

# eDATA Informatics Platform – The Basics

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*Proficiency Testing Technical Specialist*

## eDATA Informatics Platform – The Basics

- Key Learning Topics
  - Streamline data entry
  - Avoid common reporting errors
  - Submit results for a Quik Response
  - Access PT results
- Speaker – Brian Stringer
  - Proficiency Testing Technical Specialist

## Avoid common errors by reviewing the paperwork

- Review the packing slip
  - Match up lot numbers with container labels
- Before starting your analysis
  - Read the PT Tracker for important announcements and product changes
  - Read the instructions for the study type: WS, WP, etc.
  - Review sample instructions pages to see:
    - Storage requirements
    - Dilution instructions
    - Reporting information
  - Review Data Reporting Forms
    - Concentration Ranges are the manufacturing ranges for the analytes
    - PTRL (Proficiency Testing Reporting Limit)
    - The required reporting units, such as mg/L or µg/L

## Avoid common errors reporting results

- Report results for the correct analyte
  - Demand (BOD or CBOD)
  - Solids (TSS, TDS or TS)
  - Microbiology - Wastewater Coliforms and SourceWater
    - Options for Total Coliforms, Fecal Coliforms or E.coli
    - Also, Membrane Filtration (MF) vs. MPN-Multiple Well vs. MPN-Multiple Tube
  - Heterotrophic Plate Count (HPC) and Enterococci also offer several options
- Report results from PT standards (WS, WP, DMR-QA, etc.) not from QC samples
  - Labels for PT standards have a green edge, list the study number and a lot number
  - Labels for QC samples have a blue edge, the name “QC”, and a lot number that matches the Certificates of Analysis you received with the samples
- Report your results on time!

## Logging in to eDATA

- Go to [www.eraqc.com](http://www.eraqc.com) and click on the blue “eDATA login” link at the top
- On the next page click the “eDATA login” button
- If you have a Username, enter it along with your Password
- Don’t remember your password? Use the Create/Reset ERA Password on the right
- If you don’t remember your Username, are new to eDATA, or have any trouble logging in, just let us know and we can help
- To update the contacts on your account, go to your customer number in the upper right, select Customer Information, then expand Contacts

## Updating contact information

Name	Title	Work Phone Number	Email Address	Primary	Role	Edit	Delete
Brian Stringer	Technical Specialist	(800) 372-0122	Interlabgroup@waters.com	L/P	Administrator		
Quality Manager	QA Manager	(800) 372-0122	Quality@demo.na		Administrator		

[Add a new Contact](#)

- Primary lab contact has the letter “L” under Primary
- Primary NPDES permittee contact has the letter “P”
- If the Role is empty, select the blue Edit pencil and enter a Username
  - We don’t recommend using the customer number or full email address
- Select a Permission Level (Role)
  - Administrator can enter data, retrieve reports, and delete or add contacts
  - Data Entry allows for data entry and reports, but can’t change contacts
- Select Save to receive an email to reset your password

# eDATA Home Page



Study closing in 43 days

WS-342  
(1/13/2025 - 2/27/2025)

Progress to-date

START

Study closing in 43 days

RAD-140  
(1/13/2025 - 2/27/2025)

Progress to-date

START

**Need to schedule your PTs for 2025?**  
Our customer service team is happy to assist.

[DOWNLOAD STUDY SCHEDULE](#)

**PFAS Secondary Source Standards**  
Wastewater, Drinking Water, and Solids

AVAILABLE NOW

[ NEW PRODUCTS ]



Waters | ERA

Welcome to eDATA™

## RECENTLY CLOSED STUDIES

WP-348  
(1/16/2024 - 3/1/2024)

[Study Summary](#)  
[Preliminary Limits](#)

## UPCOMING STUDIES

You have no upcoming studies.

# Step 1 – Verifying your information

Enter Mailing Address

WS-342  
(1/13/2025 - 2/27/2025)

1 Enter Mailing Address 2 Select Agencies & Add Third Parties 3 Enter & Verify Data 4 Customize Agency Reports (optional)

Contact Information

Existing Contacts  
Stringer, Brian

First Name: Brian  
Middle Name:   
Last Name: Stringer  
Title: Technical Specialist  
Phone Number: (800) 372-0122

Fax Number:   
Email Address: Interlabgroup@waters.com  
EPA Lab ID: C999999  
Receive Final Reports: PDF Only

- Read the pop-up statement and answer “Okay”
  - Make changes for this contact, or select a different contact from the drop-down list
    - For a new contact, go to customer number in the upper right, select Customer Information, then Contacts
  - This is the lab report recipient, for NPDES Permittee reports go to the DMR-QA tab
  - Add additional report recipients from your contact list by selecting + Email Address
  - Verify the EPA Lab ID and your option for receiving the lab report
  - Click the green “Save & Continue” button

# Step 2 – Agencies & Third Parties

Select Agencies & Add Third Parties

WS-342 (1/13/2025 - 2/27/2025)

1 Enter Mailing Address

2 Select Agencies & Add Third Parties

3 Enter & Submit Data

4 Customize Agency Reports (optional)

Agency Selection

Select previously chosen agencies

No agencies required

A2LA ?

Florida ?

New Jersey ?

Enter

NJ99901

Company

State

Edit

Delete

Environmental Lab

CO

+

+

Agencies & ThirdParties

You must either select an agency or select 'No Agencies Required' to continue to Step 3 - Enter Data.

Okay

+

Add third party

+

Add more agencies

SAVE & CONTINUE

# Step 2 – Agencies & Third Parties

## Select Agencies & Add Third Parties

WS-342  
(1/13/2025 - 2/27/2025)



Enter Mailing Address



Select Agencies & Add Third Parties



Enter & Submit Data



Customize Agency Reports (optional)

### Agency Selection

#### Select previously chosen agencies

No agencies required

A2LA

Florida

New Jersey

#### Enter agency ID

[Add more agencies](#)

### Third Party Selection

#### Select existing third parties

Select existing third parties	Company	State	Edit	Delete
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<input type="checkbox"/> Lab Director	Environmental Lab	CO		
---------------------------------------	-------------------	----	--	--

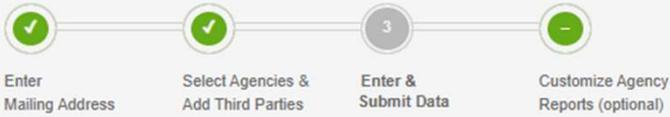
[Add third party](#)

SAVE & CONTINUE

# Step 3 – Enter & Submit Data

## Enrolled Standards

 WS-342  
(1/13/2025 - 2/27/2025)



