



Greater Atlanta PCC Day – Lunch & Learn

Accessing and Understanding Mail Quality Reporting

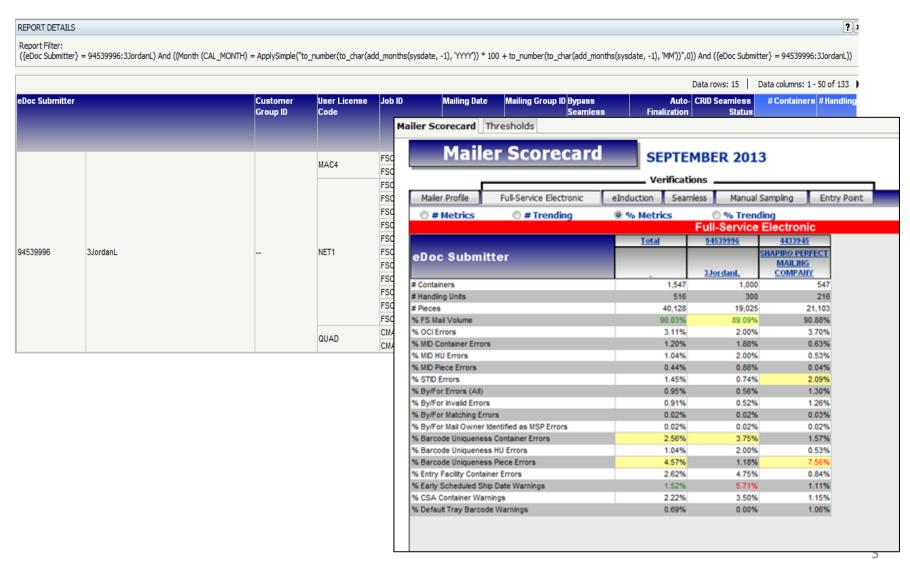
April 15, 2014

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Today's Agenda

- What is Mailer Scorecard
- Full Service Mailer Scorecard
- Investigating Full-Service Issue
- Tips & Tricks
- Additional Reports

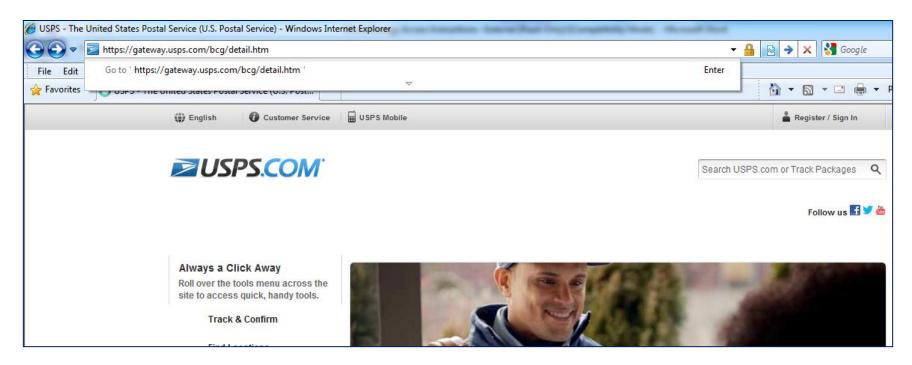
Mailer Scorecard



What is Mailer Scorecard

- The Mailer Scorecard provides a dashboard view summarizing performance
- Allows comparison across facilities
- Conditional formatting provides a trending view across months
- Drill reports provide a way to determine specific mail preparation errors
- Available for any company that submits electronic documentation
 - Data grouped by eDoc submitter CRID
 - Limited view for mail owners at this time

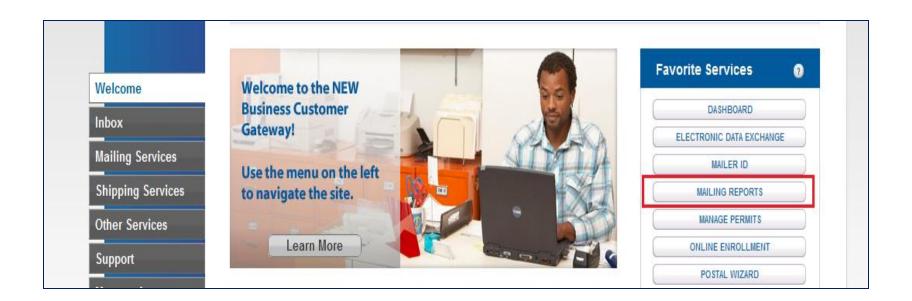
- To access the Mailer Scorecards log in through the Business Customer Gateway
 - https://gateway.usps.com/bcg/detail.htm



- Enter the appropriate user name and password
 - Select Sign In



- Scroll down to the Tools & Wizard section
 - Select Mailing Reports



Select Mailer Scorecard



Mailer Scorecard

I'm an eDoc submitter



This report shows a breakdown of metrics by eDoc submitter CRID across several USPS programs, including Full-Service, Seamless Acceptance, and eInduction.

I'm a Mail Owner



This report shows a breakdown of Full-Service electronic verification metrics by mail owner and mail preparer and filtered by mail owner.



What Validations Are Performed

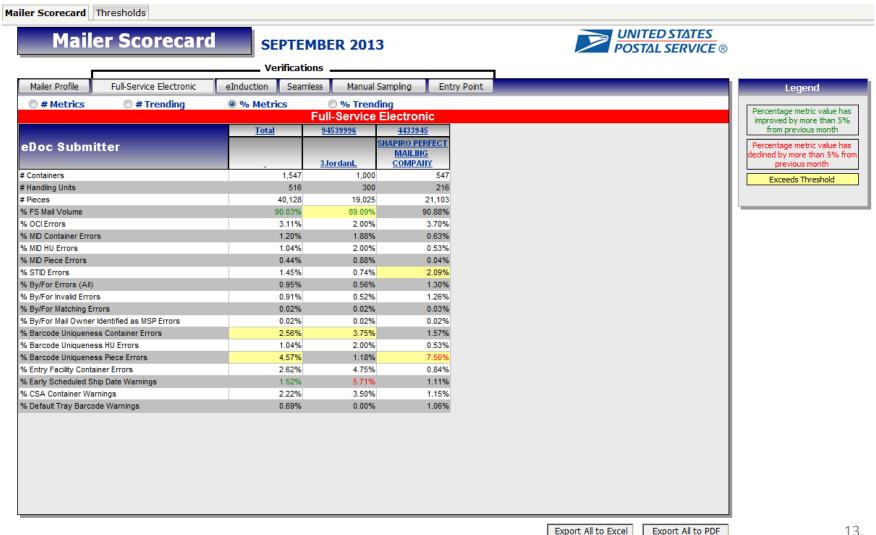
- Within 48 hours after the mailing is processed the following occurs:
 - Full-Service eDoc verification
 - Check every container, handling unit and piece in electronic documentation and evaluate for specific errors
 - Trend results are monitored for at least one month

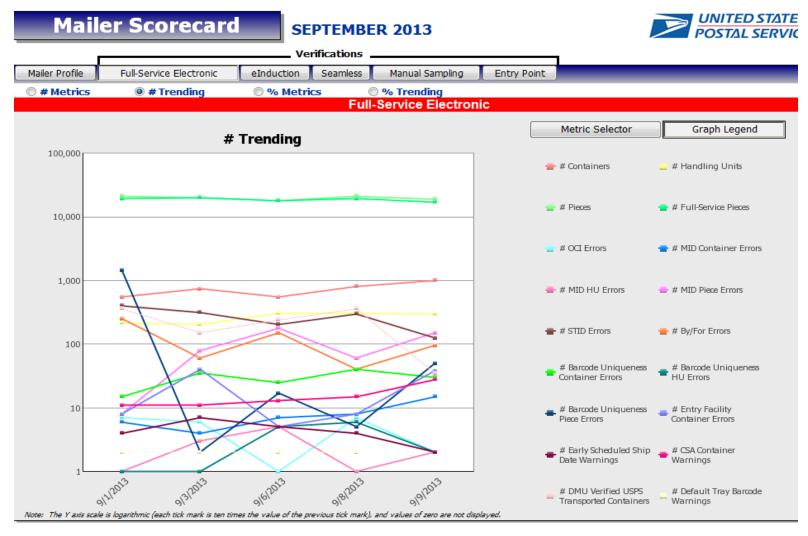
Data Type	eDoc record level
Mailer ID	Container, Tray, Piece Barcode
Service Type ID	Piece Barcode
By/For	Piece
Unique Container Barcode	Container Barcode
Unique Tray Barcode	Tray Barcode
Unique Piece	Piece Barcode
Co-Palletization	Tray/Sack
Entry Facility	Container

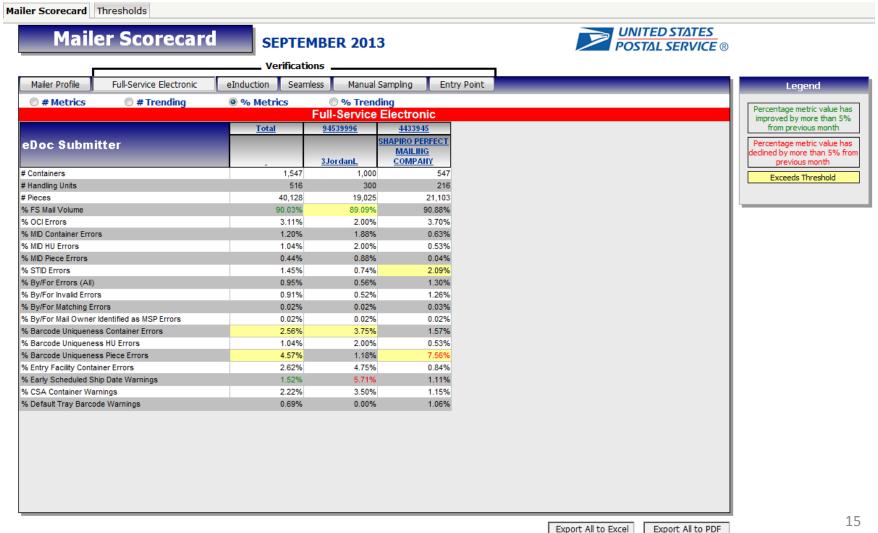
What Validations Are Performed

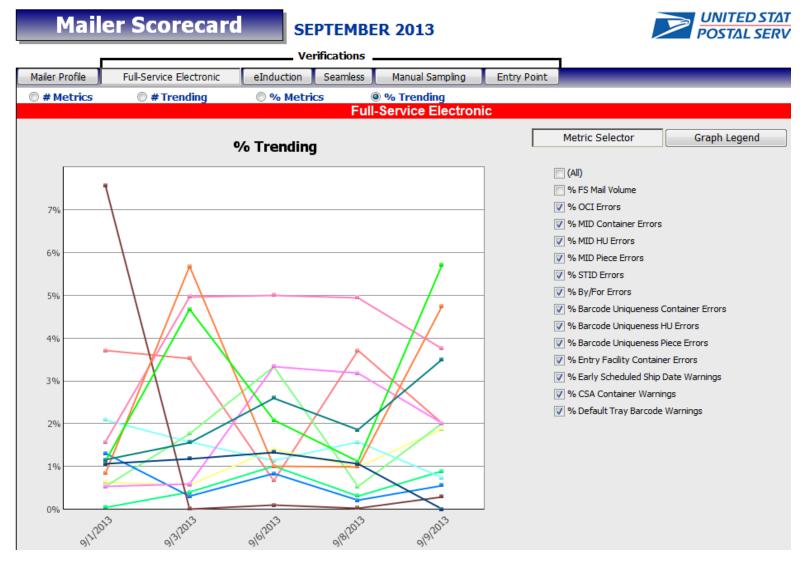
All validations are performed by checking against values provided in the eDoc

