A Day in Water Quality

Explore customizable sign-in, dashboard charts and review queues, then follow sampling work through results, investigation, and reporting.

Version 2 | Narration and screenshots | 6 minutes

Watch the video online
https://app.adaptfcs.com/videos/water-quality/a-day-in-water-quality.html



Introduction - 00:00

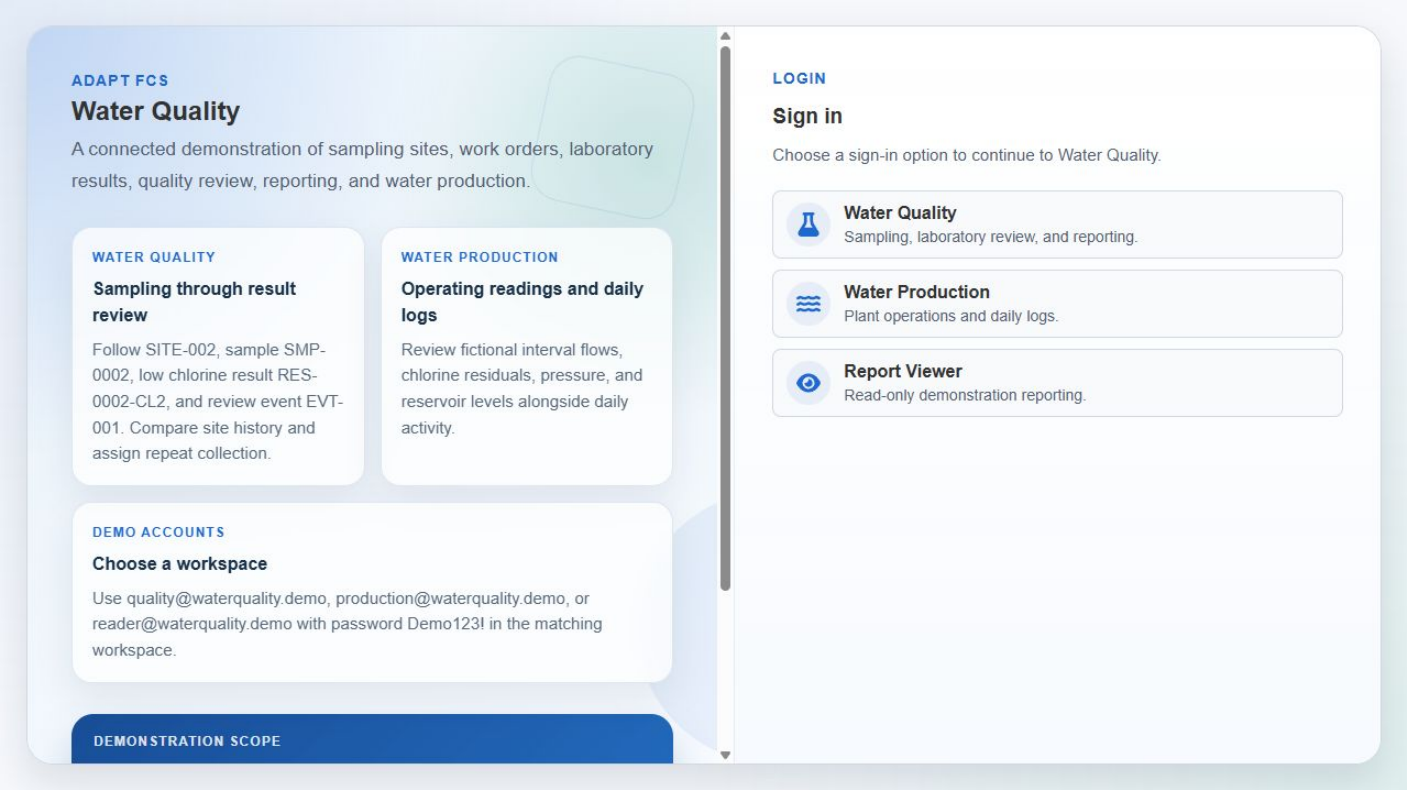
In this video, explore how Adapt FCS connects Water Quality work. We will begin with customizable sign-in, tour dashboard charts and review queues, follow a sample through its results and investigation, and finish with reporting.

This PDF contains the complete narration and relevant screenshots. The linked page includes the video, chapter controls, captions and downloads.

Fictional demonstration data and illustrative targets. This walkthrough does not determine regulatory compliance.

