb is not unique across all mailings from all mailers over the previous 45 days from the Postage Statement Mailing Date that was provided in eDoc
	Barcode Uniqueness - Piece	2%	The IMb is not unique across all mailings from all mailers over the previous 45 days from the Postage Statement Mailing Date that was provided in eDoc
Entry	Entry Facility Container	· 1 /% 1	
Facility	Entry Facility Handling Unit	2%	The eDoc Locale Key or Postal Code of a Full-Service orphan Handling Unit does not exist in the Mail Direction File (MDF) or the Facilities Database (FDB)
Unlinked Copal	Unlinked Copal	7%	When a tray or sack marked for co-palletization in the eDoc of an originating mailer is not accounted for on the consolidator's eDoc within 14 days

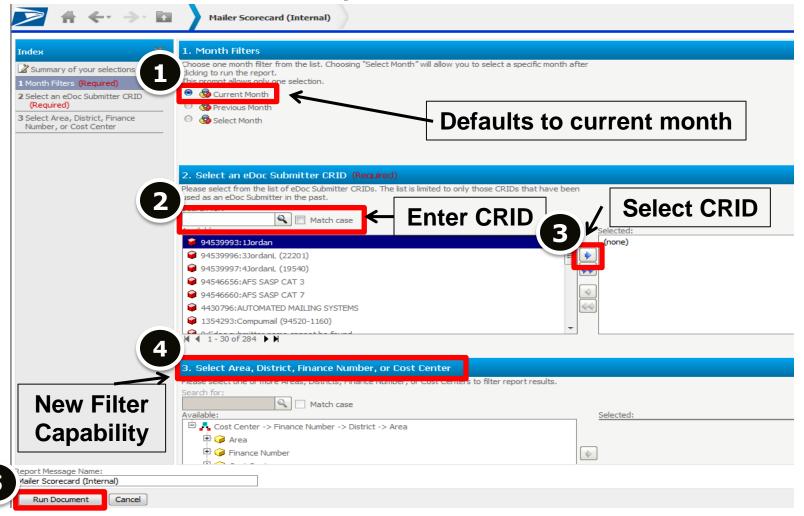
Mailer Scorecard & Mail Quality Reports

Mailer Access to the Mailer Scorecard via Business Customer Gateway (BCG):



Mailer Scorecard & Mail Quality Reports

Run the Mailer Scorecard Report:



Additional Resources

Getting Started with Intelligent Mail

http://beta.postalpro.usps.com/mailing#cat-subsection-0

Business Customer Gateway

https://gateway.usps.com/eAdmin/view/signin

Publication for Seamless Acceptance for Letters and Flats

http://beta.postalpro.usps.com/node/581

Contact your local Business Mail Entry Unit for assistance!

https://ribbs.usps.gov/locators/find-bme.cfm