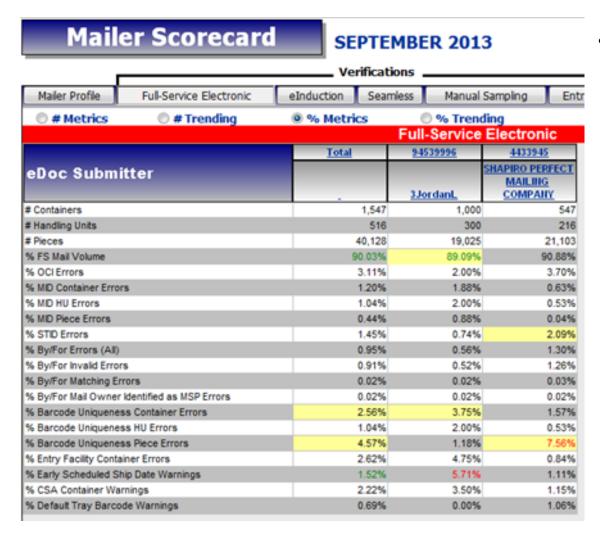
Validation	What is it?
Mailer ID	Mailer ID provided in the IMb, IMtb, or IMcb is valid and registered with the USPS Mailer ID system
Service Type ID	Service Type ID provided in the IMb is valid, appropriate for the class of mail, and appropriate for the service level of the mailpiece
By/For	Mail Owner and Mail Preparer are provided for each mailpiece
Unique Container Barcode	IMcb is unique across all mailings from all eDoc submitters for the past 45 days
Unique Tray Barcode	IMtb is unique across all mailings from all eDoc submitters for the past 45 days
Unique Piece	IMb is unique across all mailings from all eDoc submitters for the past 45 days
Co-Palletization	Co-palletization files are submitted within 14 days for trays/virtual sacks marked for co- palletization at origin
Entry Facility	Entry facility provided in eDoc (Locale key or ZIP Code) is a valid USPS facility











- Changes in metrics since previous month are highlighted
 - Green: metric has improved by more than 5%
 - Red: metric as declined by more than 5%
 - Yellow: metric exceeds USPS threshold

Thresholds

Mailer Scorecard | Thresholds

Less than or Equal to 5.00%

Equal to \$0.00

Less than or Equal to 10.00%

Less than or Equal to 10.00%

Thresholds

% Entry Facility Container Errors

% CSA Container Warnings

Additional Postage Due (Full-Service Electronic)
% Early Scheduled Ship Date Warnings

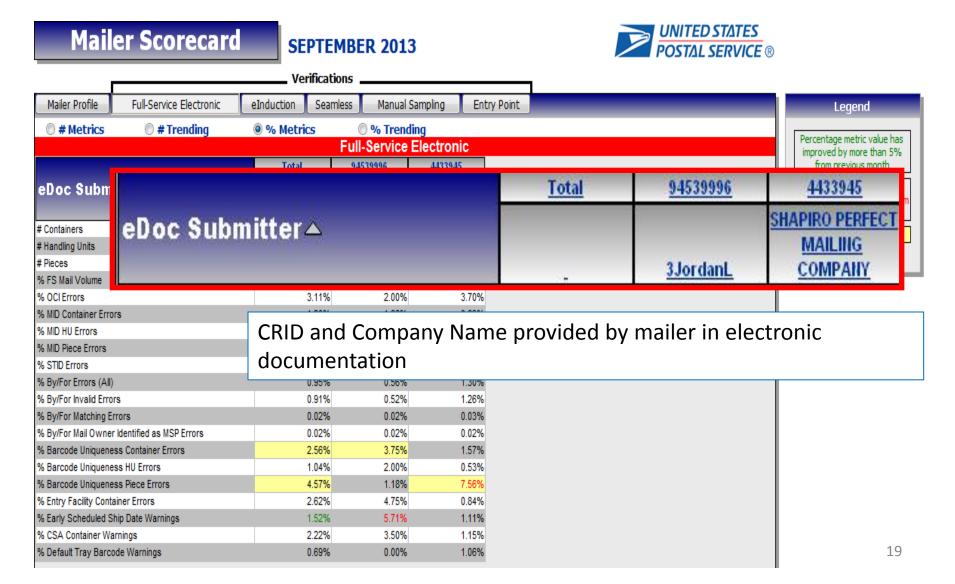


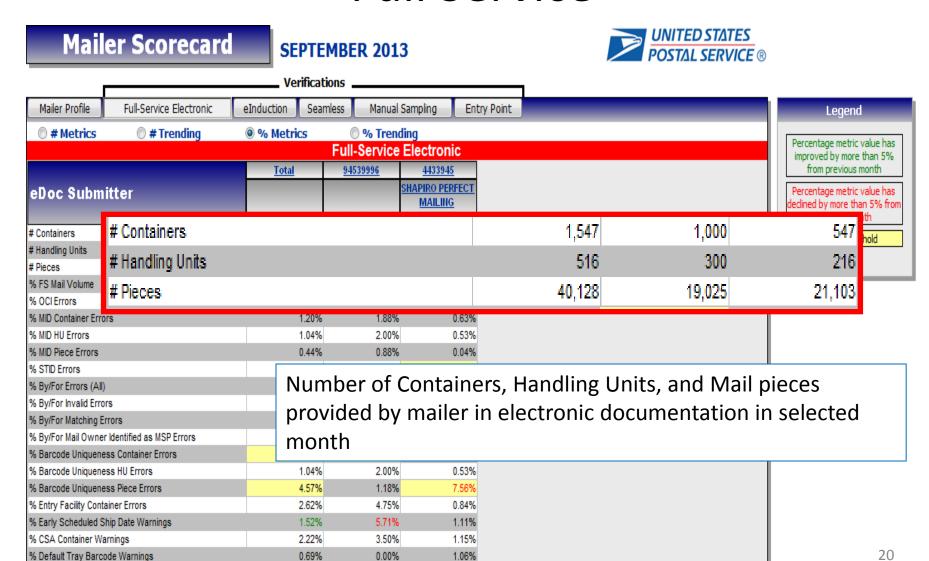
eInduction			
Metric Name	Threshold		
Total Additional Postage Due	Equal to \$0.00		
Additional Postage Due (Misshipped/EPD/Zone)	Equal to \$0.00		
Additional Postage Due (Undocumented)	Equal to \$0.00		
Additional Postage Due (Duplicate Barcode)	Equal to \$0.00		

