



FITZ SCIENTIFIC - WEB PORTAL & SAMPLE SUBMISSION GUIDE

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FITZ
SCIENTIFIC

MONITORING & TESTING

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Introduction

Fitz Scientific provide customers with access to a dedicated online Web Portal account. This provides the user with 24/7 access to results and other data for samples submitted to the laboratory. The Web Portal is also used to create digital Chain of Custody forms for submission of samples to the laboratory.

This guide is designed to assist the user with understanding the layout and important step by step details for using the Web Portal.

If you experience any difficulty using the Web Portal, contact customerservice@fitzsci.ie and we will be happy to assist.

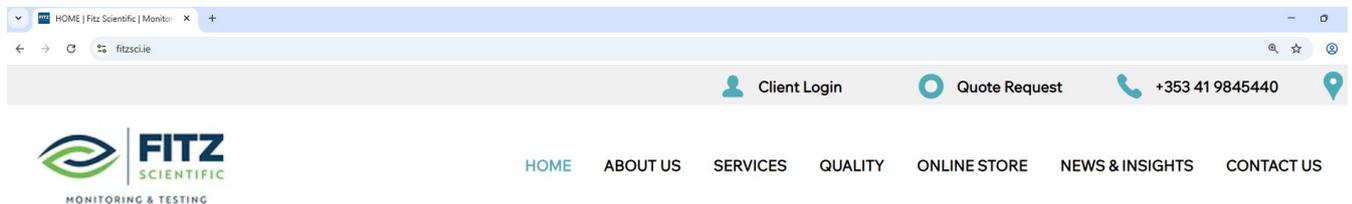
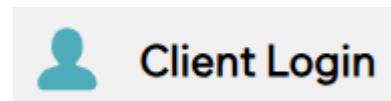
Usage Instructions:

1.1 Registering for the Web Portal

All new customer's will automatically receive a link in their email to access their Web Portal Account.

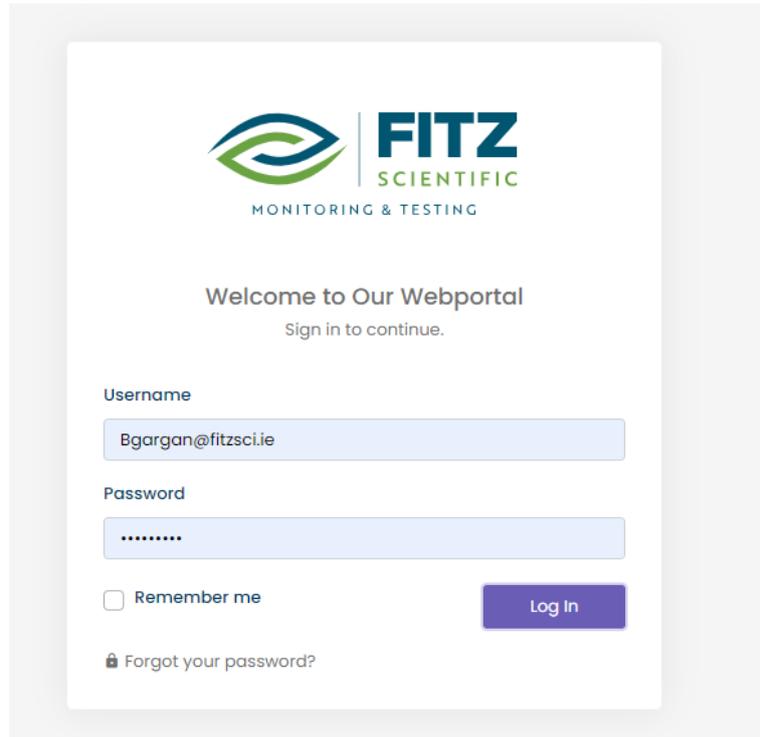
1.2 Logging into the Web Portal

- On the homepage www.fitzsci.ie click on the Client Login button in the top right-hand corner of the page:

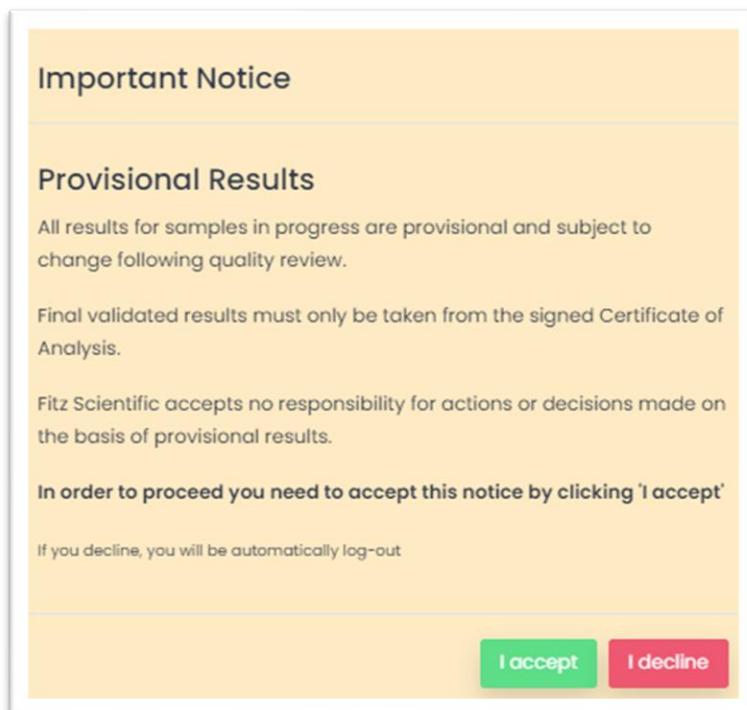


- Alternatively you can bookmark a link to the Web Portal:
<https://api.fitzsci.ie/customer-portal/login/>
- On the login page enter your email address and password and click login.