NOTE: All standards with check marks are saved and submitted. You will still be able to make changes to the results and save them until the study closes. **For Quik Response or SSAS projects you must complete the evaluate and report step to close the study and receive your report.**

CSV DATA UPLOAD

Filter by 

 [Inorganics \(cat# 591\)](#)

 [Metals \(cat# 590\)](#)

 [pH \(cat# 552\)](#)

RETURN TO OPEN STUDIES

## Data Entry – Report Data by Standard

Data Entry

WS-342 (1/13/2025 - 2/27/2025) > pH (cat# 552) ➕ Add a new method 📄 Copy this method 🗑️ Delete this method

**Method Title**  
Method 1

Check if NELAC code is not required  Report Data by Analyte  Report Data by Standard [Show More](#)

Method  Rev/Edition  NELAC Code  Tech Key  Analysis Date

No.	Analyte	Signs	Datapoint	Unit	Concentration Range
1000	pH		<input type="text"/>	S.U.	5.00 - 10.0

[RETURN TO STANDARDS LIST](#) [VIEW SUMMARY](#) [SAVE](#)

- On this data entry screen:
  - Method and Analysis Date are at the top, as they apply to all analytes in the standard
  - This is noted as “Report Data by Standard”
  - Can be changed to “Report Data by Standard” to enter different information for each analyte
  - “Method Title” is only used to keep track of multiple method tabs
- Start by clicking in the empty box under “Method”

## Data Entry – Standard Methods

- Scroll or start typing to narrow down the search
- Standard Methods (SM) are listed two different ways
  - Pick the method with the revision year
    - Such as SM 4500-H+ B-2011
    - This will put the year in the Rev/Edition box
  - Or pick the one without the year
    - Such as SM4500H+ B
    - This populate the Rev/Edition with “online”
    - Click in the Rev/Edition box to select the Edition you want, such as 22<sup>nd</sup> ED 2011

The screenshot shows a web interface with two input fields: 'Method' and 'Rev/Edition'. The 'Method' field has a search icon and a dropdown menu. The dropdown menu lists the following items:

- ASTM D1293-84
- ASTM D1293-90A
- ASTM D1293-99A
- ASTM D1293-99B
- EPA 150.1
- EPA 150.2
- EPA 9040
- EPA 9040A
- EPA 9040B
- EPA 9040C
- SM 4500-H+ B-1996
- SM 4500-H+ B-2000
- SM 4500-H+ B-2011
- SM 4500-H+ B-2021
- SM4500H+ B
- USGS I-1586-85

Two orange arrows point to 'SM 4500-H+ B-2011' and 'SM4500H+ B' in the dropdown list. The 'Rev/Edition' field is empty. The interface also includes a 'No.' column with the value '1900' and a 'Signs' column.

## Data Entry – without NELAC Method Codes

Check if NELAC code is not required  Report Data by Analyte  Report Data by Standard

Method	Rev/Edition	NELAC Code	Tech Key	Analysis Date
<input type="text" value="In house method"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

No.	Analyte	Signs	Datapoint	Unit	Concentration Range	Late/Revised <a href="#">Revise All</a>
1900	pH		<input type="text"/>	S.U.	5.00 - 10.0	<a href="#">Revise</a>

- You are not limited to the methods in the drop-down lists
  - You can enter anything for the method description
- If you're using the study for in-house testing
- Or your agencies don't use NELAC method codes
  - Enter the method description as you want it
  - Check the box labeled "Check if NELAC code is not required"

## Data Entry – International Laboratories

Check if NELAC code is not required  Report Data by Analyte  Report Data by Standard

Method	Rev/Edition	NELAC Code	Tech Key	Analysis Date
<input type="text" value="SM4500H+ B 24th ED 2023"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

No.	Analyte	Signs	Datapoint	Unit	Concentration Range
1900	pH		<input type="text"/>	S.U.	5.00 - 10.0

- For our International Customers
  - Enter all your method information in the box for “Method”
    - This includes any method revisions or editions
    - Can also include preparatory or extraction methods
  - Please note: any information in the “Rev/Edition” box will **not** appear on the final performance report

- If you enter your own method description but need a TNI Method Code
  - Enter your method description and revision/edition as you want it to read
  - Go to Resources at the top of the page, select TNI Method Code/Analyte Code Tables
  - Once on the TNI LAMS website, select Methods under TNI Codes (on the left), and search for your method to find the associated TNI Code
  - Enter the TNI Code in the NELAC Code field in eDATA
- It's very important to report the method you followed when analyzing the samples and that your agencies require
- Many agencies receive an EDD (Electronic Data Deliverable) with Method Codes
  - Ask your agency or contact ERA to see if they receive an EDD
- Other agencies don't use Method Codes, but the method descriptions must exactly match your certification or accreditation
- Please confirm with your accrediting agencies what they require for reporting

## Data Entry – Analysis Date, Datapoint & Analyst Name

Method Title  
Method 1

Check if NELAC code is not required  Report Data by Analyte  Report Data by Standard [Show More](#)

Method: EPA 150.1 Rev/Edition: 1982 NELAC Code: 10008409 Tech Key: ISE Analysis Date: 01/15/2025

No.	Analyte	Signs	Datapoint	Unit	Concentration Range
1900	pH		7.21	S.U.	5.00 - 10.0

RETURN TO STANDARDS LIST VIEW SUMMARY SAVE

- Pick the Analysis Date using the calendar
- To report your analyst's name:
  - Select Show More over on the right and find the “Analyst Name” field
- Enter your test results in the Datapoint field
- Select Save and answer Yes to “Do you want to go to the list of Standards”

# Data Entry – Enrolled Standards List

## Enrolled Standards

 WS-342  
(1/13/2025 - 2/27/2025)



NOTE: All standards with check marks are saved and submitted. You will still be able to make changes to the results and save them until the study closes. For Quick Response or SSAS projects you must complete the evaluate and report step to close the study and receive your report.