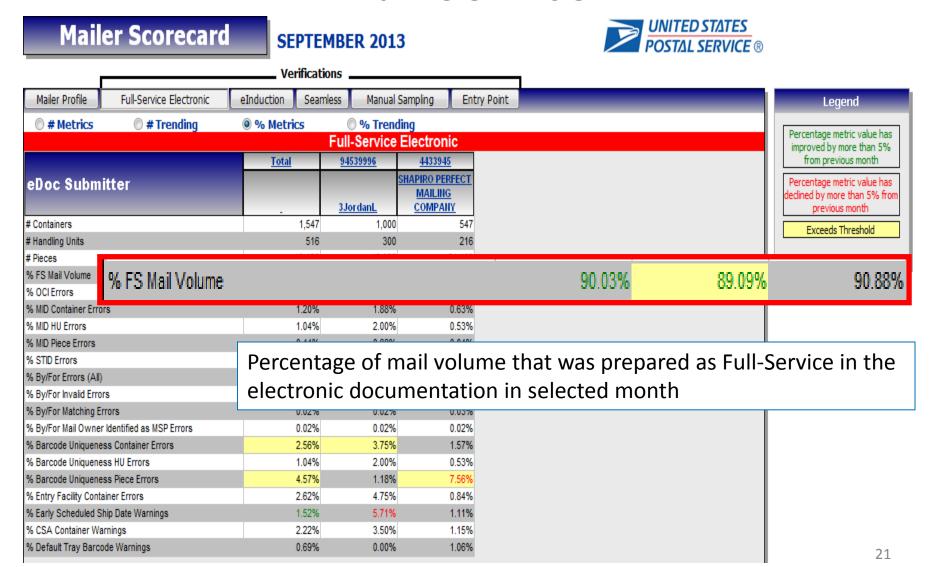


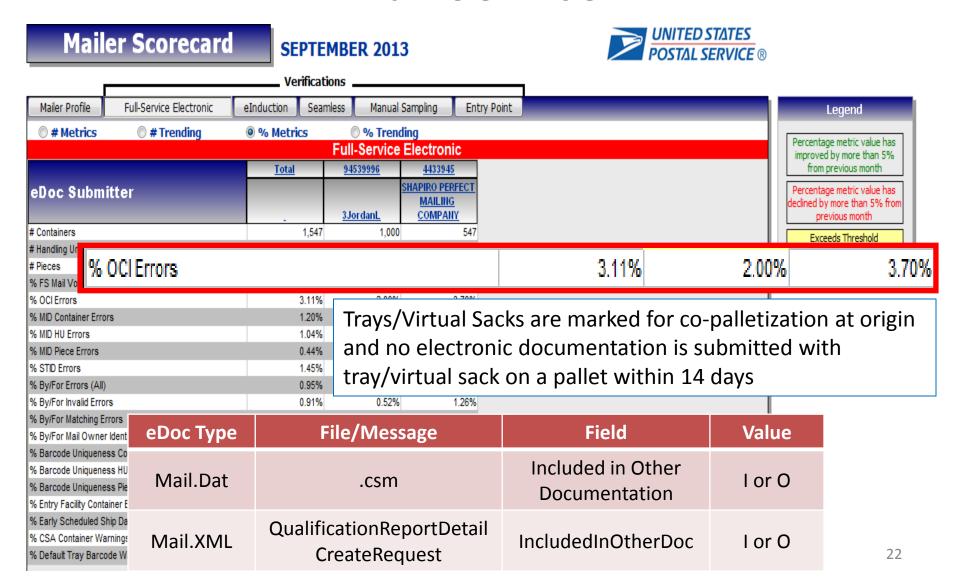
Seamless			
Metric Name	Threshold		
% Seamless Acceptance Jobs not Auto-Finalized Postage Adjustment Factor (PAF)	Equal to 0% Less than or equal to PAF		
Additional Postage Due (Through Manual Sampling)	Threshold (1.015) Equal to \$0.00		
Additional Postage Due (Through Content Errors)	Equal to \$0.00		
Additional Postage Due (Through MPE) Additional Postage Due (Undocumented Pieces)	Equal to \$0.00 Equal to \$0.00		
% Nesting/Sortation Errors (MPE)	Less than or Equal to 5.00%		
% Nesting/Sortation Errors (Manual Sampling)	Less than or Equal to 10.00%		
% Nesting/Sortation Errors (eDoc) % Entry Facility Errors	Less than or Equal to 2.80% Less than or Equal to 5.00%		
% COA Errors	Less than or Equal to 2.00%		
% DPV Errors	Less than or Equal to 2.00%		
% Mail Characteristic Errors	Less than or Equal to 10.00%		
% Postage Errors % Weight Errors	Less than or Equal to 3.00% Less than or Equal to 2.00%		

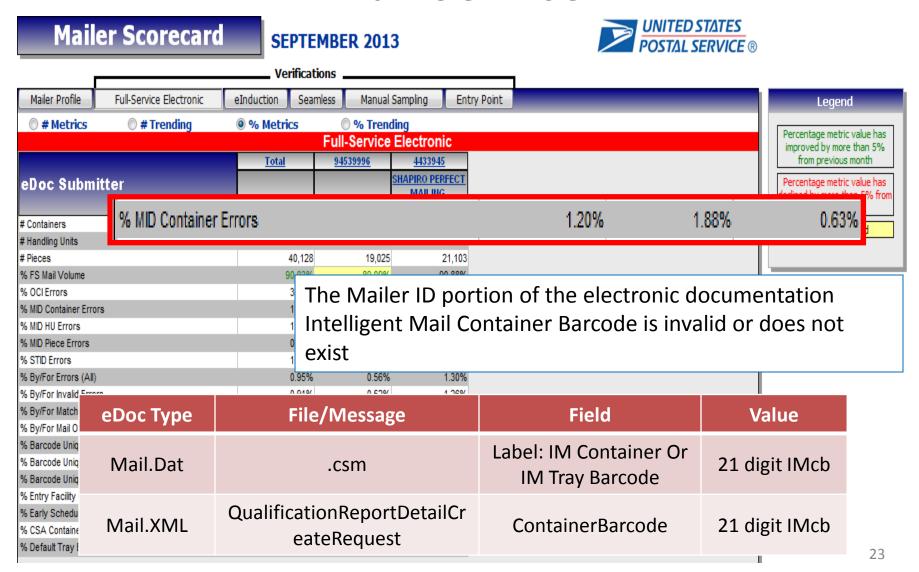
Manual Sampling		
Metric Name	Threshold	
% Mail Characteristic Container Errors	Less than or Equal to 10.00%	
% Mail Characteristic HU Errors	Less than or Equal to 10.00%	
% Mail Characteristic Piece Errors	Less than or Equal to 10.00%	
% Nesting/Sortation Container Errors	Less than or Equal to 10.00%	
% Nesting/Sortation HU Errors	Less than or Equal to 10.00%	
% Nesting/Sortation Piece Errors	Less than or Equal to 10.00%	
% Barcode Quality Container Errors	Less than or Equal to 5.00%	
% Barcode Quality HU Errors	Less than or Equal to 5.00%	
% Barcode Quality Piece Errors	Less than or Equal to 5.00%	
% Weight Piece Errors	Less than or Equal to 2.00%	
% Postage Piece Errors	Less than or Equal to 3.00%	