If you are registered for the Web Portal but have forgotten your password you can click the **"Forgot your password"** link. This will send you an email with reset instructions.



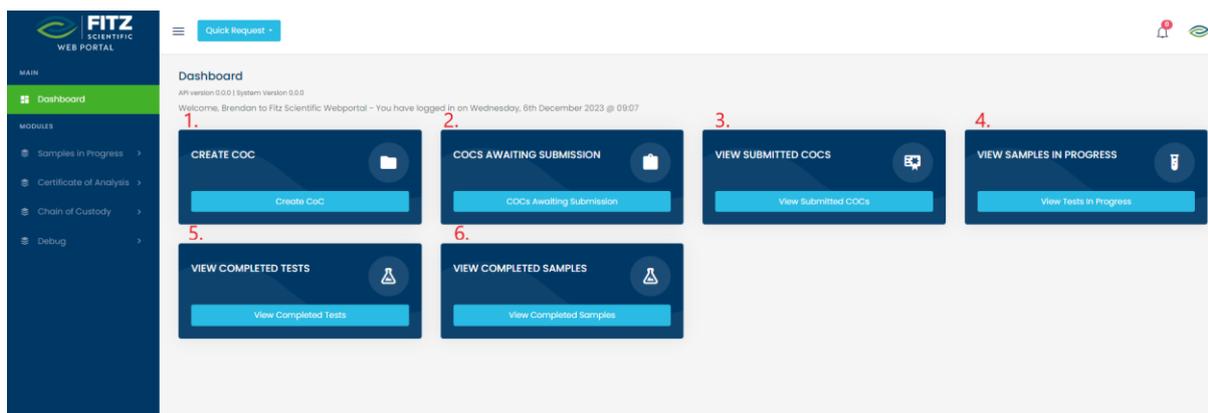
- When logging in you will be asked to accept the notice regarding provisional results. Click "I accept" if happy to proceed.



1.3 Web Portal Dashboard

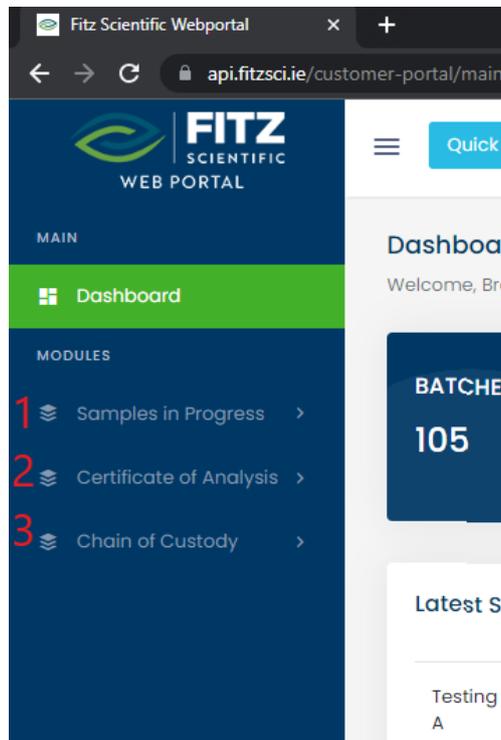
Once logged in, the Web Portal Dashboard opens. From the Dashboard you will be able to complete various tasks.

1. **Create a new COC form** – This is where you can log your samples for test parameters that are included in your quote.
2. **COCs Awaiting Submission** – This is where you can view samples that are awaiting submission to the laboratory.
3. **View Submitted COCs** – Here you can view previously submitted COC's.
4. **View Samples in Progress** – Here you can view provisional results of individual test parameters of samples currently in progress.
5. **View Completed Tests** – Here you can view results of individual test parameters completed.
6. **View Completed Samples** – Here you can view the completed PDF Certificate of Analysis.



The Navigation bar is visible on the left side of the Web Portal and includes the following options:

1. **Samples in Progress**
 - a. View Test Data
2. **Certificate of Analysis**
 - a. View Test Data
 - b. View Sample Data
3. **Chain of Custody**
 - a. Create Chain of Custody
 - b. View Submissions
 - c. View Chain of Custody



1.4 Creating a Chain of Custody - Sample Submission

A chain of custody (COC) is a written instruction from a customer to Fitz Scientific, detailing the sample references and tests required to be carried out.

It's critically important that the COC accurately reflects the samples being tested, their mediums and the tests required.