CSV DATA UPLOAD

EMAIL STUDY SUMMARY

VIEW STUDY SUMMARY

Filter by

 [Inorganics \(cat# 591\)](#)

 [Metals \(cat# 590\)](#)

 [pH \(cat# 552\)](#)

[View Summary](#)

RETURN TO OPEN STUDIES

# Data Entry – Report Data by Analyte

**Method Title**  
Method 1

Report Data by Analyte

No.	Analyte	Signs	Datapoint	Unit	PTRL	Concentration Range	Method	Rev/Edition	NELAC Code	NELAC Code Opt Out	Tech Key	Analysis Date	More
1505	Alkalinity as CaCO3	<input type="checkbox"/> <	<input type="text"/>	mg/L	22	25.0 - 200	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1575	Chloride	<input type="checkbox"/> <	<input type="text"/>	mg/L	17	20.0 - 160	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1610	Conductivity at 25°C	<input type="checkbox"/> <	<input type="text"/>	µmhos/cm	117	130 - 1300	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1730	Fluoride	<input type="checkbox"/> <	<input type="text"/>	mg/L	0.9	1.00 - 8.00	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1820	Nitrate + Nitrite as N	<input type="checkbox"/> <	<input type="text"/>	mg/L	2.6	3.00 - 10.0	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1810	Nitrate as N	<input type="checkbox"/> <	<input type="text"/>	mg/L	2.7	3.00 - 10.0	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1125	Potassium	<input type="checkbox"/> <	<input type="text"/>	mg/L	8.5	10.0 - 40.0	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2000	Sulfate	<input type="checkbox"/> <	<input type="text"/>	mg/L	21	25.0 - 250	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1955	Total Dissolved Solids at 180°C	<input type="checkbox"/> <	<input type="text"/>	mg/L	80	100 - 1000	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

[RETURN TO STANDARDS LIST](#) [VIEW SUMMARY](#) [SAVE](#)

## Data Entry – Less Than Signs “<”

No.	Analyte	Signs	Datapoint	Unit	PTRL	Concentration Range
1505	Alkalinity as CaCO3	<input type="checkbox"/> <	<input type="text"/>	mg/L	22	25.0 - 200
1575	Chloride	<input type="checkbox"/> <	<input type="text"/>	mg/L	17	20.0 - 160
1610	Conductivity at 25°C	<input type="checkbox"/> <	<input type="text"/>	µmhos/cm	117	130 - 1300
1730	Fluoride	<input type="checkbox"/> <	<input type="text"/>	mg/L	0.9	1.00 - 8.00
1820	Nitrate + Nitrite as N	<input type="checkbox"/> <	<input type="text"/>	mg/L	2.6	3.00 - 10.0
1810	Nitrate as N	<input type="checkbox"/> <	<input type="text"/>	mg/L	2.7	3.00 - 10.0
1125	Potassium	<input type="checkbox"/> <	<input type="text"/>	mg/L	8.5	10.0 - 40.0
2000	Sulfate	<input type="checkbox"/> <	<input type="text"/>	mg/L	21	25.0 - 250
1955	Total Dissolved Solids at 180°C	<input type="checkbox"/> <	<input type="text"/>	mg/L	80	100 - 1000

- Note: Below the word “Signs” are small less-than signs “<”
  - The boxes are not used to show you reported results for the analyte
  - They are only checked to indicate you were not able to detect the analyte
  - Normally only for Organics standards where not every analyte is spiked
- To report that an analyte was not spiked into a sample
  - Check the box by the < sign and enter a numerical value for the Datapoint, such as the PTRL value, or your own LOQ (Limit of Quantification)
  - You can also enter a value of 0 (zero) for the Datapoint, and don’t check the < Sign

# Data Entry – Review & Save

WS-342 (1/13/2025 - 2/27/2025) > Inorganics (cat# 591)

[+ Add a new method](#) [Copy this method](#) [Delete this method](#)

Method Title:

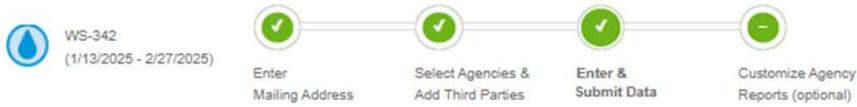
Report Data by Analyte

No.	Analyte	Signs	Datapoint	Unit	PTRL	Concentration Range	Method	Rev/Edition	NELAC Code	NELAC Code Opt Out	Tech Key	Analysis Date	More
1505	Alkalinity as CaCO3	<input type="checkbox"/> <	<input type="text"/>	mg/L	22	25.0 - 200	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	▼
1575	Chloride	<input type="checkbox"/> <	75.2	mg/L	17	20.0 - 160	EPA 300.1	1 1997	10275602	<input type="checkbox"/>	IC-COND	01/15/2025	▼
1610	Conductivity at 25°C	<input type="checkbox"/> <	<input type="text"/>	µmhos/cm	117	130 - 1300	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	▼
1730	Fluoride	<input type="checkbox"/> <	<input type="text"/>	mg/L	0.9	1.00 - 8.00	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	▼
1820	Nitrate + Nitrite as N	<input type="checkbox"/> <	<input type="text"/>	mg/L	2.6	3.00 - 10.0	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	▼
1810	Nitrate as N	<input type="checkbox"/> <	<input type="text"/>	mg/L	2.7	3.00 - 10.0	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	▼
1125	Potassium	<input type="checkbox"/> <	<input type="text"/>	mg/L	8.5	10.0 - 40.0	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	▼
2000	Sulfate	<input type="checkbox"/> <	<input type="text"/>	mg/L	21	25.0 - 250	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	▼
1955	Total Dissolved Solids at 180°C	<input type="checkbox"/> <	<input type="text"/>	mg/L	80	100 - 1000	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	▼

[RETURN TO STANDARDS LIST](#) [VIEW SUMMARY](#) [SAVE](#)

# Data Entry – Enrolled Standards List

## Enrolled Standards



NOTE: All standards with check marks are saved and submitted. You will still be able to make changes to the results and save them until the study closes. **For Quik Response or SSAS projects you must complete the evaluate and report step to close the study and receive your report.**

CSV DATA UPLOAD    EMAIL STUDY SUMMARY    VIEW STUDY SUMMARY    Filter by

<input checked="" type="checkbox"/> <a href="#">Inorganics (cat# 591)</a>	<a href="#">View Summary</a>	<input checked="" type="checkbox"/> <a href="#">Metals (cat# 590)</a>
<input checked="" type="checkbox"/> <a href="#">pH (cat# 552)</a>	<a href="#">View Summary</a>	

RETURN TO OPEN STUDIES

# Releasing results to NPDES Permits for DMR-QA



Studies

Reports

Statistics

Resources

DMR-QA

Search for studies

ERA IT Test  
E438859

Home > Open Studies > Enter Mailing Address > Select Agencies & Add Third Parties > Enter Data

## Enrolled Standards

DMR-QA 44  
(5/17/2024 - 8/2/2024)



Enter  
Mailing Address



Select Agencies &  
Add Third Parties



Enter &  
Verify Data



Customize Agency  
Reports (optional)



NPDES Permittee  
Reporting

NOTE: All standards with check marks are saved and submitted. You will still be able to make changes to the results and save them until the study closes. For Quik Response or SSAS projects you must complete the evaluate and report step to close the study and receive your report.