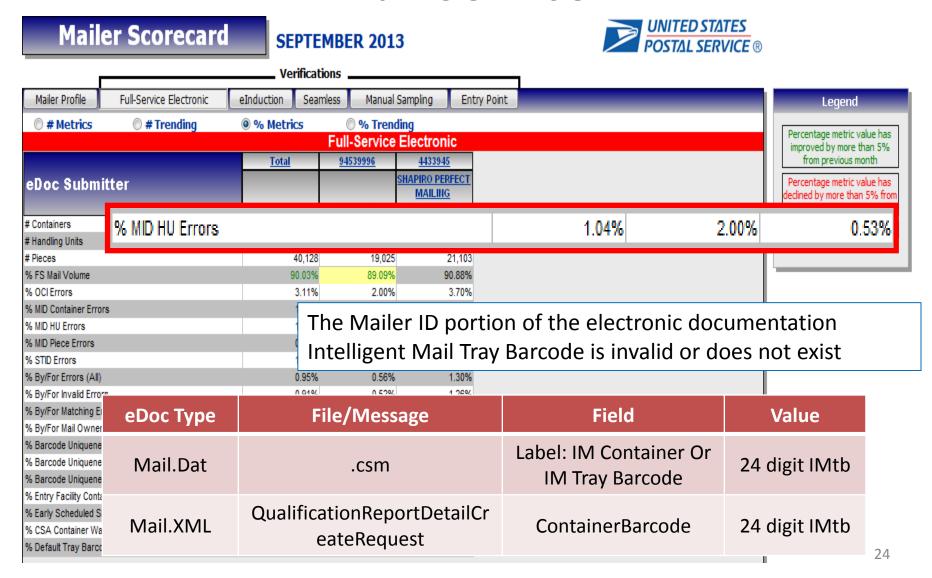


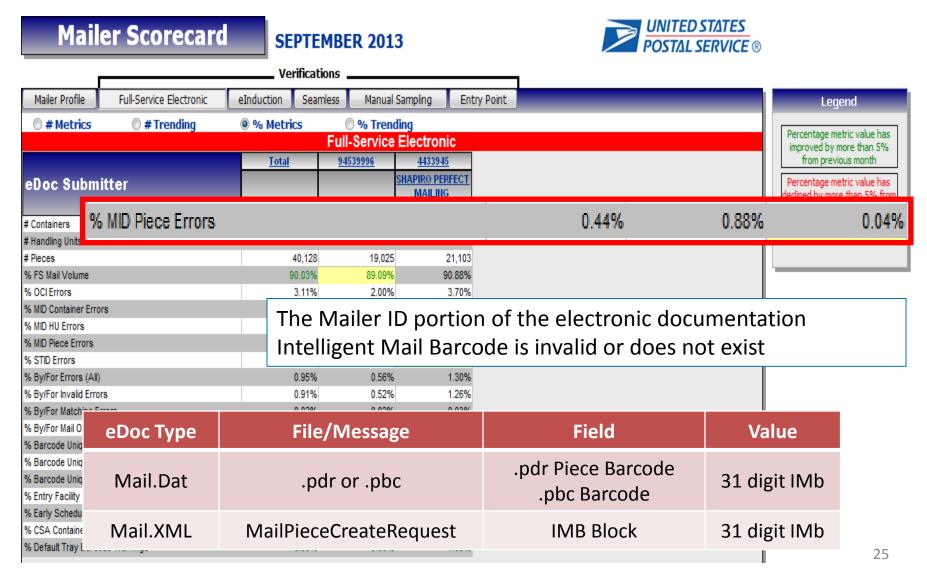


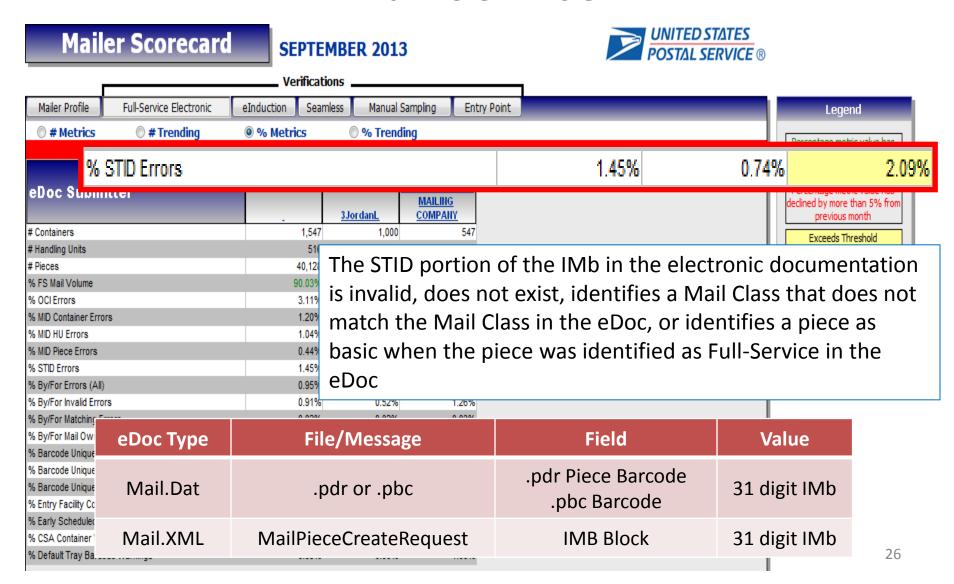


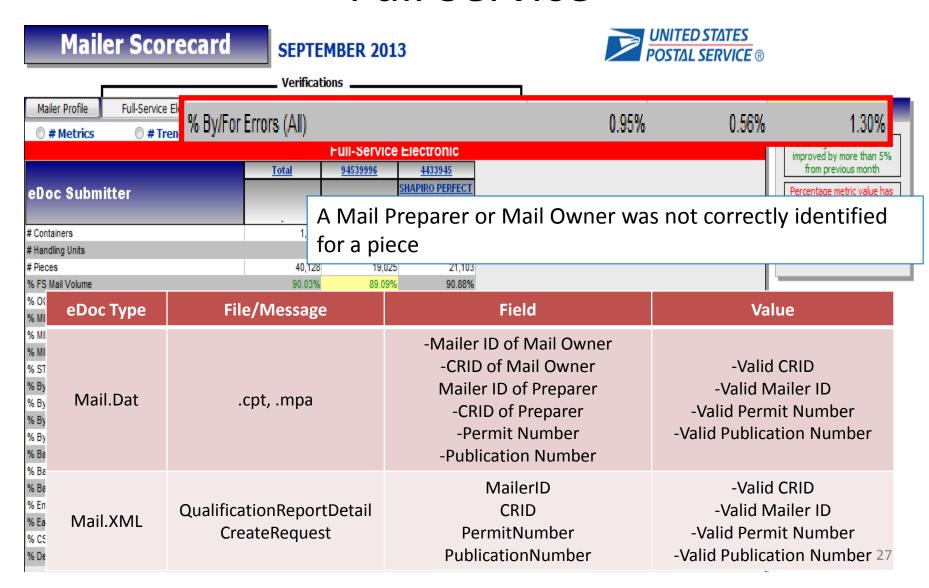


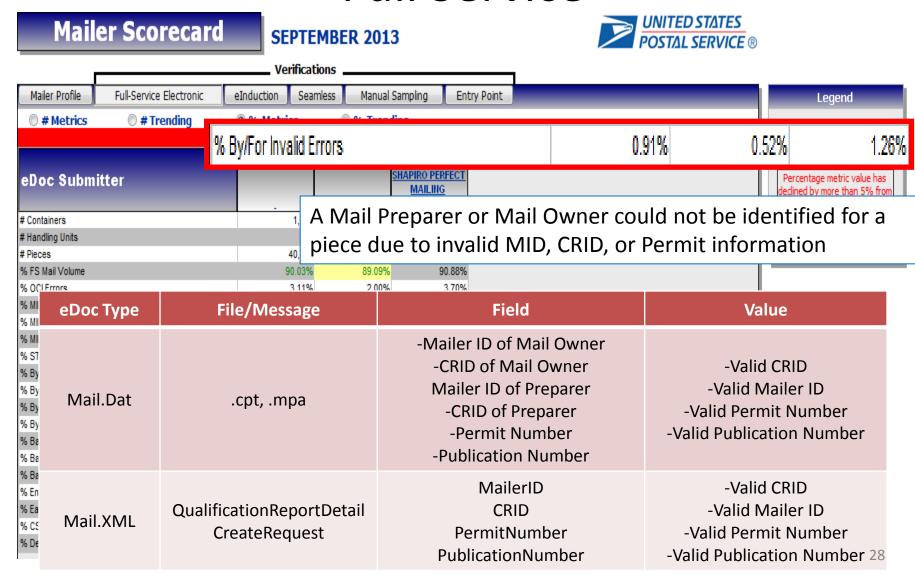


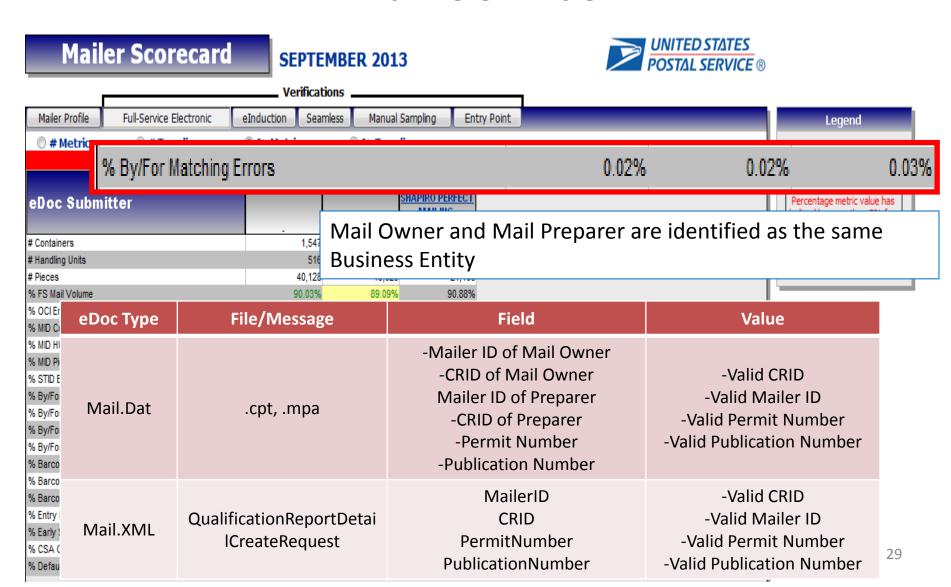


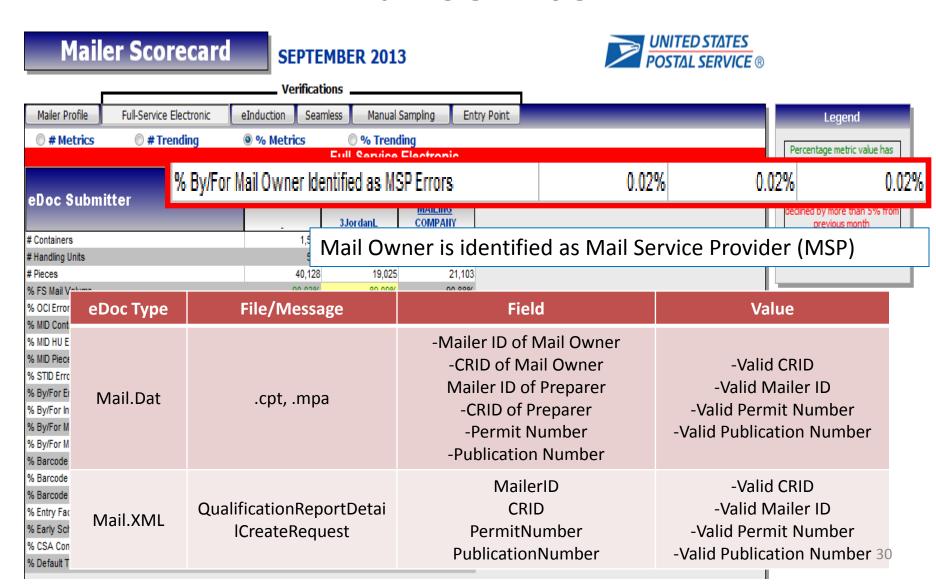


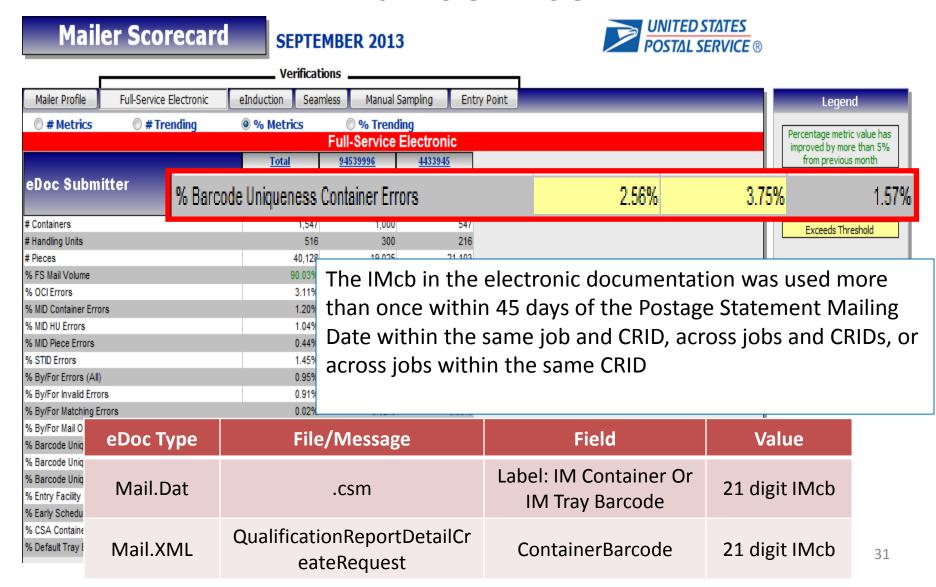


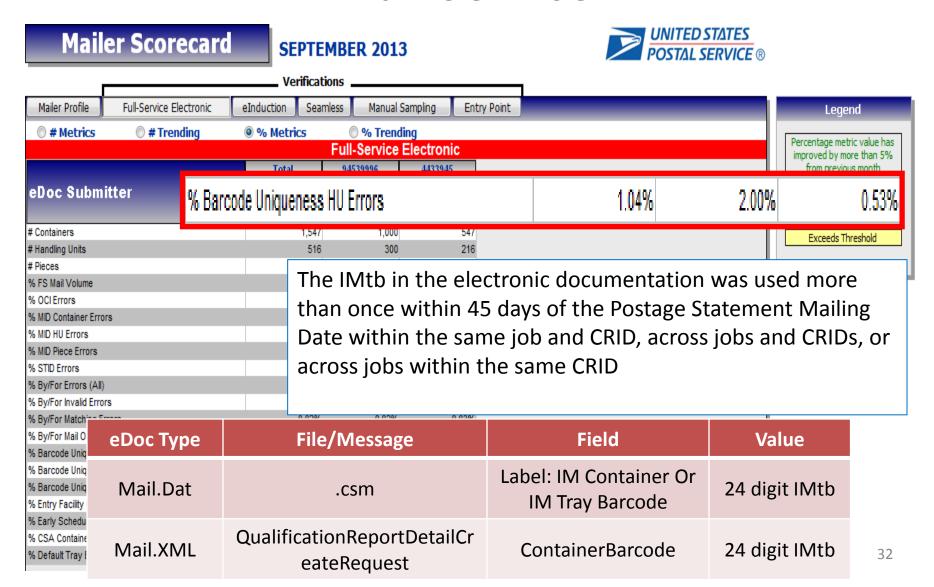


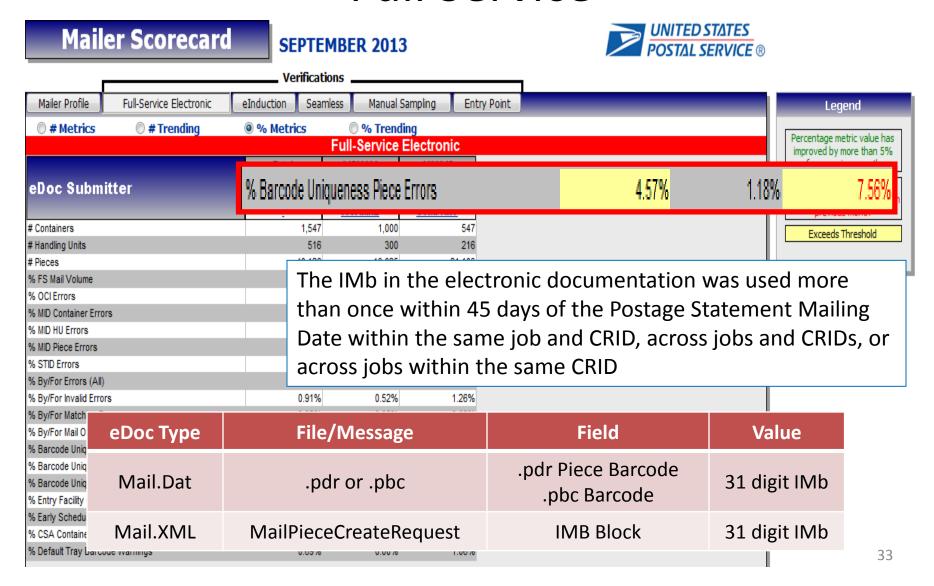


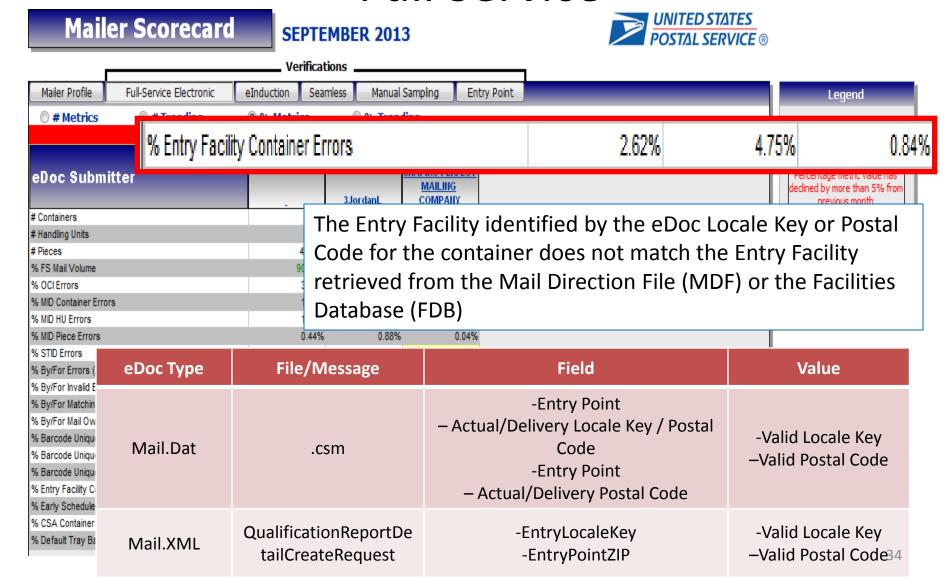






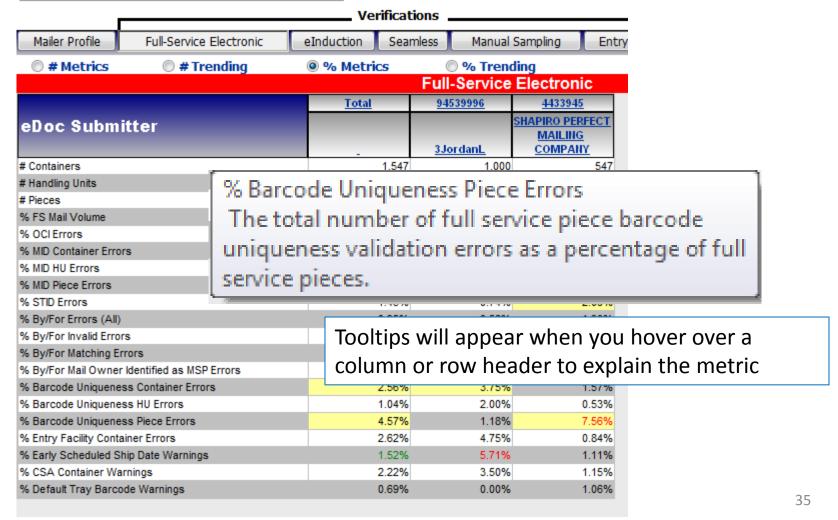




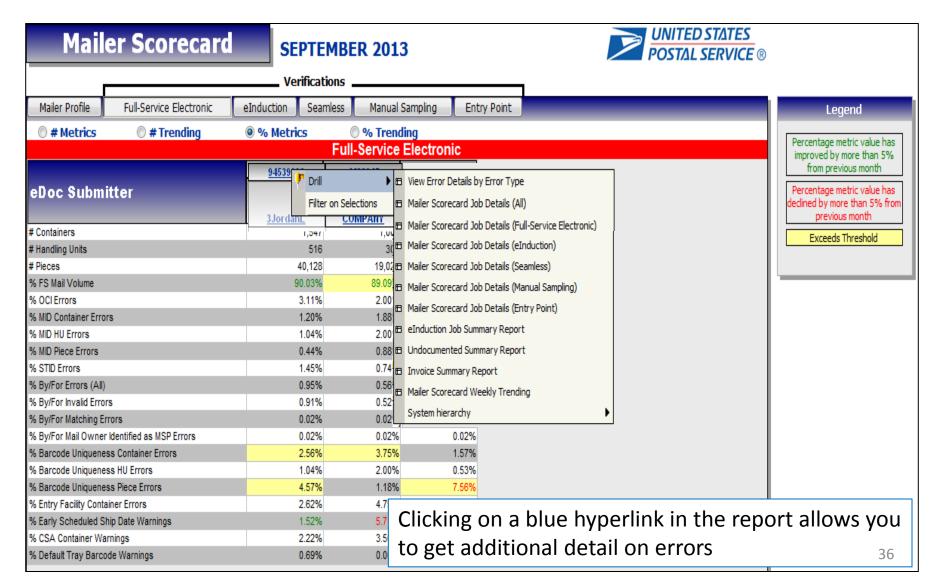


Tooltips

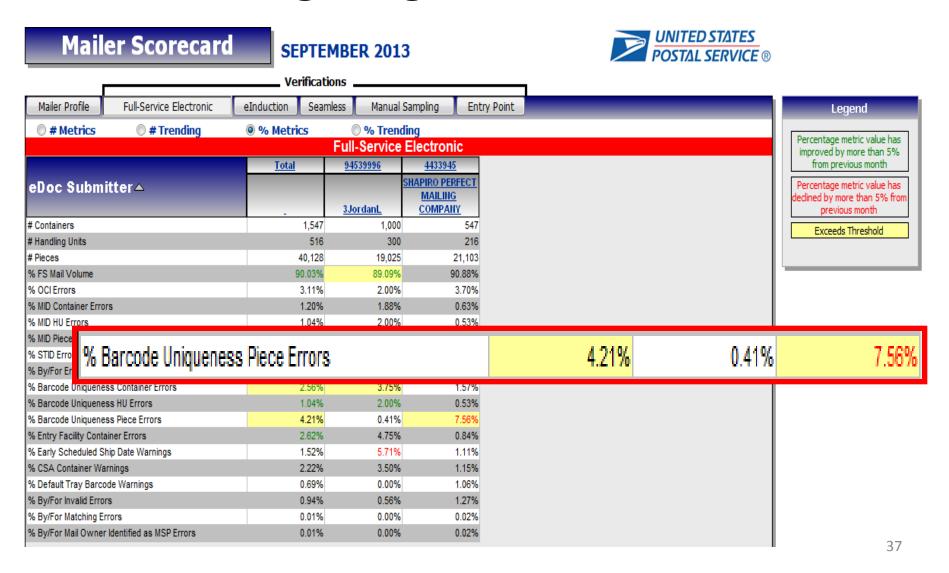
Mailer Scorecard SEPTEMBER 2013



Drills



Investigating Full-Service Issue



View Error Details by Error Type

eDoc Submitter		Level	Error Type	Threshold	#Errors	% Errors	% Errors National
							Average
	4433945 SHAPIRO PERFECT MAILING COMPANY	Container	Entry Facility	5.00%	40	0.84%	0.36%
4433945			Container	Nesting/Sortation	10.00%	102	6.52%
		Piece	Barcode Uniqueness	2.80%	1,450	7.56%	4.97%