Please ensure to choose the correct medium for your sample.

| Water Mediums: | Solid Mediums: | All Other Mediums: |
|--|---|--|
| <ul style="list-style-type: none"> • Drinking Water (Potable) • Surface Water • Ground Water • Effluent • Other Water | <ul style="list-style-type: none"> • Construction & Demolition Waste (CDW) • Biodegradable Waste (BDW) • Recycled Aggregate (RA) • Solids Other • Sludge | <ul style="list-style-type: none"> • Dust • Food • Soil |

The Medium chosen by you must agree with the test parameter already listed on the Web Portal for the Quote you have selected. If not, sample analysis may be delayed and Certificate may need to be re-issued at a cost to you

If you are still unsure as to which medium to select, please contact our Customer Service team at customerservice@fitzsci.ie

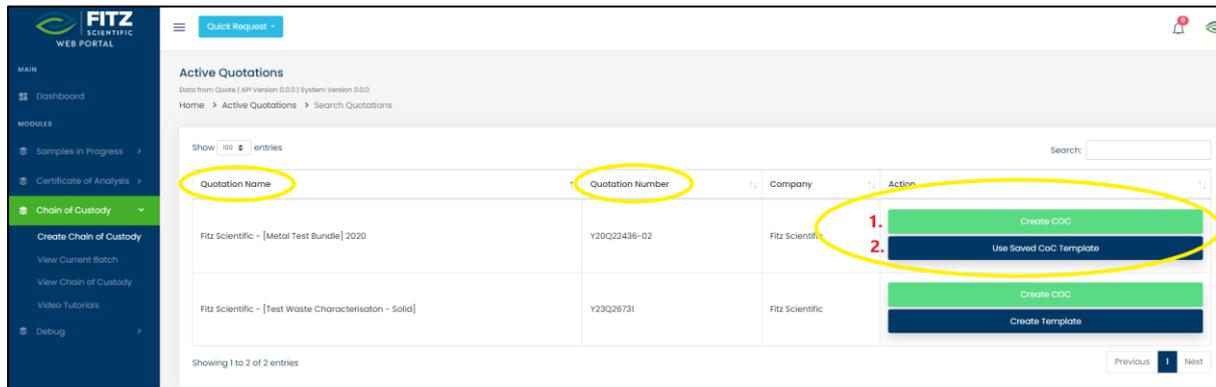
HOW TO START THE SAMPLE SUBMISSION:

In the Navigation bar, click *Chain of Custody* > *Create Chain of Custody*. You will see a list of currently active quotes with a Quotation Name and Quotation Number. Contact Sales@fitzsci.ie if you have no active quotes.

Select the quote you wish to use by:

1. Clicking the 'Create COC' button – if you want to create a new COC.
2. Clicking the 'Create Template' – if you wish to create a new template for regular duplicate sample submission.
3. Clicking the 'Used Saved COC Template' button – if you have a pre-built COC template for regular duplicate sample submissions.

If your template is locked with the Status reading 'Quote revised, Template update required' contact customerservice@fitzsci.ie.



Option 1 – Create COC

For the Chain of Custody submission form follow these steps below:

(The steps below are indicated by number on the screen shots to follow)

1. PO Number

Provide a PO Number. Input your PO (Purchase Order) Number on the DCoC (Digital Chain of Custody) when logging in the samples if this is a requirement by your company.

Input "NONE" if a PO is not required.

Input "PO ON WAY" if it's not available at login stage. It's very important then to provide the PO by sending it to purchaseorders@fitzsci.ie with the Company name and the PO visible on the email SUBJECT LINE. Otherwise, delays will occur

2. Your Reference 1

Input your Reference for each sample - so it is recognisable to you on the Cert. Your reference is the information you will use to identify your sample. What you insert here will appear on the certificate of analysis for your sample. The reference should be unique and relevant. (eg Borehole 1 or Trial Pit 1 or SE-1). Reference 1 is a required field. You can also use Your Reference 2 for additional information. (eg Trial Pit 1 – Project A).

3. Medium

Select a medium for each sample row. Medium is the type of sample you are submitting. The Medium chosen by you must agree with the test parameter already listed on the Web Portal for the Quote you have selected. If not, sample analysis may be delayed and Certificate may need to be re-issued at a cost to you

4. Sample Date and Time

Input date & time of sampling. Record the date and time of when you took the sample ie when did you fill the sample containers.

5. Sample Test Parameters

Select the parameters by checking the corresponding checkbox

You must now choose what tests you want us to perform on each sample. Every parameter that appears on your quotation will appear in this list. Tick the box beside each test, or group of tests, that you require.

If you require a test that is not already on this list, contact sales@fitzsci.ie and it can be added to your quotation.

6. Sample preservation

Most customers submitting samples will leave this as the default setting of 'No (Not required/applicable)'. For some customers this will be applicable. However, for some other customers this will be a 'Yes' depending on the preservation they have decided on and they should choose accordingly.

To maintain sample integrity and ensure accurate results, certain parameters require chemical preservation (e.g., nitric acid or sodium thiosulphate) or temperature control tools such as freezing. Our laboratory provides specific containers for this purpose, which extend the valid holding time for analysis.

For more information on Sample Preservation, please see our Container Guide

7. Add Sample Row

This duplicates everything from the previous sample including Your References and Sample Test Parameters selected. At a minimum, you will need to edit the reference to a unique reference. You can also change the tests selected on this sample if required.

8. Add Blank Row

This adds a completely new blank row for a sample with no information. Complete all details as per points 2-6.

9. Remove Sample Row

This removes the previous sample row.

10. Additional Notes

- Only temperature readings of your samples should be entered here.
- No other requests should be entered here.