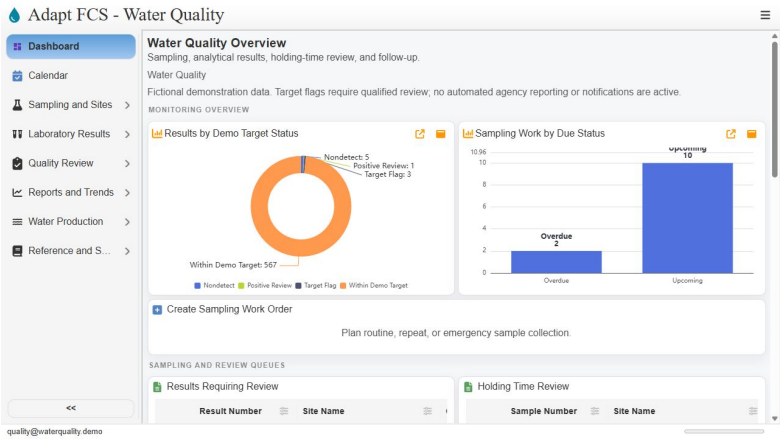
00:16 | Start with access designed for your team

Welcome to a day in Water Quality with Adapt FCS. We begin at the login page. These three options showcase how the system can be customized. Here, Water Quality, Water Production, and Report Viewer provide different workspaces, all using local accounts. For your water utility, internal staff could use your organization's sign-in, while outside contractors use a separate configured method. Alternatively, everyone can use one sign-in option, with profiles and security groups controlling access. Each person still uses their own account. Selecting a button does not grant permission; authorization controls what that user can see and change. We would configure and verify organization sign-in with your IT team. After signing in to Water Quality, we reach the dashboard. All demonstration records are fictional.



Customizable entry points - or one sign-in with different access profiles.

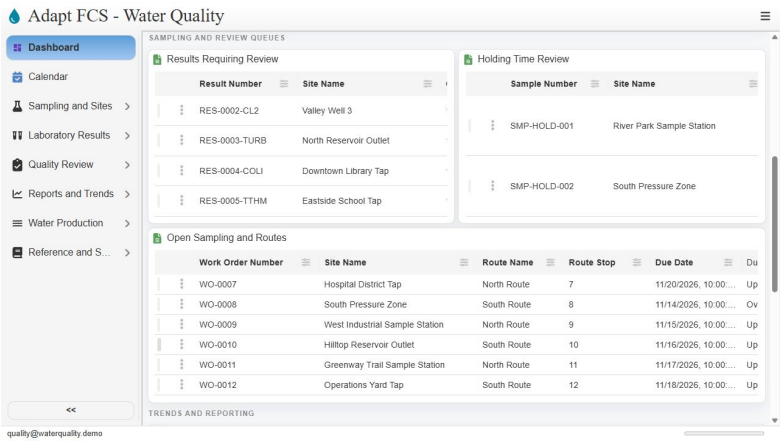
01:09 | Start with the morning overview



See the overall picture, then focus on the work needing attention.

Start on Dashboard in the left menu. The top charts summarize results by demonstration target status and sampling work by due status. These give staff an overview before they inspect individual records. Now, move into the dashboard and scroll down to see the review queues.

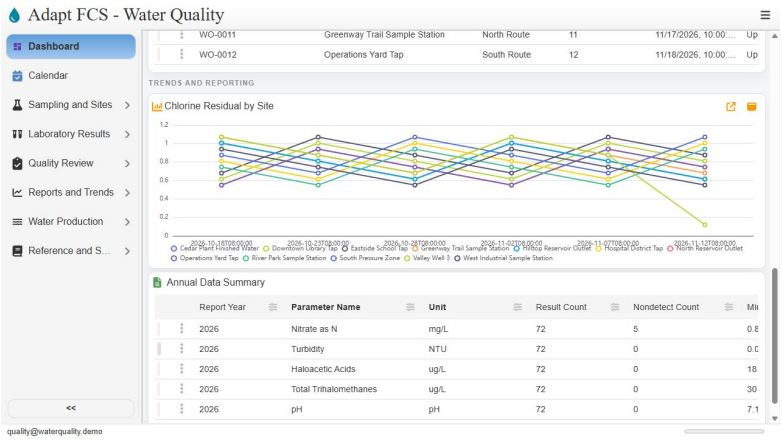
01:28 | Scroll to the review queues



Results needing review, samples awaiting receipt, and open sampling work.