Mail Quality Job Error Type

nitter		Customer Group ID	Job ID		Date	Level
CHADIDO DEDECCT MAILING COMPANY	60112825		FSCS2701	B2B1	9/2/2013	Piece
4433945 SHAPIRO PERFECT MAILING COMPANY			FSCS2706	B2B1	9 9/2013	Piece
	SHAPIRO PERFECT MAILING COMPANY	Group ID 60112825	Group ID Group ID SHAPIRO PERFECT MAILING COMPANY 60112825	Group ID Group ID SHAPIRO PERFECT MAILING COMPANY 60112825 FSCS2701	Group ID Group ID License Code SHAPIRO PERFECT MAILING COMPANY 60112825 FSCS2701 B2B1	Group ID Group ID License Code

Error Type	Mail Class	Processing Category	Threshold	# Errors	% Errors	% Errors National Average
Barcode Uniqueness	First Class	Letters and Cards	2.80%	860	6.28%	4.97%
Barcode Uniqueness	Standard	Letters and Cards	2.80%	590	8.64%	4.97%

Mail Quality Detailed Error Report

eDoc Sul	bmitter	Mailing Date	IM Barcode	Error Level	Source	Verification Type	Error Type
4433945	SHAPIRO PERFECT MAILING COMPANY	9/9/2013	001416655445414172019303636110	Piece	eDoc Verification		Barcode Uniqueness