Other requests (examples below) should be emailed to the relevant teams.

Containers - Requests for bottles/containers should be emailed to bottles@fitzsci.ie with your quote number.

Extra Test Parameters - Requests for extra test parameters should be emailed to sales@fitzsci.ie with your quote number

Fast Turnaround times – Requests for fast turnaround times need to be approved by customerservice@fitzsci.ie on the day we receive the samples.

Collection Requests – Requests for couriers should be emailed to bottles@fitzsci.ie

Field Technician requests – Requests for a Field Technician to collect or sample need to be emailed to fsteam@fitzsci.ie

New Contact or account details – Requests for changes need to be emailed to customerservice@fitzsci.ie

11. When you are finished press '*Submit*'

You will be prompted to check that all information is correct before clicking ***Submit*** again. Your sample details will be saved to your Submission Summary. You need to complete the Submission Summary to send this sample information to the laboratory.

12. THERE IS ONE FINAL SAMPLE SUBMISSION STEP THAT MUST BE CARRIED OUT IN ORDER FOR THE LABORATORY TEAM TO ACTUALLY SEE AND RECEIVE THE DIGITAL CHAIN OF CUSTODY SUBMISSION

SEE PAGE 14 FOR DETAILS.

Chain of Custody

v.2023-06-01

Creating your chain of custody online form

Instructions

Below you will see all the information relating to your active quotation Y20QZ2916.

1. Provide a PO Number
2. Type in your own reference for each sample
3. You need to select a medium for each row
4. Input date & time of sampling
5. Select the parameters by checking the corresponding check-box
6. Add a blank row for a completely new blank row
7. Add a sample row for a clone of the previous row
8. Remove a row to remove the previous row added
9. You can provide details in the 'Additional Notes'
10. Then choose if you want to save this as a template for use again and provide a template name
11. When you are finished press 'Submit'

Note

Samples must be received to the lab within 10 days of Digital Chain of Custody creation otherwise it will expire and must be resubmitted.

Quotation Name
Fitz Scientific - [Test Quote - IPPC] 2020

Add Chain of Custody Details

PO Number **1.**

Customer Name

Customer Email

Company: Fitz Scientific
Company ID: 2110

Add Your Sample Details

Use A Saved Template?

Use Template

2. Sample 1

Your Reference 1 (Required)

Your Reference 2 (Optional)

3.

Medium (Required)

4.

Sample Date (Required)

Sample Time (Required)

Sample Test Parameters

- COD (Surface Water) 1548
- Phosphate (Ortho) Surface Water 1602 **5.**
- pH (Surface Water) 1653
- Conductivity (Surface Water at 20C) 1647
- COD (Industrial Eff.) 1546
- BOD (Industrial Eff.) 1650
- Solids (Total Suspended) Industrial Eff 1701
- Oils, Fats & Grease (IR) 1656
- Total Nitrogen - Industrial Effluent
 - > Nitrogen (Total) by calc 165
 - > Nitrogen (Total Kjeldahl) Industrial Eff 1655
 - > Nitrogen (Total Oxidised) Industrial Eff 1656
- Phosphate (Total) Industrial Eff 1674
- Nitrogen (Total Kjeldahl) Industrial Eff 1652
- Nitrate (Industrial Eff.) 1720
- Ammonia (Industrial Eff.) 1708
- Sulphate (Industrial Eff.) 1658
- Chloride (Industrial Eff.) 1659
- Phosphate (Ortho) Industrial Eff 1672

Sample Preserved

- No (Not required/applicable) 6
- Yes
 - Frozen (where applicable)
 - Appropriate preservation as per BSEN 5667

Add Sample Row 7 Add Blank Row 8 Remove Sample Row 9

Input your on-site readings here (example: temperature, chlorine). If you require additional tests, please contact csteam@fitzsci.ie before submitting your Digital CoC.

Important - Turnaround Times

1. General Chemistry **10 Working Days**.
2. Microbiology - parameter specific times apply.
3. **Day 0** is the day the samples arrive to the laboratory.

Provisional results will be available to view in the Web Portal pending full certification.

Important - Check All Sample Rows

Please ensure that each sample has:

1. At least one (1) Reference
2. Medium
3. Sample Date
4. Sample Time
5. At least one (1) test parameter option ticked

Input your on-site readings here (example: temperature, chlorine). If you require additional tests, please contact csteam@fitzsci.ie before submitting your Digital CoC

10

Important - Turnaround Times

1. General Chemistry **10 Working Days**.
2. Microbiology - parameter specific times apply.
3. **Day 0** is the day the samples arrive to the laboratory.

Provisional results will be available to view in the Web Portal pending full certification.

Important - Check All Sample Rows

Please ensure that each sample has:

1. At least one (1) Reference
2. Medium
3. Sample Date
4. Sample Time
5. At least one (1) test parameter option ticked

The system will check for all the above and will reject incomplete submission(s). If you click submit and confirm and no option has been ticked on a row, the submission will be rejected and **you will need to start the submission again**.

11

Submit

Option 2 – Create Template

Create template by following steps given for 'Option 1 Create COC' and ensure you provide it with a Template Name. This template can then be used for future duplicate submissions.

