



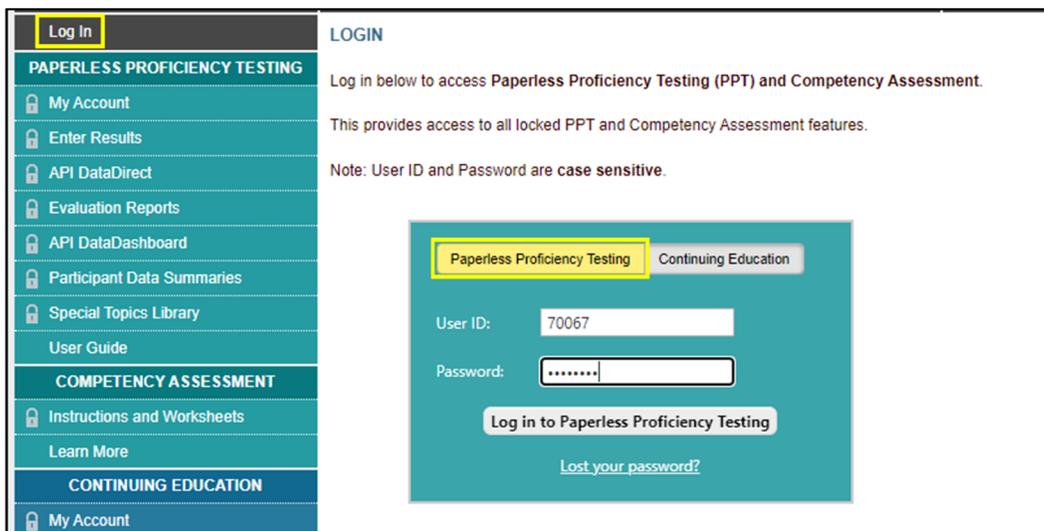
With API DataDashboard you can quickly and easily view information about your site's proficiency testing performance over the six most recent test events, including:

- Trending data by analyte
- Percentage of acceptable results compared to all API labs
- Failure count by test event
- Analytes with unsatisfactory, unsuccessful, and repeat unsuccessful performance

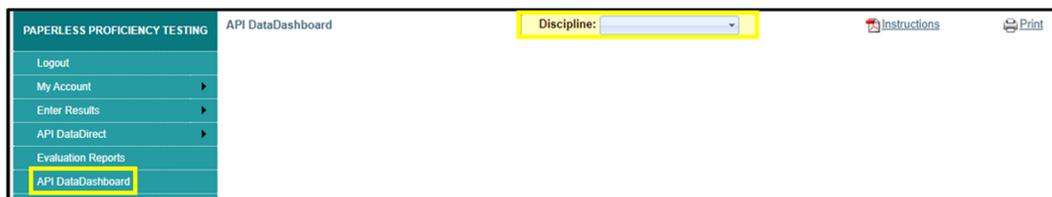
How to Access API DataDashboard:

** Some screenshots may not show the changes from the recent website update. The instructions are still accurate. **

1. Log in to Paperless Proficiency Testing.



2. Click API DataDashboard.
3. From the drop-down menu, select the **Discipline** you wish to view (e.g., Chemistry).
 - a. The **Chemistry Discipline** includes both the **Chemistry – Core** and **Chemistry – Miscellaneous categories**.
 - b. The **Microbiology Discipline** includes **Microbiology, Mycobacteriology, Mycology, and Dermatophyte categories**.



How to Navigate API DataDashboard – The Basics:

- Graph Buttons:

	Reset Button: This button will reset the graph to its original view.
	Help Button: This button will provide information about what the graph shows and how to open a new view within the graph.



	Collapse Button: This button will collapse the graph so that only the heading is visible on the screen.
	Zoom In/Zoom Out: Use the scroll wheel on your mouse or a trackpad to zoom in or out on the graph.