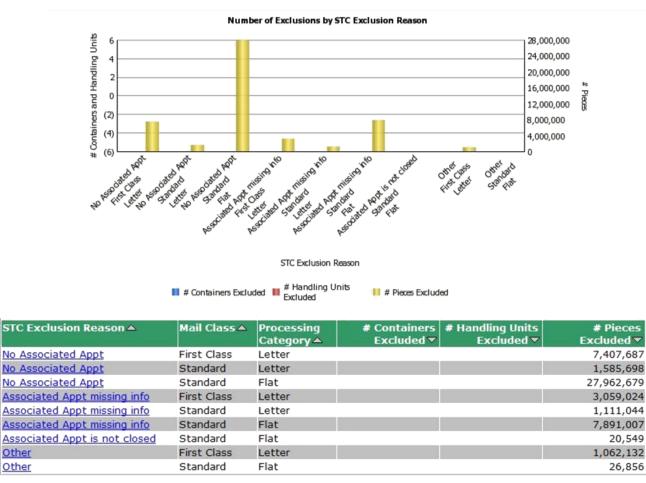
Error Code		Sub-Error	Error Data		eDoc User License Code
7702	The same Piece Barcode (IMb) from the eDoc (.csm or Mail.XML MailPiece) was used more than once across all eDoc Sender CRIDs within the 45 days based on the Postage Statement Mailing Date (.csm or Mail.XML QualReport)		DUPLICATE JOB ID = FSC1647, DUPLICATE MAILING GROUP ID = 6072342	FSCS2701	B2B1

eDoc Mailing Group ID	eDoc Customer Group ID	еDос Туре		eDoc Processing Category	Mailer ID	Mailer	
60112825		MAIL_DAT	First Class	Letters and Cards	301428	4433945	SHAPIRO PERFECT MAILING COMPANY

Container Level	Container Type	Container Destination ZIP	Container ID	Handling Unit ID		Range ID	Piece		Mail Owner
					00000000000000000000463			94539993 - 1Jordan (22201-4914)	94539993 - 1Jordan (22201-4914)

Start-the-Clock Exception Report

The Start-the-Clock Exception Report provides reasons why mailpieces did not receive a Start-the-Clock and will not be included in service performance measurement

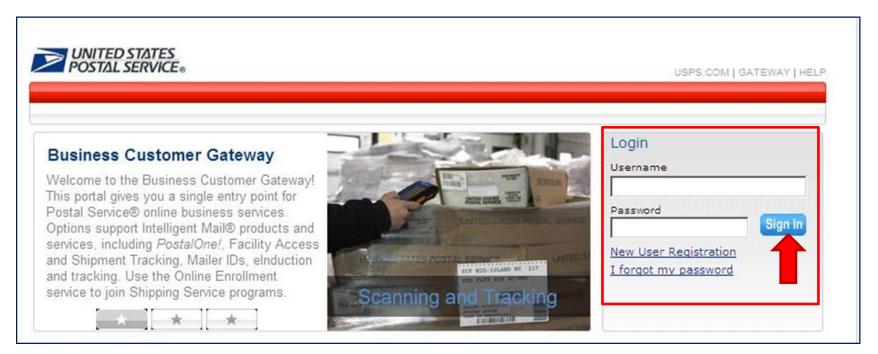


Mail Owner Reports

Folder	Report	Available
Shared Reports	Mailer Scorecard	Jan-14
	User Guides	Υ
Shared Reports > Mail Preparation Quality	Address Quality Report	Υ
	Mail Acceptance Verifiction Report (Mail Owner)	Υ
	Mail Exception Bulletin Board	Υ
	Trend Analysis	Υ
Shared Reports > Mail Quality	Full Service Percentage by Permit Report	Υ
	Mail Preparation and Data Quality Dashboard	Υ
Shared Reports > Mail Quality > Mail Quality (Mail Owner)	Mail Quality Dashboard (Mail Owner)	Υ
	Mail Quality Detailed Error Report (Mail Owner)	Y
	Mail Quality Error Type Report (Mail Owner)	Υ
	Mail Quality Summary Report (Mail Owner)	Υ
Shared Reports > Postage and Volume Reports	Postage and Volume Summary Report	Υ
Shared Reports > STC	STC Yield Reporting Dashboard	Υ

How to Access Mail Owner Reports

- To access the mail owner Mail Quality reports, log in through the Business Customer Gateway
 - https://gateway.usps.com/bcg/detail.htm





In the BCG, select 'Mail Quality Reports'

Next, select 'Shared Reports'



Next, the Mail Owner will select 'Mail Quality'



 It is key on the next screen, that the Mail Owner selects the 'Mail Quality (Mail Owner) folder



- Mail Owners may choose from one of the available Mail Owner reports available to them, including:
 - Mail Quality Dashboard
 - Mail Quality Summary Report
 - Mail Quality Error Type Report



Mail Quality Dashboard (Mail Owner)

Owner: Administrator Hodfied: 7/15/13 4:02:26 PM

Provides a high level overview of eDoc Verification, Manual Sampling, MPE, and eInduction errors, as well as barcode scan rates, with the ability to drill into related reports for more detail. Subscriptions Export PDF



Mail Quality Error Type Report (Mail Owner)

Owner: Administrator Modified: 7/15/13 4:02:36 PM

Provides a summary of eDoc Verification, Manual Sampling, MPE, and eInduction errors for selected mail owners by error type with the ability to drill into more detailed reports.



Mail Quality Summary Report (Mail Owner)

Owner: Administrator Hoddled: 7/15/13 4:02:23 PM

Provides a summary of barcode scan rates and select errors by mall owner with the ability to

drill into more detailed reports. Subscriptions Export PDF.

Mail Quality Dashboard

- If the Mail Owner selects the Mail Quality Dashboard, they can view Error Type Percentages as well as Barcode Scan Rates
 - Mail Owners can then drill down to Error Type, Metric and Month



- The Mail Quality Error Type Report provides Mail Owners with detailed views of all errors, including:
 - Error Type
 - Threshold
 - % of Errors
 - % of Errors National Average

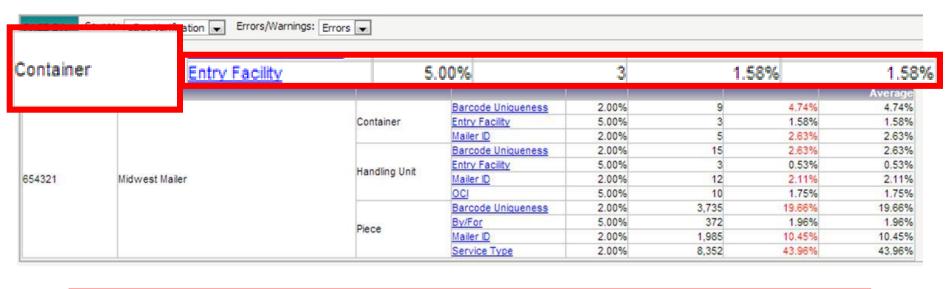


 If Mail Owners wish to see metrics similar to those on the Mailer Scorecard Full-Service perspective, they can select 'eDoc Verification' from the Source drop-down selector



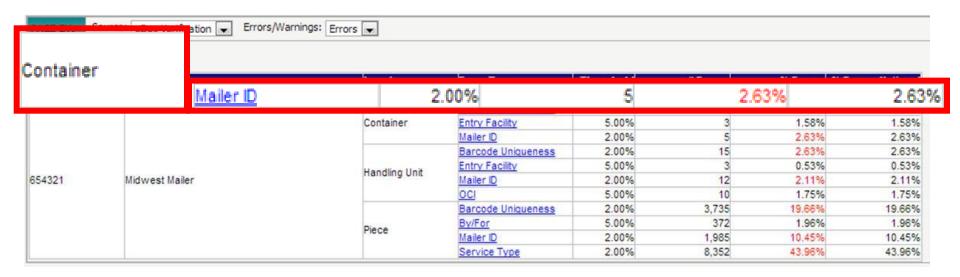
	_		
% Barcode Uniqueness Container Errors	2.56%	3.75%	1.57%

The IMcb in the electronic documentation was used more than once within 45 days of the Postage Statement Mailing Date within the same job and CRID, across jobs and CRIDs, or across jobs within the same CRID



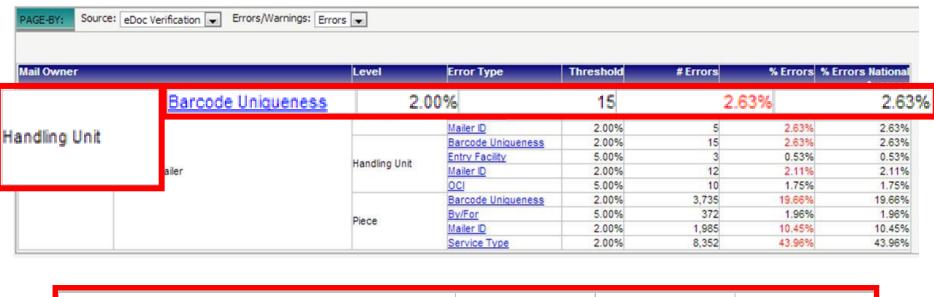
% Entry Facility Container Errors	2.62%	4.75%	0.84%
			<u> </u>

The Entry Facility identified by the eDoc Locale Key or Postal Code for the container does not match the Entry Facility retrieved from the Mail Direction File (MDF) or the Facilities Database (FDB)



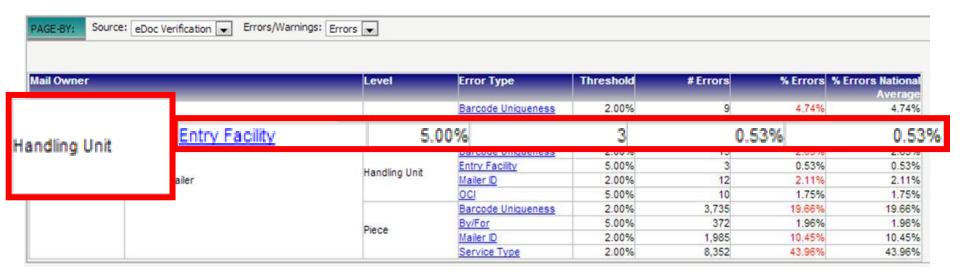
% OCI Errors	3.11%	 3.70%

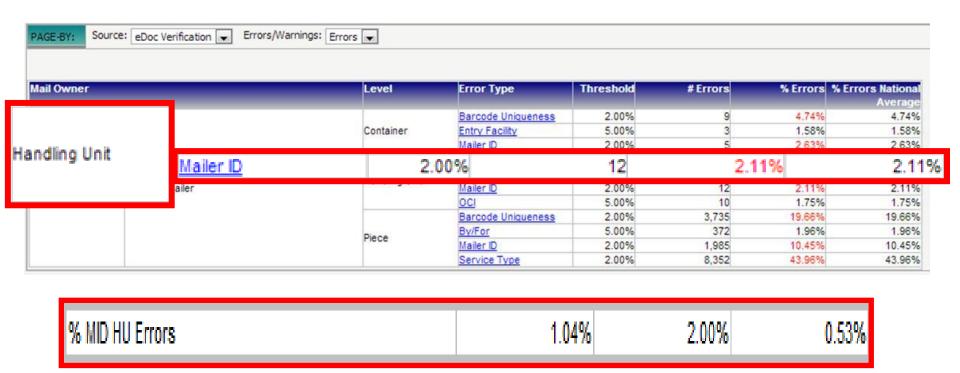
The Mailer ID portion of the electronic documentation Intelligent Mail Container Barcode is invalid or does not exist