Option 3 – Used Saved COC Template

The **Template Manager** allows customers create templates for samples that are regularly submitted to the lab. You can do the following:

- add a new template
- use a pre-built template
- edit a pre-built template
- delete a template

API version 0.0.0 | System Version 0.0.0

Quick Request ▾

Active Templates for Quote Y20Q22436-02

Show 100 entries Search:

| Quote Number | Template Title | Status | Action |
|--------------|--------------------|--|---|
| Y20Q22436-01 | Test Template A | Quote revised. Template update required. | Edit Delete |
| Y20Q22436-02 | Testing Template D | Active | Use Edit Delete |
| Y20Q22436-02 | Test Template C | Active | Use Edit Delete |

Each template is saved with a unique name provided by you when setting it up.

When you click '**Use**', the sample submission form is loaded with all tests and sample references already completed. You just need to add the sampling date and time to the samples on the form and then Click '**Submit**'. This will add the sample(s) that are on this template onto the Submission Summary. You need to complete the Submission Summary to send this sample information to the laboratory.

FINAL SAMPLE SUBMISSION STEP

Final Step: Submission Summary

Submission Summary
See below a summary of submissions ready for confirmation.
Any submissions not confirmed before midnight will be discarded.

Important! The 10 Day Turnaround

1. The testing process for results takes **10 Working Days**.
2. The laboratory works **Monday to Friday**.
3. **Day 0** is the day the samples arrive to the laboratory.
4. **Day 1** is the first day of testing.
5. On **Day 10** the completed Cert is emailed after 6pm.
6. In summary your Certificate of Analysis will take 2 full weeks.

Phone calls requesting results prior to the 10 days cannot be facilitated.

| Quote # | Line | Reference 1 | Reference 2 | Reference 3 | Date | Time | Test Parameters | Medium | Status | Action |
|-----------|------|-------------|-------------|-------------|------------|-------|--|----------------|-----------------|--------|
| Y23Q27492 | 1 | A | B | C | 19/09/2024 | 14:36 | Shelf Life - DG18 > Bacillus cereus (Food) (P) > Coagulase pos Staphylococci (Food) (C) > Coliforms (Food) (P) > E. coli (Food) (P) > Enterobacteriaceae (Food) (P) > Listeria (Food Products) > Mould (Food Aw>0.95) (P) > Salmonella (Food Products) > TVC @ 30°C (Food) (P) > Yeast (Food Aw>0.95) (P) | Drinking Water | Lock Submission | Delete |

Add Samples Confirm & Submit

THIS IS THE FINAL SAMPLE SUBMISSION STEP THAT MUST BE CARRIED OUT IN ORDER FOR THE LABORATORY TEAM TO ACTUALLY SEE AND RECEIVE THE DIGITAL CHAIN OF CUSTODY SUBMISSION

On the submission summary page, you can then choose to add additional samples or Confirm & Submit the samples as a batch. Click '**Confirm & Submit**'

You will be provided with a 4-digit COC Submission Code. This code is important and should be noted. The code must be written on all samples that are included in this submission.

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You have submitted your digital chain of custody and we are awaiting the arrival of your samples at the lab. Please write the code below on all your sample bottles or boxes along with your company name to ensure that we can process your sample quickly and easily.

Samples must be received to the lab within 10 days of Digital Chain of Custody creation otherwise it will expire and must be resubmitted.

Your Digital CoC Submission Code

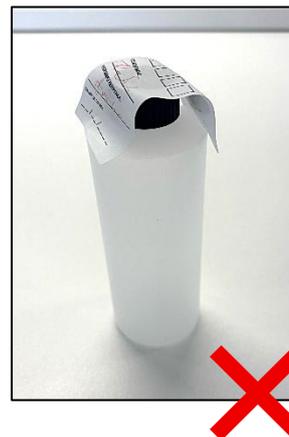
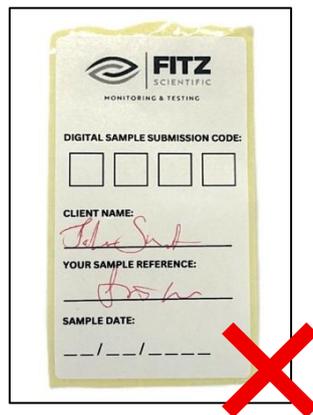
RXZe

Labelling your Samples

To ensure accurate tracking and reporting of your samples, all containers must be clearly labelled with the following information:

- **Code:** 4 Digit Sample Submission Code – You will have received this when you logged your samples through the Web Portal online
- **Client Name:**
- **Sample Ref:** You decide on this reference, and it will appear on your Certificate for you to recognise this particular sample. (E.g. Effluent sampling point 1). It is not a reference that Fitz Scientific provides.
- **Sampling Date:** The date you took your sample.