• **Performance Panels:**

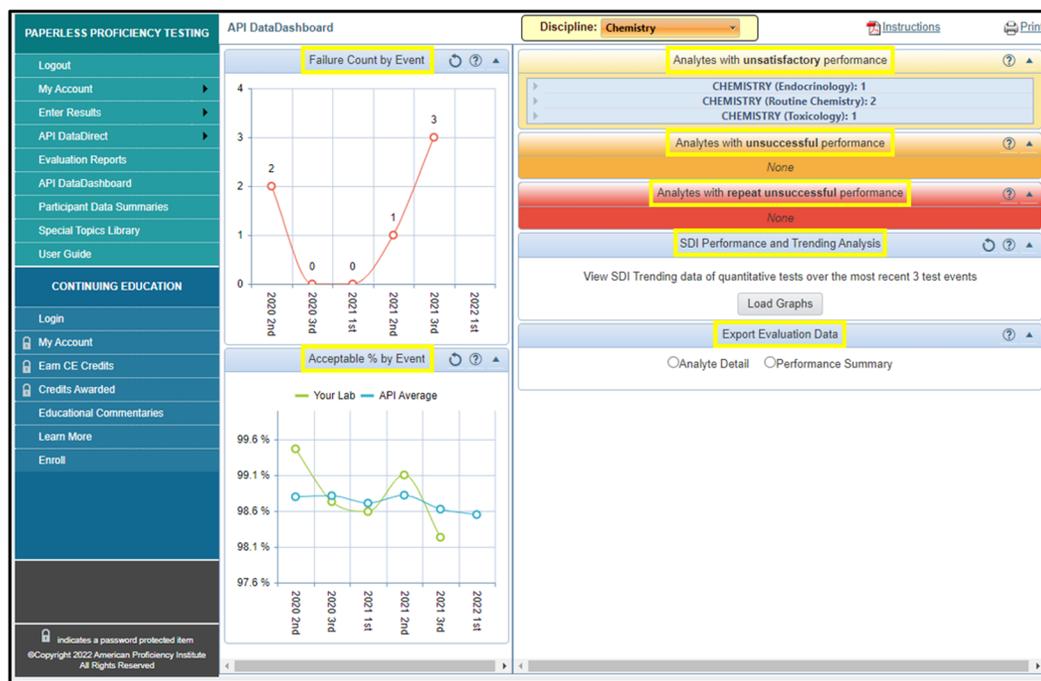
	Help Button: This button will provide information about what the panel shows and how to open a new view within the panel.
	Collapse Button: This button will collapse the panel so that only the heading is visible on the screen.
	Expand Button: This button will expand the Specialty to show individual analyte information for the selected DataDashboard Section and Discipline.

• **Customize View:**

- To move a graph or panel, click on the heading and drag it to the new desired location.
- If you move a graph to the right-hand side of the page, it will automatically resize.
- At any time, you may click **Print** in the top right corner of the page to print what is visible on your screen.

How to Navigate API DataDashboard – The Sections:

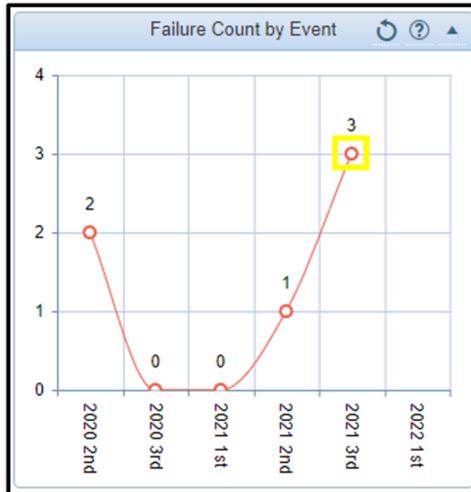
Once you have selected a Discipline, seven sections will appear on the screen.





Failure Count by Event:

- This graph shows the total number of failures for the selected **Discipline**, for each of the past six events.



- Click on a data point to open the **Failures Summary** for the selected test event.
 - You may **Print This Screen** or **View Full Performance Summary**, if desired.
 - For the **Chemistry** and **Microbiology** Disciplines:
 - If there are failures in multiple *categories*, you will see a bar chart when you click on a data point.
 - Click on a column in the bar chart to open the site’s **Failures Summary** for the selected *category* and test event.

Failures Summary for Demonstration Community Hospital

2021 Chemistry - Core - 3rd Event

This is an interactive version of the Failures Summary which allows you to quickly analyze problems. Click on one of the scores to see more detail.