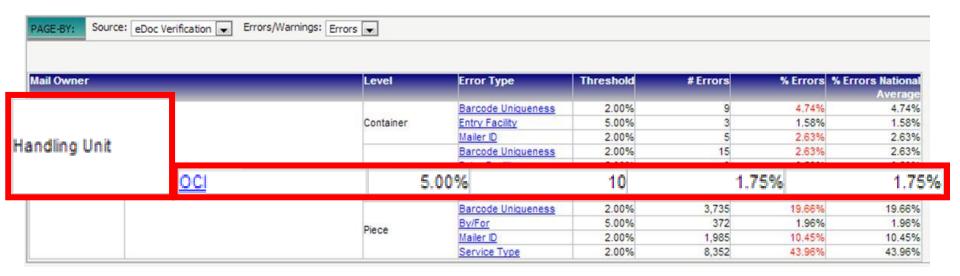
% Barcode Uniqueness HU Errors	1.04%	2.00%	0.53%
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The IMtb in the electronic documentation was used more than once within 45 days of the Postage Statement Mailing Date within the same job and CRID, across jobs and CRIDs, or across jobs within the same CRID



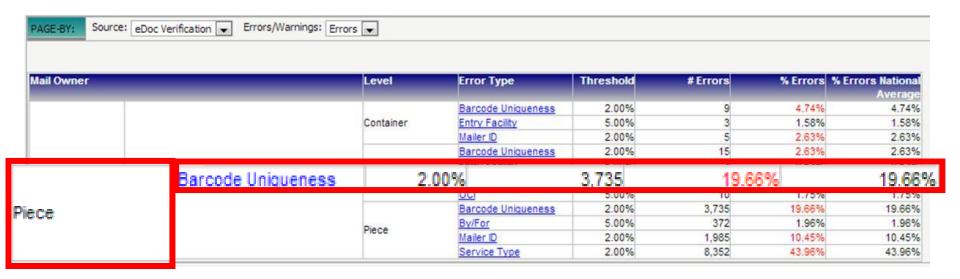


The Mailer ID portion of the electronic documentation Intelligent Mail Tray Barcode is invalid or does not exist



% OCI Errors	3.11%	2.00%	3.70%

Trays/Virtual Sacks are marked for co-palletization at origin and no electronic documentation is submitted with tray/virtual sack on a pallet within 14 days

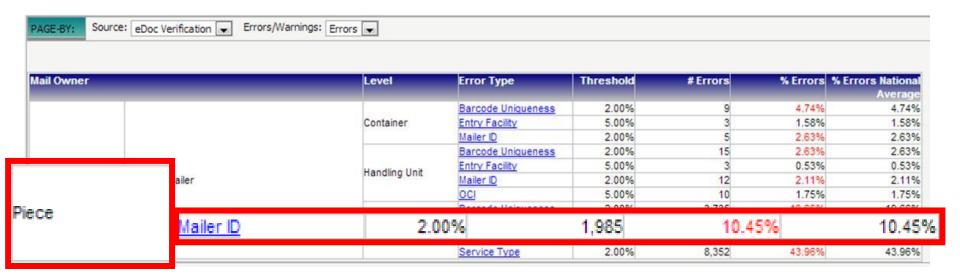


The IMb in the electronic documentation was used more than once within 45 days of the Postage Statement Mailing Date within the same job and CRID, across jobs and CRIDs, or across jobs within the same CRID



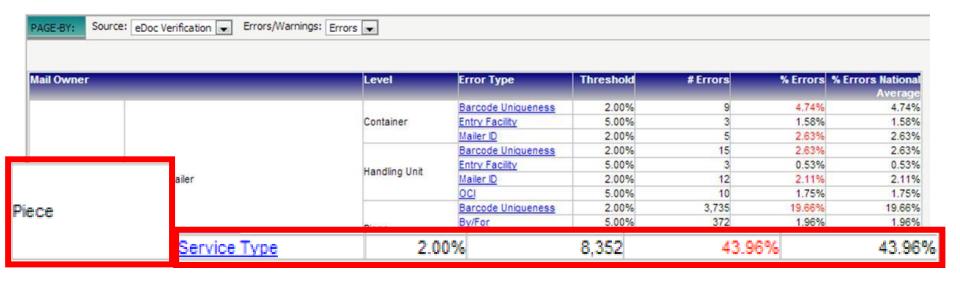
% By/For Errors (All)	0.95%	0.56%	1.30%

A Mail Preparer or Mail Owner was not correctly identified for a piece



% MID Piece Errors	0.44%	0.88%	0.04%
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The Mailer ID portion of the electronic documentation Intelligent Mail Barcode is invalid or does not exist



% STID Errors	1.45%	0.74%	2.09%

The STID portion of the IMb in the electronic documentation is invalid, does not exist, identifies a Mail Class that does not match the Mail Class in the eDoc, or identifies a piece as basic when the piece was identified as Full-Service in the eDoc

Mailer Scorecard Metrics for Mail Owners

Mailer Scorecard Metric(s)	Where mail owners can find in Mail Quality reports
Number of containers, handling units, and pieces	Mail Quality Summary Report (Mail Owner)
% FS Mail Volume	Not currently available
Number and percentage of errors for the following error types: OCI Mailer ID (MID) Service Type (STID) By/For Barcode Uniqueness Entry Facility	Mail Quality Error Type Report (Mail Owner). Select 'eDoc Verification' from the Source selector and 'Errors' from the Errors/Warnings selector. The report will display the number and percentage of Full-Service Electronic errors for each error type and level.

View Mail Quality Error Type

eDoc Submitter		Level	Error Type	Threshold	#Errors	% Errors	% Errors National
							Average
		Container	Entry Facility	5.00%	40	0.84%	0.36%
4433945	SHAPIRO PERFECT MAILING COMPANY	Container	Nesting/Sortation	10.00%	102	6.52%	0.54%
		Piece	Barcode Uniqueness	2.80%	1,450	7.56%	4.97%

Mail Quality Job Error Type

eDoc Sub	mitter	Mailing Group ID	Customer Group ID	Job ID	User License Code	Date	Level
4433945	SHAPIRO PERFECT MAILING COMPANY	60112825		FSCS2701	B2B1	9/2/2013	Piece
4433343	SHAFIRO FERI ECT MAILING COMPANT	60113005		FSCS2706	B2B1	9/9/2013	Piece

Error Type	Mail Class	Processing Category	Threshold	# Errors	% Errors	% Errors National Average
Barcode Uniqueness	First Class	Letters and Cards	2.80%	860	6.28%	4.97%
Barcode Uniqueness	Standard	Letters and Cards	2.80%	590	8.64%	4.97%

Mail Quality Detailed Error Report

eDoc Submitter		Mailing Date	IM Barcode	Error Level	Source	Verification Type	Error Type
4433945	SHAPIRO PERFECT MAILING COMPANY	9/9/2013	001416655445414172019303636110	Piece	eDoc Verification		Barcode Uniqueness

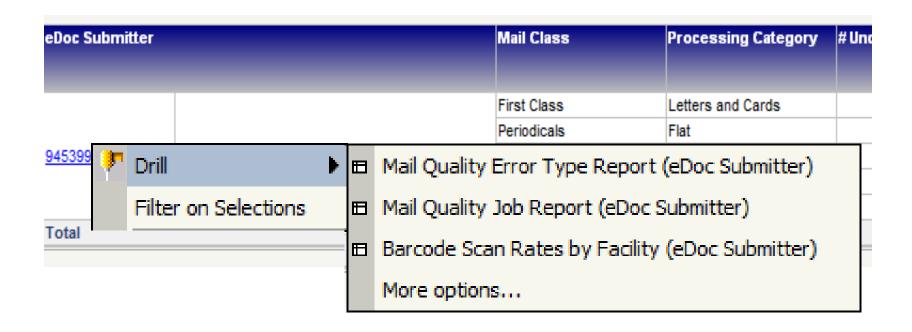
Error Code		Sub-Error	Error Data		eDoc User License Code
7702	The same Piece Barcode (IMb) from the eDoc (.csm or Mail.XML MailPiece) was used more than once across all eDoc Sender CRIDs within the 45 days based on the Postage Statement Mailing Date (.csm or Mail.XML QualReport)		DUPLICATE JOB ID = FSC1647, DUPLICATE MAILING GROUP ID = 6072342	FSCS2701	B2B1

eDoc Mailing Group ID	eDoc Customer Group ID	еDос Туре	l	eDoc Processing Category	Mailer ID	Mailer	
60112825		MAIL_DAT	First Class	Letters and Cards	301428	4433945	SHAPIRO PERFECT MAILING COMPANY

Container Leve	Container Type	Container Destination ZIP	Container ID	Handling Unit ID		Range ID	Piece		Mail Owner
					000000000000000000000463			94539993 - 1Jordan (22201-4914)	94539993 - 1Jordan (22201-4914)

Tips & Tricks - Drill

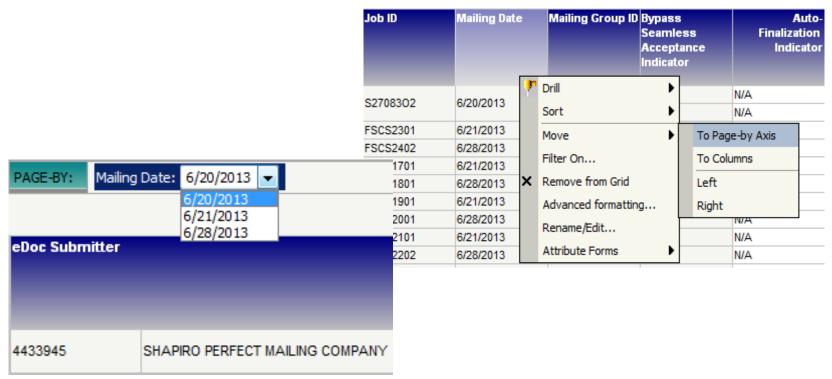
To drill down to a lower-level report, you can left-click the blue hyperlink in the report. If you want to see if the report has multiple drill paths, **right-click** the blue hyperlink to view all drill options.