RELEASE DATA TO YOUR PERMIT

CSV DATA UPLOAD

EMAIL STUDY SUMMARY

VIEW STUDY SUMMARY

Filter by

Hardness (cat# 580)

Verify Data

Demand (cat# 578)

Verify Data

pH (cat# 577)

View Summary

Verify Data

Total Residual Chlorine (cat# 587)

Verify Data

RETURN TO OPEN STUDIES

# Step 5 – NPDES Permittee Reporting

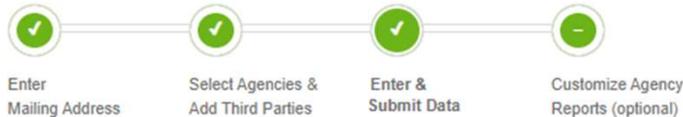
**IMPORTANT!** Do not leave this page without releasing the data to any permittees listed in the queue in Step 3. The queue will be cleared if you leave the page without releasing.

Step 1: Select Permittees	Step 2: Select Analytes	Step 3: Release to Permittee								
<p>Search By: <input type="text"/> <b>ADD</b></p> <p><input checked="" type="radio"/> Sort By Name <input type="radio"/> Sort By NPDesNo</p> <p>Filter By: <input type="text" value="All"/></p> <table border="1"><thead><tr><th>Select</th><th>Status</th><th>Permittee Number</th><th>Permittee</th></tr></thead><tbody><tr><td><input type="checkbox"/></td><td>Needs Attention</td><td>CO0000001</td><td>ERA</td></tr></tbody></table> <p><b>PERMITTEE STATUS REPORT</b></p> <p><b>LINK ALL ANALYTES TO SELECTED PERMITTEES</b></p> <p><b>DELETE SELECTED PERMITTEES</b></p> <p><b>RELEASE SELECTED PERMITTEES</b></p>	Select	Status	Permittee Number	Permittee	<input type="checkbox"/>	Needs Attention	CO0000001	ERA		
Select	Status	Permittee Number	Permittee							
<input type="checkbox"/>	Needs Attention	CO0000001	ERA							
<p><b>RELEASE DATA TO YOUR PERMIT</b></p>										

# Data Entry – CSV Upload

## Enrolled Standards

WS-342  
(1/13/2025 - 2/27/2025)



NOTE: All standards with check marks are saved and submitted. You will still be able to make changes to the results and save them until the study closes. **For Quik Response or SSAS projects you must complete the evaluate and report step to close the study and receive your report.**

CSV DATA UPLOAD

EMAIL STUDY SUMMARY

VIEW STUDY SUMMARY

Filter by

✓ [Inorganics \(cat# 591\)](#)

[View Summary](#)

✕ [Metals \(cat# 590\)](#)

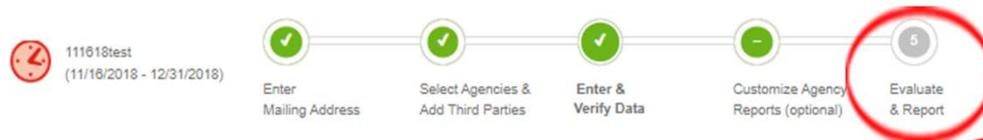
✓ [pH \(cat# 552\)](#)

[View Summary](#)

- We also offer the option of uploading results from a csv file
  - This is available for regular studies, just not for Quick Responses
  - Uploading can save time and reduce errors
  - If you want to explore this option, please reach out to the PT Group
    - We'll send you the information to get you started on creating the upload file from your LIMS
    - We can also create an example of your own test results from a previous study

# Quick Response Studies

## Enrolled Standards



NOTE: All standards with check marks are saved and submitted. You will still be able to make changes to the results and save them until the study closes. For Quik Response or SSAS projects you must complete the evaluate and report step to close the study and receive your report.

CSV DATA UPLOAD

EMAIL STUDY SUMMARY

VIEW STUDY SUMMARY

Filter by

✓ Solids Concentrate (cat# 4032QR)

View Summary Verify Data

✓ pH (cat# 977QR)

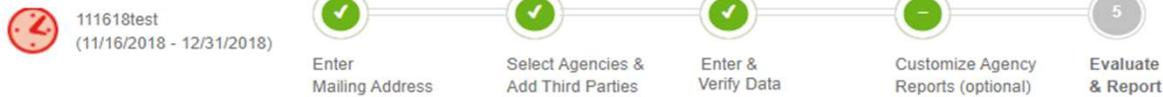
View Summary Verify Data

RETURN TO CLOSED STUDIES

- You are in control of the close date for Quick Responses
  - If following TNI requirements, Quick Responses close on the date listed (45 days)
- So, you tell us when you're ready to submit your results
  - Enter and save your results
  - Review the study summary
  - Go to Step 5 – Evaluate & Report

# Submitting Quick Response Results

Evaluate and Report



<input checked="" type="checkbox"/> Solids Concentrate (cat# 4032QR)	Enter Data	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> pH (cat# 977QR)	Enter Data
			<b>SUBMIT DATA FOR EVALUATION</b>

- Check the box for any standard you're ready to submit
  - You don't have to submit all standards at once
    - Just let us know if you need us to send a partial report to your agencies
  - But you can't go back and submit results for additional analytes within a standard
- Select the button Submit Data for Evaluation
- Your graded report will be ready in seconds!

# Retrieving your graded results

The screenshot displays the eDATA web application interface. At the top, there is a navigation bar with the eDATA logo and menu items: Studies, Reports, Statistics, Resources, and DMR-QA. A search bar and a user profile dropdown (ERA E667501) are also present. The main content area features a grid of study progress cards. Each card shows a study ID, dates, a progress bar, and buttons for 'ENTER/EDIT DATA' and 'VIEW SUMMARY'. A large blue banner titled 'RECENTLY CLOSED STUDIES' is overlaid on the interface. Below this banner, a list of recently closed studies is shown, including study WP-358 (11/11/2024 - 12/26/2024). A red circle highlights the report links for WP-358: Study Summary, Preliminary Limits, Exception Report, Performance Report, and Final Report. An orange arrow points from this red circle to a larger, detailed view of the report links for WP-358, which are also circled in red. Below the 'RECENTLY CLOSED STUDIES' section, there is a 'WELCOME TO eDATA™' message and a 'RECENTLY CLOSED STUDIES' section with a 'DOWNLOAD SUMMARY' button. To the right, there is an 'UPCOMING STUDIES' section showing study WP-360 WP, which begins in 5 days, with a 'Set Reminder' link.