Scroll down within the main dashboard area. The results requiring review and holding time panels bring exception records into view. Below them, open sampling and routes show work orders, sites, routes, and due dates. The holding time queue here tracks samples awaiting laboratory receipt; it is not a complete analysis deadline engine.

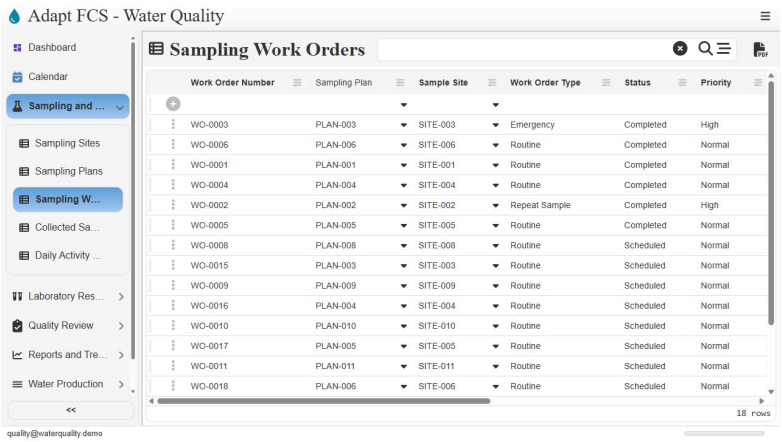
01:50 | Continue to trends and reporting



Scroll a little farther to Trends and Reporting. The chlorine chart compares recorded residuals across sites and collection dates. The annual summary below counts results and nondetects separately. These are existing demonstration charts and reports. Next, we will use the left menu to inspect the work behind the overview.

Compare chlorine residuals by site, then review the annual summary.

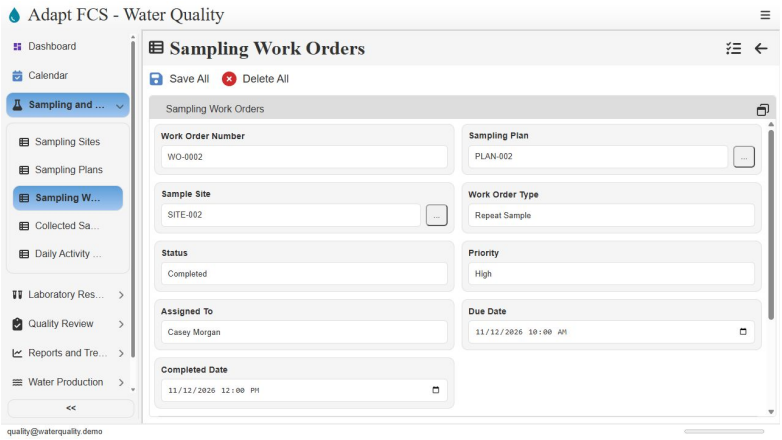
02:12 | Review sampling work



In the left menu, click Sampling and Sites, then Sampling Work Orders. The register lists routine, repeat, and emergency work, with sites, status, priorities, and assignments. Staff manage these work orders directly in this demonstration. Automatic recurring work creation is outside the workflow shown here.

Work orders connect the sampling plan, site, assignment, and due date.

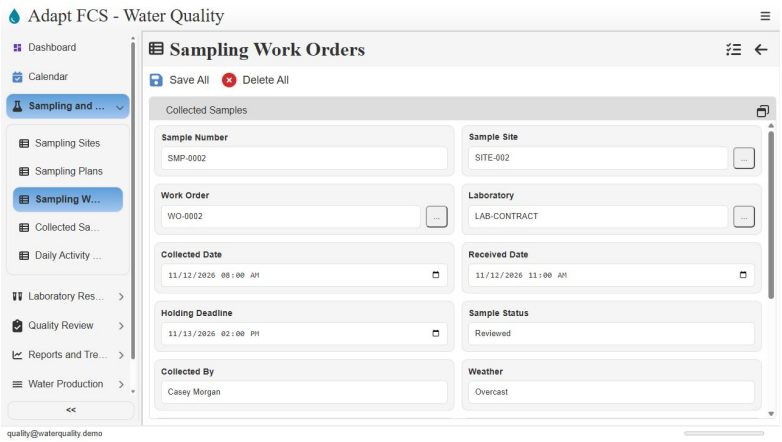
02:34 | Inspect a repeat sampling example



WO-0002: a recorded repeat-sampling investigation at SITE-002.