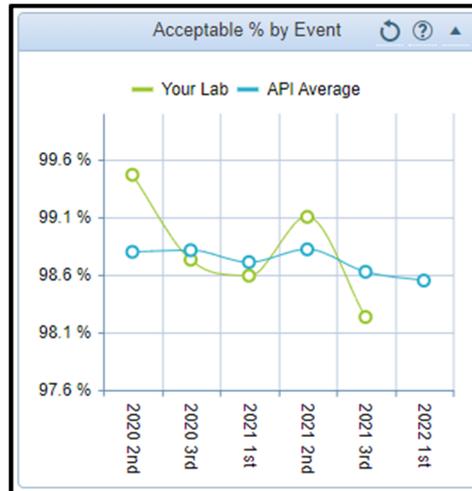
Report Part 2 of 4

[PRINT THIS SCREEN](#) [VIEW FULL PERFORMANCE SUMMARY](#)

	2021 1st	2021 2nd	2021 3rd	2021 3rd Notes
CHEMISTRY (Endocrinology) Parathyroid Hormone	100%	100%	✓ 50%	
CHEMISTRY (Routine Chemistry) pO2**	100%	100%	✓ 60%	
CHEMISTRY (Toxicology) Digoxin**	100%	100%	✓ 60%	

Acceptable % by Event:

- This graph shows the percentage of your acceptable results compared to the average of all API sites, for the selected **Discipline**, for each of the past six events.



- Click on a data point to open the **Comparative Evaluation** for the selected test event.
 - You may **Print This Screen**, **Print Evaluation (PDF)**, or **View Grading Criteria**, if desired.
 - For the **Chemistry and Microbiology Disciplines**:
 - If the site is reporting results for programs from multiple *categories*, you will see a bar chart.
 - Click on one of the columns in the bar chart to open the site's **Comparative Evaluation** for the selected *category* and test event.
 - You may **Print This Screen**, **Print Evaluation (PDF)**, or **View Grading Criteria**, if desired.

Comparative Evaluation for Demonstration Community Hospital

2021 Chemistry - Core - 3rd Event (Kit #1)

This is an interactive version of the Comparative Evaluation which allows you to quickly analyze your graded test results, look at grading criteria, and view statistics. If you are unfamiliar with this report, please see [How to Interpret this Report](#).

Report Part 3 of 4

PRINT THIS SCREEN

PRINT EVALUATION (PDF)

VIEW GRADING CRITERIA

ALCOHOL

Alcohol (mg/dL)**
Beckman AU Chem Syst / Beckman AU chem reagent

Sample	Reported Result	Expected Result	Mean	SD	SDI	Grade	Statistics
ALC-11	109	84 - 142	113.1	4.7	-0.9	Acceptable	View
ALC-12	162	116 - 194	154.9	5.9	1.2	Acceptable	View
ALC-13	207	149 - 250	199.3	7.3	1.1	Acceptable	View
ALC-14	72	55 - 93	74	3.7	-0.5	Acceptable	View
ALC-15	131	100 - 168	134.3	5.2	-0.6	Acceptable	View



Analytes with Unsatisfactory Performance:

- Analytes in this section have **one** test event with a score below 80% (100% for ABO Group, D (Rh) Typing, and Compatibility).
- If another failure occurs for this analyte in either of the next two consecutive events, this analyte will transition to the **Analytes with Unsuccessful Performance** section.
 - Click **Expand Group** to view the analyte name, the reported method, and the event when the failure occurred.

Analytes with unsatisfactory performance		
CHEMISTRY (Endocrinology): 1		
Parathyroid Hormone	Beckman Access / Beckman Access PTH Routine	2021 Chemistry - Core - 3rd Event
CHEMISTRY (Routine Chemistry): 2		
Fetal Membranes Rupture Test	AmniSure ROM	2021 Chemistry - Miscellaneous - 2nd Event
pO2 **	Radiometer ABL 80 Blood Gas	2021 Chemistry - Core - 3rd Event
CHEMISTRY (Toxicology): 1		
Digoxin **	Beckman AU Chem Syst / Beckman AU chem reagent	2021 Chemistry - Core - 3rd Event

- Click on the **Analyte Name** to open the **Failures Summary** for that test event.
 - You may **Print This Screen** or **View Full Performance Summary**, if desired.

Failures Summary for Demonstration Community Hospital

2021 Chemistry - Core - 3rd Event

This is an interactive version of the Failures Summary which allows you to quickly analyze problems. Click on one of the scores to see more detail.