# Reports and tracking tools



Studies

Reports

Statistics

Resources

DMR-QA

Search for studies

ERA IT Test  
E438859

- HOYL Reports
- Custom Export Generator
- z Score Graph
- Final Reports
- PT Review
- Analyst Report
- Risk Report
- Performance Report
- Exception Report

**Study closing in 42 days**

WS-342  
(1/13/2025 - 2/27/2025)

Progress to-date

ENTER/EDIT DATA

VIEW SUMMARY

## Need to schedule your PTs for 2025?

Our customer service team is happy to assist.

DOWNLOAD STUDY SCHEDULE

## PFAS Secondary Source Standards

Wastewater, Drinking Water, and Solids

AVAILABLE NOW

[ NEW PRODUCTS ]



Waters™ | ERA

Welcome to eDATA™

# Final results for previous studies



Studies

Reports

Statistics

Resources

DMR-QA

Search for studies



Home > Closed Studies

## Closed Studies

Closed Studies

Enter search

Filter by:

Year

WP

RESET FILTERS

Lab Approval Date 11/27/2024

SAVE DATE



WP-358  
(11/11/2024 - 12/26/2024)



Enter Mailing Address



Select Agencies & Add Third Parties



Enter & Verify Data



Customize Agency Reports (optional)



Evaluate & Report

- [Study Summary](#)
- [Preliminary Limits](#)
- [Final Limits](#)
- [Exception Report](#)
- [Performance Report](#)
- [Final Report](#)

Lab Approval Date

SAVE DATE



WP-357  
(10/11/2024 - 11/25/2024)



Enter Mailing Address



Select Agencies & Add Third Parties



Enter & Verify Data



Customize Agency Reports (optional)



Evaluate & Report

- [Preliminary Limits](#)
- [Final Limits](#)
- [Exception Report](#)
- [Performance Report](#)
- [Final Report](#)

Lab Approval Date

SAVE DATE

# Performance Report for historical studies

Performance Report - All 2024 WP, All 2024 WS, All 2024 SOIL

Evaluation Criteria: TNI 2016 Show SOP:

Study	TNI Analyte Code	Analyte	Units	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation	Z Score	Method Description	Analysis Date	Analyst Name	Study Mean	Study Standard Deviation
							ALL	ALL					
<input type="checkbox"/> Nitrite													
Z000057F	1840	Nitrite as N	mg/L	0.443	0.442	0.376 - 0.508	Acceptable	-0.105	EPA 353.2 2 1993	1/9/2024	Ana Lyst33	0.446	0.0269
<input type="checkbox"/> Inorganics													
Z000057F	1820	Nitrate + Nitrite as N	mg/L	5.72	5.99	5.09 - 6.89	Acceptable	-1.18	EPA 353.2 2 1993	1/4/2024	Ana Lyst33	6.04	0.268
Z000057F	1810	Nitrate as N	mg/L	5.72	5.99	5.39 - 6.59	Acceptable	-1.17	EPA 353.2 2 1993	1/4/2024	Ana Lyst33	6.01	0.250
<input type="checkbox"/> Diesel Range Organics (DRO) in Water													
Z000002J	9369	Diesel Range Organics (DRO)	µg/L	1880	3780	949 - 4750	Acceptable	-1.33	CT ETPH 1 2005	1/25/2024	Ana Lyst32	2780	677
<input type="checkbox"/> Nitrite													
Z000056E	1840	Nitrite as N	mg/L	3.74	3.77	3.27 - 4.27	Acceptable	-0.235	EPA 353.2 2 1993	1/9/2024	Ana Lyst33	3.78	0.153
<input type="checkbox"/> Diesel Range Organics (DRO) in Soil													
Z000001I	9369	Diesel Range Organics (DRO)	mg/kg	809	1650	428 - 2000	Acceptable	-1.59	CT ETPH 1 2005	1/25/2024	Ana Lyst32	1210	254
<input type="checkbox"/> Simple Nutrients													
Z000056E	1820	Nitrate + Nitrite as N	mg/L	5.66	5.94	4.89 - 6.94	Acceptable	-0.382	EPA 353.2 2 1993	1/4/2024	Ana Lyst33	5.84	0.464
Z000056E	1810	Nitrate as N	mg/L	5.65	5.94	4.83 - 7.02	Acceptable	-0.455	EPA 353.2 2 1993	1/4/2024	Ana Lyst33	5.92	0.592
<input type="checkbox"/> Metals in Soil													

EXPORT REPORT

# Custom Export Generator

## Custom Export Generator

**Report Columns**

- StudyYear
- LabName
- ERAAccountNumber
- LabCity
- LabState
- PostalCode
- LabCountry
- TNAnalyteCode
- MethodCode
- ZScore
- StudyMean
- StudyStandardDeviation
- Ns

**ADD** **ADD ALL**

**Selected Columns**

- LabEPAID
- StudyType
- StudyName
- OpeningDate
- ClosingDate
- StandardName
- Analyte
- Units
- ReportedValue
- AssignedValue
- AcceptanceLimits
- PerformanceEvaluation
- MethodDescription
- AnalysisDate
- AnalystName

**UP** **DOWN** **REMOVE** **REMOVE ALL**

**Lab Name:**

**Study Types:**

- QR
- SOIL
- UST
- WP
- WS

**Study Years:**

- 2023
- 2022
- 2021
- 2020
- 2017
- 2016
- 2015
- 2014
- 2013
- 2012
- 2011

**Studies:**

- WP-336
- WP-338
- WP-339
- WP-341
- WP-342
- WP-345

**Evaluation:**

- All
- Acceptable
- NotAcceptable
- NotReported

**Standards:**

- Minerals (cat# 581)
- Hardness (cat# 580)
- pH (cat# 577)
- Settleable Solids (cat# 883)
- Complex Nutrients (cat# 579)
- Demand (cat# 578)
- Oil & Grease (cat# 582)
- Trace Metals (cat# 586)
- Mercury (cat# 574)
- Unfiltered Chlorine (cat# 880)

**Analytes:**

- Aluminum
- Antimony
- Arsenic
- Barium
- Beryllium
- Boron
- Cadmium
- Chromium
- Cobalt
- Copper
- Iron