Example:



Key Pointers:

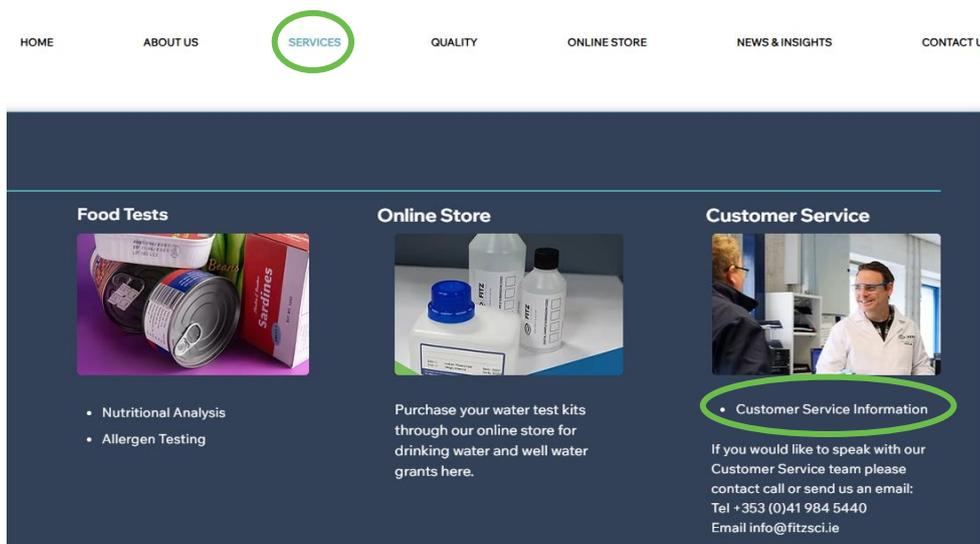
- If the label gets wet, it may become illegible. To prevent this, we advise that you use a dark, permanent marker.
- Ensure your writing is legible and in block capitals so that our laboratory can correctly identify the sample.
- Ensure the container's label is completed correctly and in full.
- Accurate labelling is imperative for correct processing and ensures reliable results. If labels are incomplete, unclear, inaccurate we may not be able to test the sample
- Do not stick the label on the lid or cap.

1.5 Important Customer Checks When Submitting Samples

Customer Checks Prior to Submitting Your Samples:

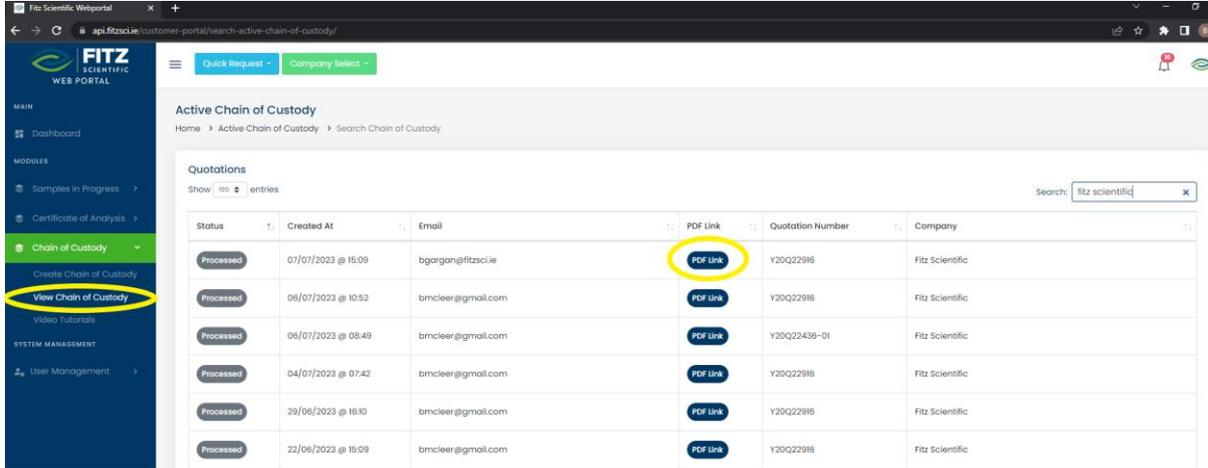
1. Have you completed the COC form fully and received your 4-digit sample submission code?
2. Do all sample references on the COC match the containers?
3. Have you verified the number of samples on the COC is the same as the number of samples being sent?
4. Are all samples in the correct containers and with the correct volumes
5. Are all labels completed and is the print legible?
6. Are samples placed in secure packaging for transport to ensure their integrity will not be impacted during transport?
7. If there is more than one person involved in the site sampling and submission of the samples from the office, please ensure that you have cross checked the required information between the site and the office
8. If you are submitting samples to the lab on different dates, do not combine the samples onto one COC form – it will be rejected in full. Please issue a separate COC for each batch of samples.
9. Errors in submitting samples, may cause a deviation e.g. holding time, sample volume, wrong container, incorrect labelling, headspace, temperature, no preservation, no sampling time etc..
10. Never use a COC reference more than once. Each time you raise a COC a new COC submission code will be generated

For more information on how to pack your samples correctly, please see the **How-To Customer Documents** on our website by clicking 'Services' in the top right-hand corner, and then 'Customer Service Information'.



1.6 Viewing Previous Sample Submissions

Click **Chain of Custody > View Chain of Custody**. This opens a table of all previous Chain of Custody submission forms. You can download and print a copy or keep them within the Web Portal for your records.