Here is work order W O zero zero zero two, a recorded repeat sampling example. The form shows its high priority, assigned collector, completion information, and investigation instructions. Related collected samples appear in the same record view, making the connection between planned work and collection easy to inspect.

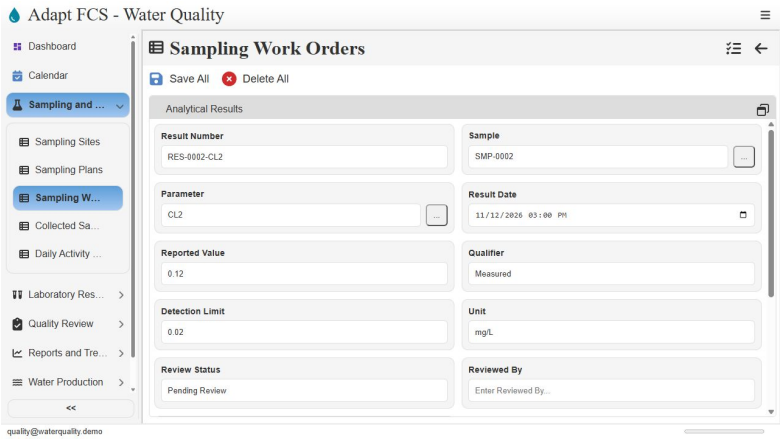
02:57 | Keep collection details together



SMP-0002 links the site, work order, laboratory, and collection details.

Opening sample S M P zero zero zero two brings together the site, work order, laboratory, collection and receipt times, collector, and chain of custody number. Related analytical results are available below. This gives reviewers a consistent starting point for understanding where a result came from.

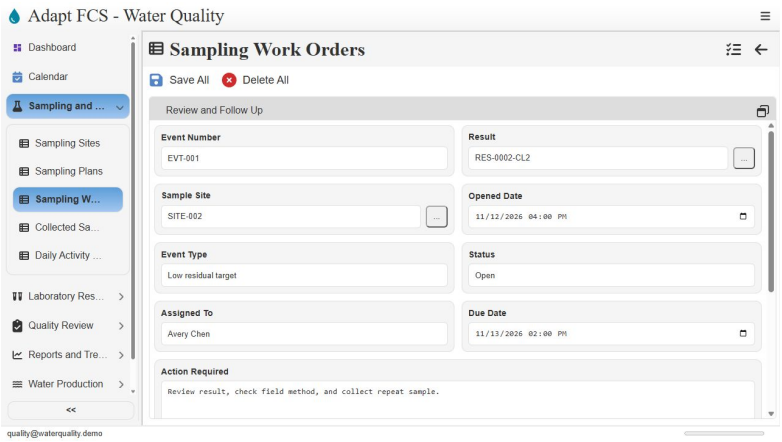
03:19 | Review the result in context



A measured chlorine result of 0.12 mg/L is awaiting review.

The chlorine result records a measured value of zero point one two milligrams per liter. Its qualifier, detection limit, laboratory reference, and review status remain visible alongside the value. The notes identify the low residual investigation. This is an illustrative review case, not a determination of regulatory noncompliance.

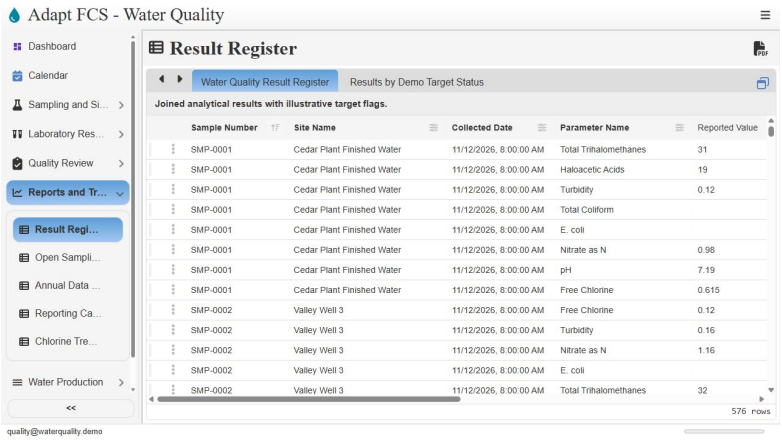
03:43 | Make follow-up explicit



EVT-001 records the owner, due date, required action, and resolution.