**Select Saved Layout**

**DELETE** **UPDATE**

**Selected Report Format**

CSV Download

**Name To Save As New Layout(optional)**

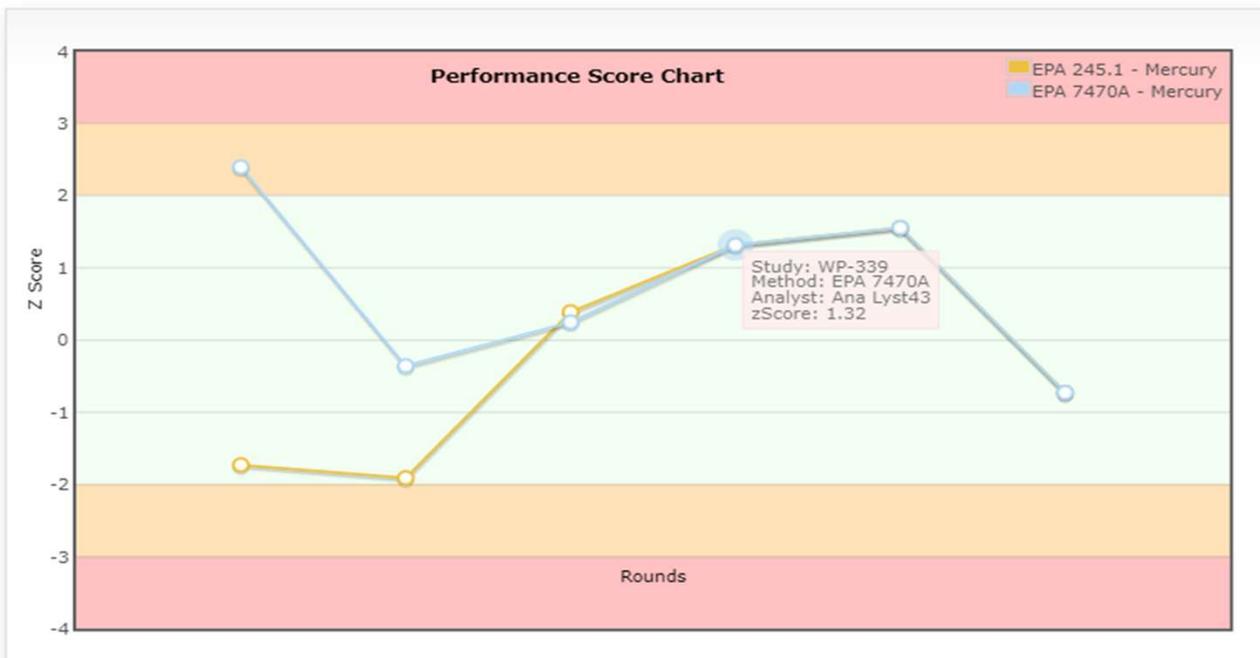
**GENERATE EXPORT** **CLEAR ALL FILTERS**

# Z-Score Graph

Chart Type: z-Score | Begin Date: 01/17/2022 | End Date: 01/17/2025 | Scheme: WP

Standard: Mercury | Analyte: Mercury | Analyst: All | Method: EPA 245.1, EPA 7470A

**ADD TO CHART**



# PT Review

Filter by:

Matrix: WP Date Range: 07/01/2022 – 01/17/2025

Display:

Studies: Five most recent Evaluation: TNI 2016 Display: Study Close Date  Not Acceptable  Exclude Revision

Analyte	Matrix	Method	Revision	Tech	Last 5 Study Close Dates					
1,4-Dioxane	WP	EPA 8270D SIM	2007	GC-MS	08/31/2023 Acceptable	07/28/2022 Acceptable				
Total Dissolved Solids at 180°C	WP	SM 2540 C-2015	2015	GRAV	11/27/2023 Not Acceptable	08/17/2023 Acceptable	06/01/2023 Not Acceptable	11/28/2022 Acceptable	07/28/2022 Acceptable	
Mercury	WP	EPA 7470A	1 1994	CVAAS	11/27/2023 Acceptable	08/31/2023 Acceptable	06/01/2023 Acceptable	11/28/2022 Acceptable	09/01/2022 Acceptable	
Mercury	WP	EPA 245.1	3 1994	CVAAS	11/27/2023 Acceptable	08/31/2023 Acceptable	06/01/2023 Acceptable	11/28/2022 Acceptable	09/01/2022 Acceptable	
CBOD	WP	SM5210B	22nd ED 2011	GALV	09/01/2022 Acceptable					
BOD	WP	SM5210B	22nd ED 2011	POT	09/01/2022 Acceptable					
Aluminum	WP	EPA 200.7	4.4 1994	ICP-AES	11/27/2023 Acceptable	08/31/2023 Acceptable	07/23/2023 Acceptable	06/01/2023 Not Acceptable	11/28/2022 Acceptable	
Antimony	WP	EPA 200.7	4.4 1994	ICP-AES	11/27/2023 Acceptable	08/31/2023 Acceptable	06/01/2023 Acceptable	11/28/2022 Acceptable	09/01/2022 Acceptable	
Arsenic	WP	EPA 200.7	4.4 1994	ICP-AES	11/27/2023 Acceptable	08/31/2023 Acceptable	06/01/2023 Acceptable	11/28/2022 Acceptable	09/01/2022 Acceptable	
Barium	WP	EPA 200.7	4.4 1994	ICP-AES	11/27/2023 Acceptable	08/31/2023 Acceptable	06/01/2023 Acceptable	11/28/2022 Acceptable	09/01/2022 Acceptable	
Beryllium	WP	EPA 200.7	4.4 1994	ICP-AES	11/27/2023 Acceptable	08/31/2023 Acceptable	06/01/2023 Acceptable	11/28/2022 Acceptable	09/01/2022 Acceptable	

# Analyst Report

+ ADD ANALYSTS

✖ CLEAR ANALYSTS

## Analyst Report

Evaluation Criteria: TNI 2016 Show SOP:

Analyst Name	Study	TNI Analyte Code	Analyte	Units	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation	Method Description	Analysis Date	Z Score	Study Mean	Study Standard Deviation	Total Ns
			<input type="text" value="Silver"/>					<span>ALL</span>	<input type="text"/>		<span>ALL</span>			
▣ Metals														
Ana Lyst33	WS-321	1150	Silver	µg/L	160	176	123 - 229	Acceptable	EPA 200.7 4.4 1994	5/17/2023	<a href="#">-1.98</a>	174	7.00	110
Ana Lyst43	WS-327	1150	<a href="#">Silver</a>	µg/L	77.1	78.1	54.7 - 102	Acceptable	EPA 200.7 4.4 1994	11/15/2023	<a href="#">-0.194</a>	77.9	4.06	105
▣ Trace Metals														
Ana Lyst33	WP-339	1150	Silver	µg/L	306	336	286 - 386	Acceptable	EPA 200.7 4.4 1994	5/17/2023	<a href="#">-1.62</a>	336	18.4	202
Ana Lyst33	WP-339	1150	Silver	µg/L	306	336	286 - 386	Acceptable	EPA 6010D 2014	5/17/2023	<a href="#">-1.62</a>	336	18.4	202
Ana Lyst43	WP-342	1150	<a href="#">Silver</a>	µg/L	980	861	732 - 990	Acceptable	EPA 200.7 4.4 1994	8/23/2023	<a href="#">2.44</a>	864	47.4	314
Ana Lyst43	WP-342	1150	<a href="#">Silver</a>	µg/L	980	861	732 - 990	Acceptable	EPA 6010D 2014	8/23/2023	<a href="#">2.44</a>	864	47.4	314
Ana Lyst43	WP-345	1150	<a href="#">Silver</a>	µg/L	566	542	461 - 623	Acceptable	EPA 200.7 4.4 1994	11/15/2023	<a href="#">0.741</a>	542	33.0	171
Ana Lyst43	WP-345	1150	<a href="#">Silver</a>	µg/L	566	542	461 - 623	Acceptable	EPA 6010D 2014	11/15/2023	<a href="#">0.741</a>	542	33.0	171
▣ Metals in Soil														
Ana Lyst58	SOIL-121	1150	Silver	mg/kg	16.5	51.0	33.0 - 61.6	Not Acceptable	EPA 6010D 2014	2/16/2023	<a href="#">-6.36</a>	47.3	4.84	161
Ana Lyst33	SOIL-123	1150	<a href="#">Silver</a>	mg/kg	79.0	88.6	58.5 - 106	Acceptable	EPA 6010D 2014	8/24/2023	<a href="#">-0.376</a>	82.4	8.96	124

EXPORT REPORT

# Risk Report

The use of multi-rule examination of zScores for historical PT results is intended to aid the reviewer identify possible areas of concern for further investigation in regards to bias, variability and trends in your PT data and are not intended to represent performance criteria for the evaluation of PT data.

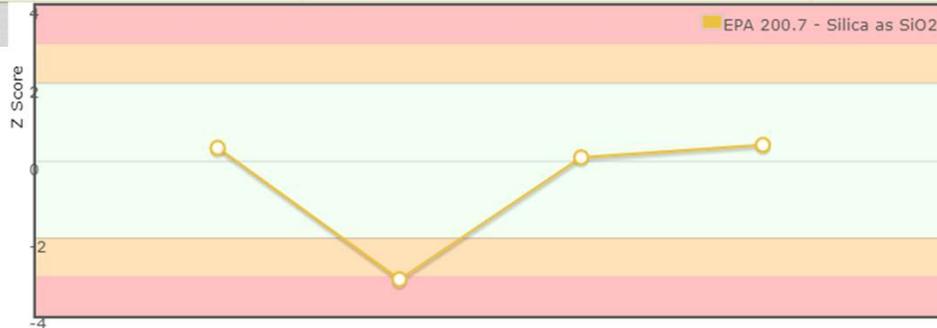
- L1of5 > 3SD : One or more of the last 5 data points was outside of 3 standard deviations
- L2of3 > 2SD : 2 of the last 3 data points were both outside 2 standard deviations on the same side of the mean
- L3 > 1SD : The last 3 data points were outside 1 standard deviation on the same side of the mean
- L5x : The last 5 data points were all on the same side of the mean
- L3 : The last 3 data points all trend in the same direction
- L5 : The last 5 data points all trend in the same direction

Filter by:

Matrix: WS Date Range: 01/17/2022 – 01/17/2025 Flag: Selected Flags

Matrix	Standard	Method Description	Analyte	Flag
	<input type="text"/>	<input type="text"/>	<input type="text"/>	ALL
WS	Metals	EPA 200.7	Thallium	<a href="#">L1of5 &gt; 3SD</a> <a href="#">L2of3 &gt; 2SD</a>
WS	Metals	EPA 200.8	Arsenic	<a href="#">L1of5 &gt; 3SD</a> <a href="#">L2of3 &gt; 2SD</a>
WS	Metals	EPA 200.8	Chromium	<a href="#">L1of5 &gt; 3SD</a>
WS	Metals	EPA 200.8	Molybdenum	<a href="#">L1of5 &gt; 3SD</a>
WS	Metals	EPA 200.8	Nickel	<a href="#">L1of5 &gt; 3SD</a>
WS	Metals	EPA 200.8	Selenium	<a href="#">L1of5 &gt; 3SD</a> <a href="#">L2of3 &gt; 2SD</a>
WS	Metals	EPA 200.8	Vanadium	<a href="#">L1of5 &gt; 3SD</a>
WS	Inorganics	SM2510B	Conductivity at 25°C	<a href="#">L1of5 &gt; 3SD</a>
WS	Inorganics	SM2540C	Total Dissolved Solids at 180°C	<a href="#">L1of5 &gt; 3SD</a>
WS	Silica	EPA 200.7	Silica as SiO2	<a href="#">L1of5 &gt; 3SD</a>

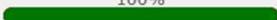
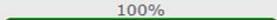
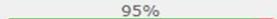
EXPORT RISK REPORT



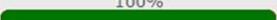
# HOYL Reports

Filter by: 18 Months | All | All APPLY RESET FILTERS

## WP Studies

Studies	Pass Rate My Laboratory	Pass Rate All Participants	My Acceptable Evaluations	My Not Acceptable Evaluations	My Total Evaluations
<a href="#">Z000002J</a>	100% 	98% 	1	0	<a href="#">1</a>
<a href="#">Z000056E</a>	100% 	93% 	3	0	<a href="#">3</a>
<a href="#">Z000050T</a>	100% 	90% 	3	0	<a href="#">3</a>
<a href="#">WP-345</a>	98% 	97% 	485	6	<a href="#">491</a>
<a href="#">Z000045B</a>	100% 	96% 	42	0	<a href="#">42</a>
<a href="#">WP-342</a>	99% 	97% 	236	1	<a href="#">237</a>
<a href="#">Z000029C</a>	100% 	96% 	40	0	<a href="#">40</a>
<a href="#">WP-341</a>	100% 	88% 	1	0	<a href="#">1</a>
<a href="#">Z000021G</a>	95% 	93% 	21	1	<a href="#">22</a>

## WS Studies

Studies	Pass Rate My Laboratory	Pass Rate All Participants	My Acceptable Evaluations	My Not Acceptable Evaluations	My Total Evaluations
<a href="#">Z000057F</a>	100% 	93% 	3	0	<a href="#">3</a>
<a href="#">Z000049S</a>	100% 	84% 	2	0	<a href="#">2</a>