1.7 Viewing Results

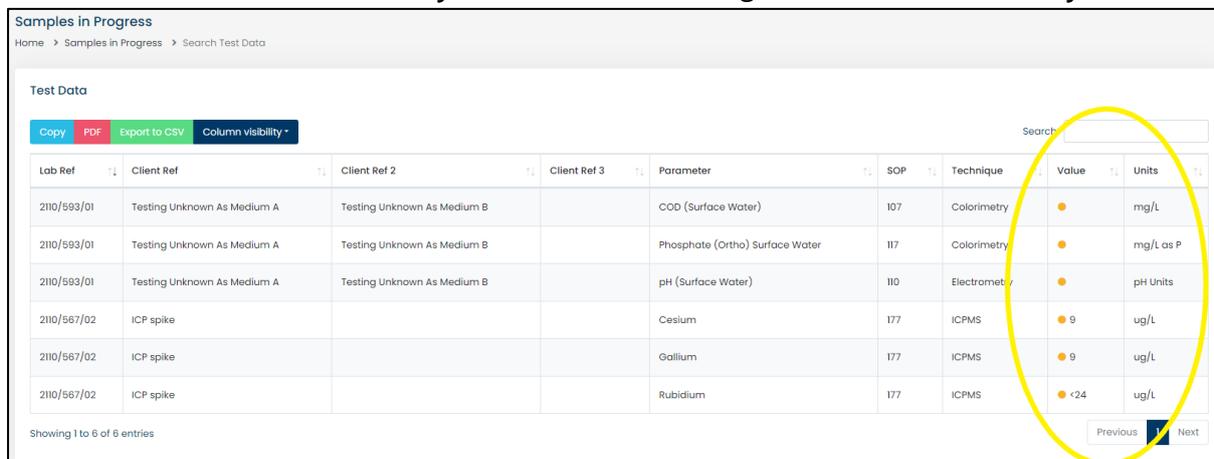
You can view both provisional results in progress and completed results and certificates of analysis from your Web Portal Account

Provisional Results

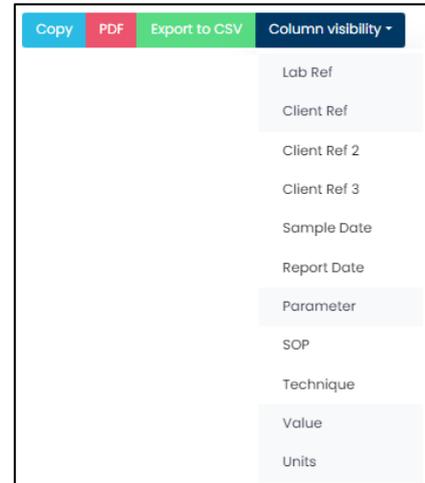
Click on **Samples in Progress > View Test Data**.

Samples that have not yet been certified and have some tests in progress will appear in this section. The result in the Value column will have an orange dot to indicate it is not yet certified. All results for samples in progress are provisional and subject to change following quality review. Fitz Scientific accepts no responsibility for actions or decisions made on the basis of provisional results

Final validated results must only be taken from the signed Certificate of Analysis.



You can toggle on and off the headings in the results table depending on what information you wish to see. Click **Column Visibility** and click the headings on or off.



Certified Results

To View individual test results, click on **Samples in Progress > View Test Data**

Samples that have been certified will appear in this section. The result in the Value column will have a green dot to indicate it is a certified result.

Test Data

Copy PDF Export to CSV Column visibility Search:

| Lab Ref | Client Ref | Sample Date | Report Date | Parameter | Value |
|-------------|----------------|-------------|-------------|----------------------------------|---------|
| 2110/485/03 | Final Effluent | 21/07/2021 | 10/08/2021 | Phosphate (Ortho) Industrial Eff | ● <0.01 |
| 2110/487/19 | SW16 | 21/07/2021 | 10/08/2021 | Phosphate (Ortho) Surface Water | ● <0.01 |
| 2110/487/19 | SW16 | 21/07/2021 | 10/08/2021 | Phosphate (Ortho) Industrial Eff | ● <0.01 |
| 2110/487/15 | SW17 | 21/07/2021 | 10/08/2021 | Phosphate (Ortho) Surface Water | ● <0.01 |
| 2110/487/15 | SW17 | 21/07/2021 | 10/08/2021 | Phosphate (Ortho) Industrial Eff | ● <0.01 |

Showing 1 to 5 of 5 entries (filtered from 4,241 total entries) Previous 1 Next

You can sort the results by Sample Date and you can filter as you type using the search box.

You can also export your results to PDF or CSV in order to create your own custom reports.