Tips & Tricks – Filter

To move a report column into the Page-By axis, which will allow you to filter your report results:

- 1. Right-click the desired column header
- 2. Click 'Move'
- 3. Click 'To Page-by Axis'



Tips & Tricks - Sort

To sort report results by a specified column:

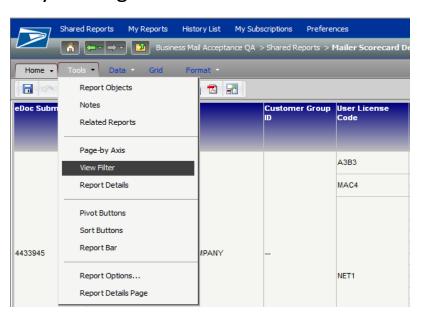
- 1. Right-click the column header
- 2. Click 'Sort'
- 3. Select either 'Ascending' or 'Descending'. The report will update based on selection

# Containers	# Handling Units	#Pi	eces	% FS Mail Volume		OCI Errors	% OCI
			Sc	ort	•	Ascendir	ng
			М	ove	•	Descend	ing
3	150	3	Fi	lter On	•	-	
3	150	3	X R	emove from Grid			
12	82	1		Advanced formatting Thresholds			
12	82	1	A				
12	82	1	Th				
12	82	1	Re	ename/Edit			
12	82	1	0,237	100.00%			

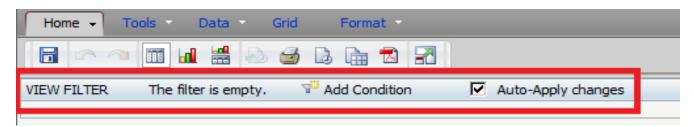
Tips & Tricks – Filter

To filter on any attribute or metric on the report:

- 1. Enable the view filter by clicking the arrow next to 'Tools'
- 2. Click 'View Filter'

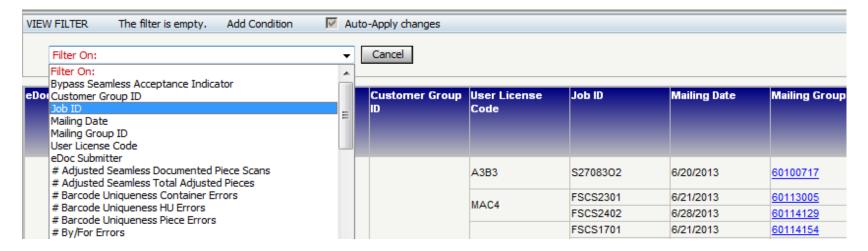


The view filter is now displayed at the top of the report



Tips & Tricks

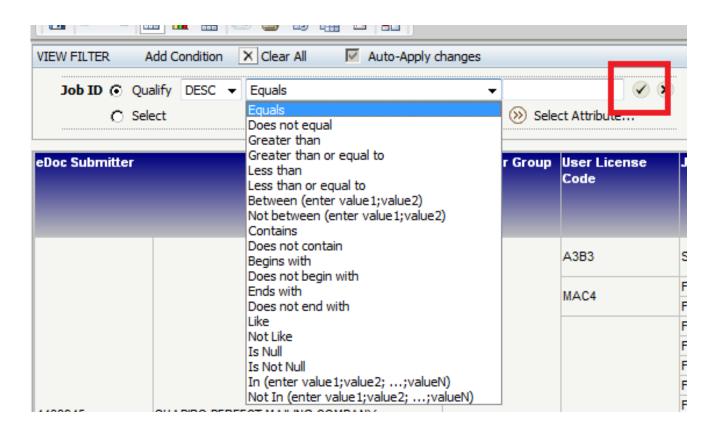
- 3. Click 'Add Condition' to add a filter criteria to the report
- 4. Select any attribute or metric you wish to filter on



5. The attribute or metric values can be selected using prompt (with search) by moving selections from the 'Available' box to the 'Selected' box and clicking the 'Apply' checkmark

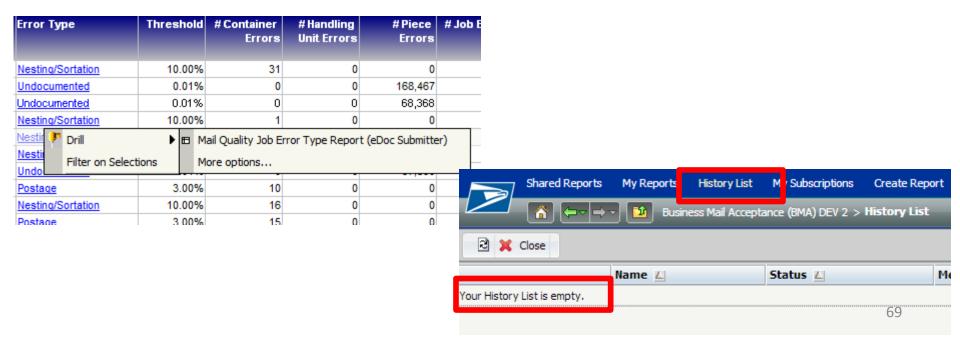
Tips & Tricks

The attribute or metric values can also be selected by inputting a value and selecting a qualifier and clicking the 'Apply' checkmark



Tips & Tricks - Performance

- Make prompt selections as specific as possible (i.e. a single month or small number of locations selected)
- Clear History List to ensure there are no pending reports that may impact current executions
- Set subscriptions of long running reports to execute overnight and avoid wait time
- Drill on specific records instead of column headers



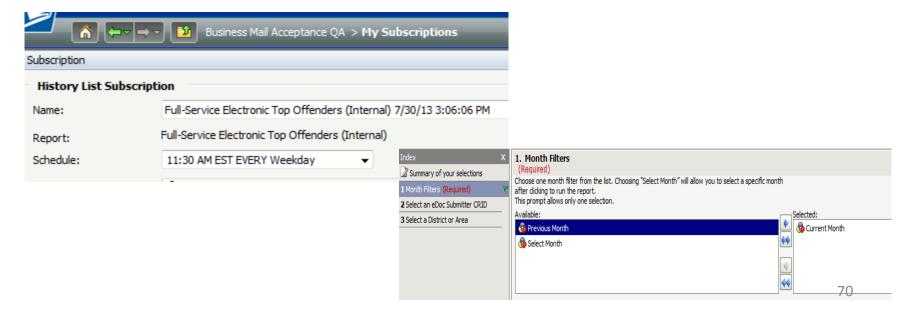
Subscriptions

If there is a report to plan to repeatedly run, schedule a subscription:

1. Click the 'Subscriptions' link under the report icon

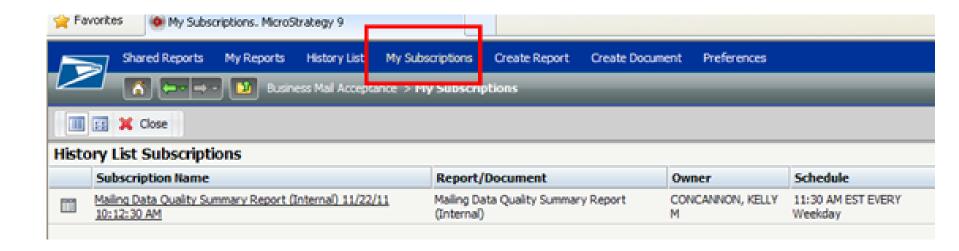


2. Select a run schedule and any other preferences you may have



Subscriptions

- Click 'OK'
- 4. You can access your subscriptions by clicking 'My Subscriptions'



User Guide (RIBBS)

outs of Intelligent Mail services.

A Guide to Intelligent Mail for Letters and Flats (PDF)

A Guide to Intelligent Mail for Letters and Flats provides guidance on how to prepare your mail and electronic documentation and identifies the data that will be provided at no additional charge for Full-Service compliance. In addition, the Guide also describes what will be available in the first release of Intelligent Mail services.

Postal Service Mail.dat Technical Specification

The Postal Service Mail.dat Technical

Specification provides detailed

specifications for how to populate your Mail dat files to comply with the requirements for

Postal Service™ Mail.dat® Specific Documents

Postal Service™ Mail.XML® Specific

Documents

Guide to Customer Supplier Agreements (PDF)

elnduction Guide for Mailers (PDF)

MicroStrategy Seamless Acceptance User Guide (PDF)

MicroStrategy eInduction User Guide (PDF)

Mailer Scorecard User Guide (PDF)

MicroStrategy Tips and Tricks (PDF)

PostalOne! Transportation Management (TMS) Guide (PDF)

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User Guide Error Type Appendix

Error Type	Seamless Verifications	Additional Reported Validations
Barcode Uniqueness	A Barcode Uniqueness error will be logged if the following condition is met: • Container Barcode in eDoc is not unique when compared to all the eDocs submitted within 45 days of the Postage Statement Mailing Date (across all jobs submitted for all mailers)	A Barcode Uniqueness error will be logged if any of the following conditions are met: • Container/HU/Piece Barcode from sample scan is not unique when compared to all the eDocs submitted within 45 days of the Postage Statement Mailing Date (across all jobs submitted for all mailers) • HU/Piece Barcode in eDoc is not unique when compared to all the eDocs submitted within 45 days of the Postage Statement Mailing Date (across all jobs submitted for all mailers)



Additional Reports

The following reports provide access to the detail data that is compiled to produce the Mailer Scorecards.

Additional Reports

Report Name	Description				
Mailer Scorecard Job Details	Users will access the Mailer Scorecard Job Details drills to review Full-Service Electronic Verification by job.				
Mailer Scorecard Weekly Trending	Users will access the Mailer Scorecard Weekly Trending report to see how percentage metrics that are reported on the Mailer Scorecard have been trending week-by-week.				
Mail Quality Error Type Report	Users will access the Mail Quality Error Type Report to see the details of errors grouped by error type.				
Mail Quality Job Error Type Report	Users will access the Mail Quality Job Error Type Report to see the details by job and error type.				