# Statistics – Study Summary

## WS-321 Study Summary Statistics

Hardness (cat#555)

Standard: < 1 of 8 > Hardness (cat#555) ▾

VIEW ALL STANDARDS

\*\* Indicates that the values are reported as a percentage of the assigned value  
B- Bi-Modal, F- Fax Data

Analyte	Assigned Value	Uncertainty (%)	Mean (%)**			Standard Deviation (%)			Acceptance Limits (%)**			(n)	Failure Rate (%)		Anomaly
			Study	Est	Hist	Study	Est	Hist	Study	Final	Hist		Study	Hist	
<u>Calcium</u>	83.1 mg/L	0.281	99.6	100	99.8	4.40	7.50	4.60	90.9 - 108	85.0 - 115	90.6 - 109	100	4.0	4.4	
<u>Magnesium</u>	11.9 mg/L	0.280	101	100	99.9	4.80	7.50	5.10	91.1 - 110	85.0 - 115	89.8 - 110	94	5.3	7.9	
<u>Sodium</u>	33.2 mg/L	0.280	102	100	100	4.10	7.50	5.00	93.8 - 110	85.0 - 115	90.0 - 110	81	1.2	4.6	
<u>Calcium Hardness as CaCO<sub>3</sub></u>	208 mg/L	0.281	100	100	99.7	3.50	7.50	4.20	93.3 - 108	85.0 - 115	91.4 - 108	83	4.8	7.5	
<u>Total Hardness as CaCO<sub>3</sub></u>	257 mg/L	0.376	99.7	100	99.7	4.10	7.50	3.70	91.6 - 108	85.0 - 115	92.4 - 107	119	3.4	3.0	

# Statistics – Analyte Review

## Analyte Review WS-321 Hardness

Sodium

Analyte: < 3 of 5 > Sodium

VIEW ALL STANDARDS

Analyte	Assigned Value	Uncertainty (%)	Mean (%)**			Standard Deviation (%)			Acceptance Limits (%)**				Failure Rate (%)		Anomaly
			Study	Est	Hist	Study	Est	Hist	Study	Final	Hist	(n)	Study	Hist	
Sodium	33.2 mg/L	0.280	102	100	100	4.10	7.50	5.00	93.8 - 110	85.0 - 115	90.0 - 110	81	1.2	4.6	

View in New Window

Chart

Total N's: 81  
 No Evaluation: 0  
 Manufacturing Range: 12.0 - 50.0

Acceptable N's: 80  
 Outlier: 2

Not Acceptable N's: 1  
 Suspect Data: 1  
 PTRL: 11.0

Show Lots:  NR:  Technology Key: All

L, QR, R and \* indicate that data was not used in the calculation of statistics.  
 F indicates that data point was faxed and entered by ERA.

Selected	Statistics	Mean (%)**	Std. Dev. (%)**	(n)
<input type="radio"/>	Arithmetic	101.8	4.1	79
<input type="radio"/>	Arithmetic w/ Outliers	102.1	6.3	81
<input checked="" type="radio"/>	Bi-Weight	102.1	4.1	81
<input type="radio"/>	Historical	100.0	5	N/A
<input type="radio"/>	Estimated	100.0	7.5	N/A

Customer	Reported Value	% Recovery	Outlier Override	Outlier	Suspect	Evaluation	Method Desc	Tech Key
	28.2					Final Lower Acceptance Limit		
	28.5*	85.8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Acceptable	Prob	OTHER
	29.8	89.8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acceptable	SM 3500-Na B	OTHER
	29.9					Historical Lower Acceptance Limit		
	30.1	90.7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acceptable	EPA 200.7	ICP-AES
	31.1					Study Lower Acceptance Limit		
	31.2	94.0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acceptable	EPA 6020B	ICP-MS
	31.2	94.0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acceptable	EPA 200.8	ICP-MS
	31.3	94.3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acceptable	EPA 200.7	ICP-AES
	31.7	95.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acceptable	EPA 300.0	IC-COND
	31.8	95.8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acceptable	Prob	OTHER
	31.9	96.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acceptable	EPA 200.7	ICP-AES
E667506	32.0	96.4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acceptable	EPA 200.7	ICP-AES

Tech Key	Mean (%)**	Std. Dev. (%)**	Failure Rate (%)	(n)
ICP-AES	101.5	3.7	0	44
OTHER	102.1	6.2	0	13
FAAS	103.6	1.7	9.1	11
ICP-MS	102.0	4.5	0	10
IC-COND	100.7	4.8	0	3

## Corrective Action Process

- That's my great segue into corrective action
- We look at corrective action as a process, not just running another PT sample
- We recommend reviewing the paperwork and information we talked about earlier for avoiding common errors
  - Such as checking for any dilution requirements, reviewing the reporting instructions, checking the reporting units, reviewing lot numbers on the sample labels, etc.
- eDATA includes many tracking and trending tools, as well as the Statistics view
  - As part of a correction action process, and for routine monitoring of PT performance
- Waters ERA also offers technical support from our experienced staff
- CRMs (QCs) are available for every PT product in our inventory
- Don't hesitate to reach out and let us know how we can help

# eDATA Informatics Platform – The Basics

**Brian Stringer**

*Proficiency Testing Technical Specialist*

# Webinar survey – your feedback is appreciated!

The screenshot shows a webinar interface with several panels:

- Q&A (250 characters max)**: A text input field with a "Submit" button. A callout box says: "You can type your questions here anytime during the presentation."
- Resource List**: A list of links: "eDATA", "PT Study Schedules", and "ERA Website". A callout box says: "Gain access to the different resources."
- Slides**: The main presentation slide titled "eDATA Informatics Platform – The Basics" by "Brian Stringer, Proficiency Testing Technical Specialist". The slide features the Waters and ERA logos and a network diagram background.
- Speaker Bio**: A profile for "Brian Stringer, Proficiency Testing Technical Specialist, ERA" with a "See Brian Stringer Bio" link and a circular photo.
- Survey**: A "Webinar Survey - Thank you for attending!" section. It includes the text: "We value your feedback! Please take a few seconds to tell us how you feel about this webinar." and a question: "1. Would you recommend Waters ERA...". A callout box says: "Please take a few seconds to fill out this survey, which will help us better understand your needs and improve our future webinars."
- Media Player**: A video player at the bottom with a play button and a 0:00 duration.

## eDATA Informatics Platform – The Basics

- Key Learning Topics
  - Streamline data entry
  - Avoid common reporting errors
  - Submit results for a Quik Response
  - Access PT results
- Speaker – Brian Stringer
  - Proficiency Testing Technical Specialist