Certificate of Analysis
 Home > Certificates of Analysis > Search Test Data

Test Data

Copy PDF Export to CSV Column visibility

Search: coliforms

| Lab Ref | Client Ref | Sample Date | Report Date | Parameter | SOP | Technique | Value | Units |
|-------------|---|-------------|-------------|-----------------------------|-----|-------------------------|-------|-----------|
| 2110/592/01 | Fitz Shower | 20/06/2023 | 05/07/2023 | Coliforms Total (Potable)P | 157 | Filtration / Incubation | 0 | cfu/100ml |
| 2110/591/01 | Sample Test-Potable Water | 28/05/2023 | 15/06/2023 | Coliforms Total (Potable)P | 157 | Filtration / Incubation | 0 | cfu/100ml |
| 2110/584/01 | Tank | 03/03/2023 | 20/03/2023 | Coliforms Total (Potable)P | 157 | Filtration / Incubation | 0 | cfu/100ml |
| 2110/580/01 | Fitz Shower | 22/02/2023 | 13/03/2023 | Coliforms Total (Potable)P | 157 | Filtration / Incubation | 0 | cfu/100ml |
| 2110/551/01 | Micro Lab 1 Tap water health & safety check | 24/08/2022 | 07/09/2022 | Coliforms Faecal (Potable)P | 140 | Filtration / Incubation | 0 | cfu/100ml |
| 2110/551/01 | Micro Lab 1 Tap water health & safety check | 24/08/2022 | 07/09/2022 | Coliforms Total (Potable)C | 157 | Filtration / Incubation | 0 | cfu/100ml |
| 2110/549/01 | Fitz Shower | 28/07/2022 | 09/08/2022 | Coliforms Total (Potable)P | 157 | Filtration / Incubation | 0 | cfu/100ml |
| 2110/538/01 | Dublin Port Water | 11/04/2022 | 25/04/2022 | Coliforms Total (Potable)P | 157 | Filtration / Incubation | 0 | cfu/100ml |
| 2110/532/01 | Fitz Shower | 08/03/2022 | 22/03/2022 | Coliforms Total (Potable)P | 157 | Filtration / Incubation | 0 | cfu/100ml |
| 2110/527/01 | Test - technique space added for sales | 16/02/2022 | 16/02/2022 | Coliforms Total (Potable)P | 157 | Filtration / Incubation | 0 | cfu/100ml |

To View a list of all completed samples and download the certificate of analysis for samples click **Samples in Progress > View Sample Data**

You can sort the results by Sample Date and you can filter as you type using the search box. In the Certificate column, click on View for the relevant sample to download a PDF copy of the Certificate of Analysis for this sample.

Certificate of Analysis
 Home > Certificates of Analysis > Search Sample Data

Sample Data

Copy PDF Export to CSV Column visibility

Search: su

| Sample Report Date | Lab Ref | Client Ref 1 | Client Ref 2 | Client Ref 3 | Sample Date | Certificate |
|--------------------|-------------|-------------------------|-----------------|------------------------|-------------|-------------|
| 29/12/2022 | 2110/571/03 | Test cert surface water | | | 05/12/2022 | View |
| 05/12/2022 | 2110/570/03 | Test Cert Surface water | | | 05/12/2022 | View |
| 10/11/2022 | 2110/562/01 | Sugars test cert | | | 10/11/2022 | View |
| 16/11/2021 | 2110/510/01 | TPH 20 | Sample for Yuri | Subbed out to ALS | 15/09/2021 | View |
| 16/11/2021 | 2110/510/02 | TPH 80 | Sample for Yuri | Subbed out to ALS | 15/09/2021 | View |
| 16/11/2021 | 2110/511/01 | TPH 20 | Sample For Yuri | Subbed out to Chemtest | 15/09/2021 | View |
| 16/11/2021 | 2110/511/02 | TPH 80 | Sample For Yuri | Subbed out to Chemtest | 15/09/2021 | View |
| 16/08/2022 | 2110/550/03 | Surface | | | 16/08/2022 | View |
| 22/05/2023 | 2110/590/02 | Surface | | | 20/06/2023 | View |
| 10/08/2021 | 2110/492/02 | Drinking Water Supply | | | 21/07/2021 | View |

1.8 How do I know my Results Certificate is Authentic?

All Fitz Scientific Certificates of analysis are issued with a QR code. If you scan this QR code it will open the certificate on the Fitz Scientific website, which will reflect the analytical data on your issued certificate.



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Unit 35,
Boyne Business Park,
Drogheda,
Co. Louth,
Ireland
Tel: +353 41 9845440
Fax: +353 41 9846171
Web: www.fitzsci.ie
Email: info@fitzsci.ie

A copy of this certificate is available on www.fitzsci.ie. Customer supplied information appear in italics.

| | |
|--|--|
| <p>Customer</p> <div style="background-color: black; width: 100px; height: 80px; margin: 5px 0;"></div> <p><i>Customer PO</i> <i>Customer Ref</i> <i>Ref 2</i> <i>Ref 3</i></p> | <p><i>Lab Report Ref. No.</i> <i>Date of Receipt</i> <i>Sampled On</i> <i>Date Testing Commenced</i> <i>Received or Collected</i> <i>Condition on Receipt</i> <i>Date of Report</i> <i>Sample Type</i></p> <div style="background-color: black; width: 100px; height: 80px; margin: 5px 0;"></div> |
|--|--|

CERTIFICATE OF ANALYSIS

| Test Parameter | SOP | Analytical Technique | Result | Units | Acc. |
|--------------------|-----|----------------------|--------|-----------------------|------|
| % Dry Matter (AT4) | 302 | Drying @ 104 C | 61.9 | % | |
| AT4 | 335 | Oxitop Method | 1.6 | mgO ₂ g DW | |



Signed: *Katherine McQuillan*
Katherine McQuillan - Technical Manager

Date: [REDACTED]

For bacterial analysis a result of 0 means none detected in volume examined
 All organic results are analysed as received and all results are corrected for dry weight at 104 C
 Results shall not be reproduced, except in full, without the approval of Fitz Scientific
 Results contained in this report relate only to the samples tested (P) : Presumptive Results
 ** : The test result for this parameter may be invalid as it has exceeded the recommended holding time (BS EN ISO 5667-3:2018)
 Final results will be issued without any estimated uncertainty of measurement being applied. This can be supplied on request.
 Fitz Scientific maintain all customer information in the strictest confidence which is legally enforceable.