Report Part 2 of 4

[PRINT THIS SCREEN](#) [VIEW FULL PERFORMANCE SUMMARY](#)

	2021 1st	2021 2nd	2021 3rd	2021 3rd Notes
CHEMISTRY (Endocrinology) Parathyroid Hormone	100%	100%	✓ 50%	
CHEMISTRY (Routine Chemistry) pO2**	100%	100%	✓ 60%	
CHEMISTRY (Toxicology) Digoxin**	100%	100%	✓ 60%	

Analytes with Unsuccessful Performance:

- Analytes in this section have **two or more** test events (*out of the last three events*) with scores below 80% (100% for ABO Group, D (Rh) Typing, and Compatibility).
 - Click **Expand Group** to view the analyte name, the reported method, and the event when the failure occurred.



Analytes with unsuccessful performance

CHEMISTRY (Endocrinology): 1		
Thyroxine **	Beckman UniCel DxI / Beckman Access reagent	2022 Chemistry - Core - 1st Event

- Click on the **Analyte Name** to open the **Failures Summary** for that test event.
 - You may **Print This Screen** or **View Full Performance Summary**, if desired.

Failures Summary for Demonstration Community Hospital

2022 Chemistry - Core - 1st Event

This is an interactive version of the Failures Summary which allows you to quickly analyze problems. Click on one of the scores to see more detail.

Report Part 2 of 4

[PRINT THIS SCREEN](#) [VIEW FULL PERFORMANCE SUMMARY](#)

CHEMISTRY (Endocrinology)	2021 2nd	2021 3rd	2022 1st	2022 1st Notes
Thyroxine**	✓ 60%	100%	✓ 60%	

Analytes with Repeat Unsuccessful Performance:

- These analytes have scores below 80% for **two test events, twice in the last six test events** (100% for ABO Group, D (Rh) Typing, and Compatibility).
 - Click **Expand Group** to view the analyte name, the reported method, and the event when the failure occurred.

Analytes with repeat unsuccessful performance

CHEMISTRY (Routine Chemistry): 1		
Chloride **	Horiba Med. Pentra C400	2022 Chemistry - Core - 1st Event

- Click on the **Analyte Name** to open the **Failures Summary** for that test event.
 - You may **Print This Screen** or **View Full Performance Summary**, if desired.

Failures Summary for Demonstration Community Hospital

2022 Chemistry - Core - 1st Event

This is an interactive version of the Failures Summary which allows you to quickly analyze problems. Click on one of the scores to see more detail.

Report Part 2 of 4

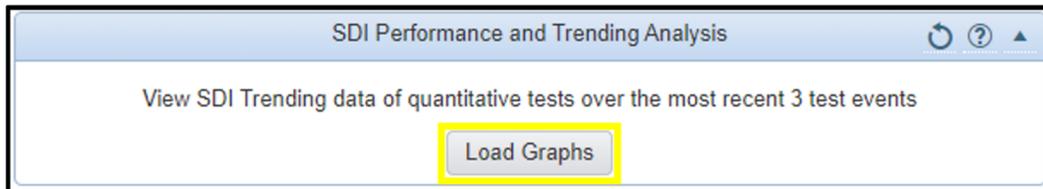
[PRINT THIS SCREEN](#) [VIEW FULL PERFORMANCE SUMMARY](#)

CHEMISTRY (Routine Chemistry)	2021 2nd	2021 3rd	2022 1st	2022 1st Notes
Chloride**	✓ 20%	100%	✓ 60%	



SDI Performance and Trending Analysis:

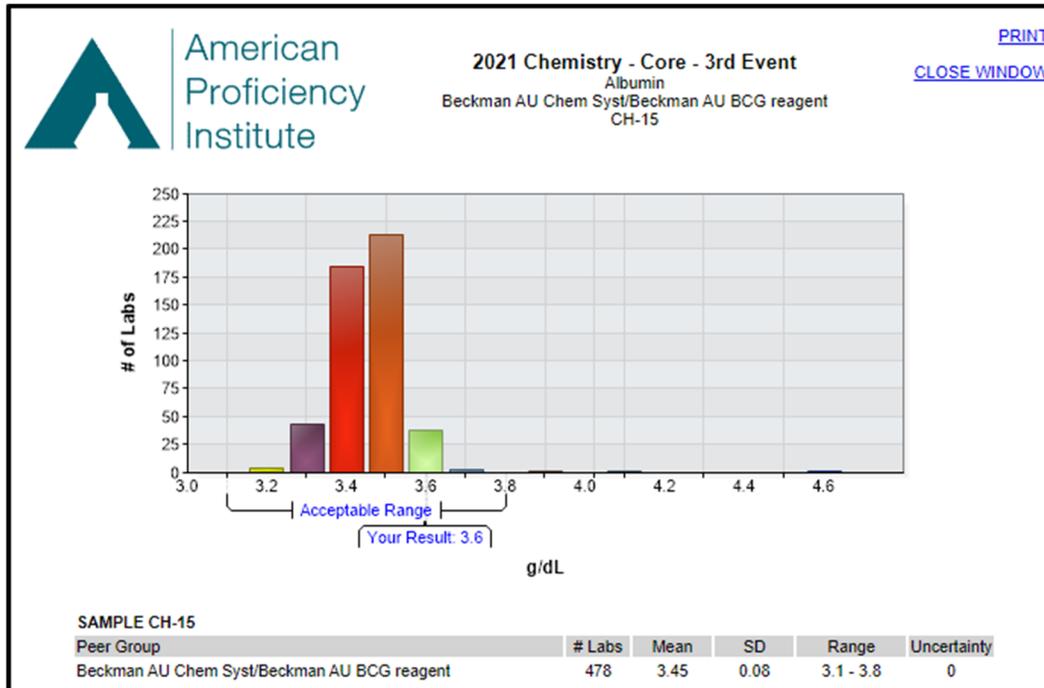
- These graphs show lab performance on quantitative tests for the three most recent test events.
- Click **Load Graphs** to generate the graphs for the site.



- Click **Show Verification** to show the **Verification Program Trending Analysis**.
- Click on a data point to view statistics for the peer group.



- Dots on the graphs indicate the SDI of results (number of Standard Deviations from the Comparison Group Mean) on each sample tested.
- **Grading for many analytes is not based on the SD.**
- These graphs do not represent grading of results. Instead, they show results in relation to other labs in the peer group.



Export Evaluation Data

- The Export Evaluation Data feature allows you to download your evaluation data for the selected Discipline in a CSV file format.
- **Analyte Detail**
 - This option exports individual result data, including the mean and SDI. To download this data:
 - Click **Analyte Detail**.
 - Select desired **Year** from the drop-down menu.
 - Select desired **Event** (number) from the drop-down menu.
 - Click **Export Data**.

Export Evaluation Data

Analyte Detail Performance Summary

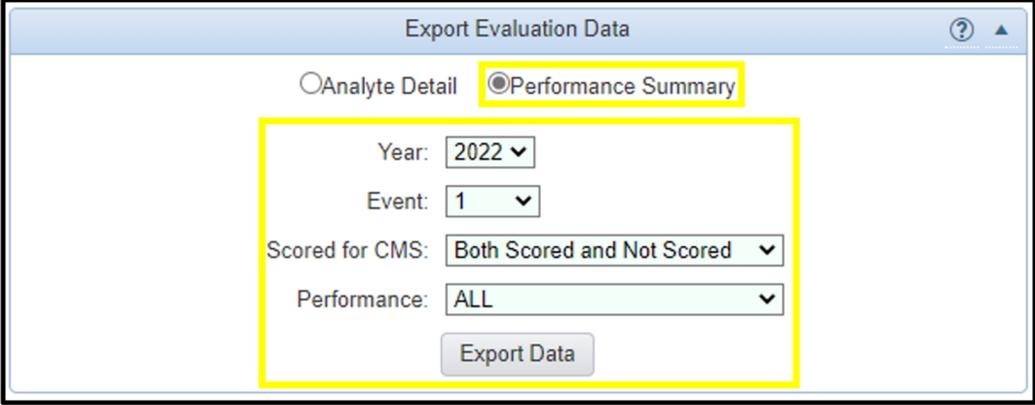
Year: 2022

Event: 1

Export Data

- **Performance Summary**
 - This option exports performance and score information. To download this data:
 - Click **Performance Summary**.
 - Select desired **Year** from the drop-down menu.
 - Select desired **Event** (number) from the drop-down menu.

- Select an option for **Scored for CMS** from the drop-down menu.
- Select an option for **Performance** from the drop-down menu.
- Click **Export Data**.



Export Evaluation Data

Analyte Detail Performance Summary

Year: 2022 ▼

Event: 1 ▼

Scored for CMS: Both Scored and Not Scored ▼

Performance: ALL ▼

Export Data