The related investigation records who is responsible and what should happen next. In this example, Avery Chen is assigned to review the result, check the field method, and collect a repeat sample. Status, due date, required action, and resolution provide a shared place to track the response. We are inspecting existing records rather than changing them.

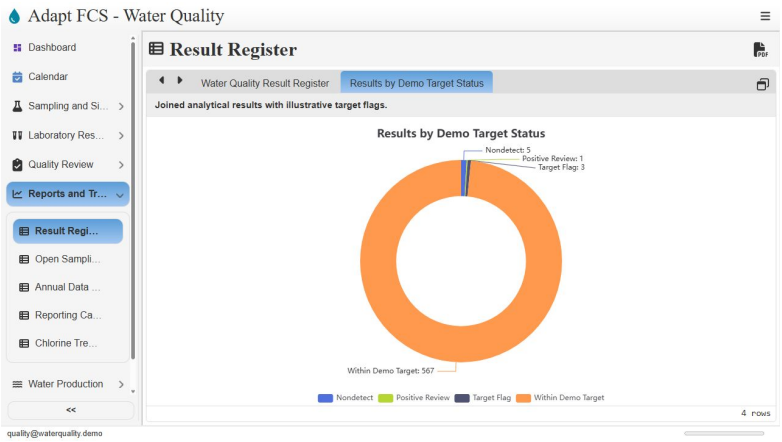
04:06 | Open the Result Register



Reports and Trends > Result Register

To inspect results across the system, click Reports and Trends in the left menu, then Result Register. The report joins sample, site, collection date, parameter, and measured value. The column option buttons provide filters for narrowing the records. This is a broader view than the results associated with one sample.

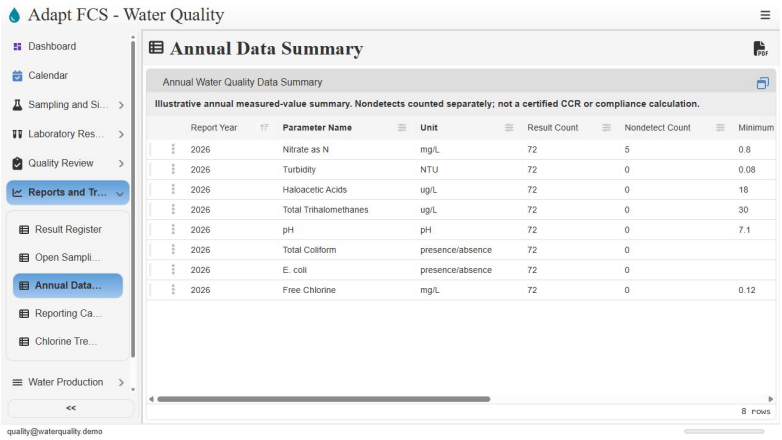
04:28 | Switch from the report to its chart



Use the chart tab above the report to change the view.

Within the same pane, click the Results by Demo Target Status tab. The view changes from a table to a chart, showing the distribution of recorded results. Most are within the illustrative target range, while the smaller categories identify exceptions for review. The tabbed layout lets staff move between detail and summary.

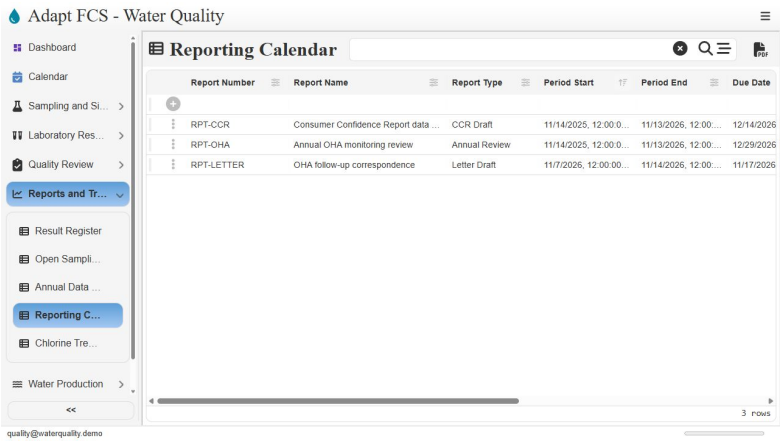
04:50 | Bring the day into perspective



Annual summaries support data review; these are illustrative outputs.

Choose Annual Data Summary from the left menu to review counts and measured value summaries by parameter and unit. Nondetects remain a separate count rather than becoming zero values. This report supports data review, but it is not an approved Consumer Confidence Report or a regulatory compliance calculation.

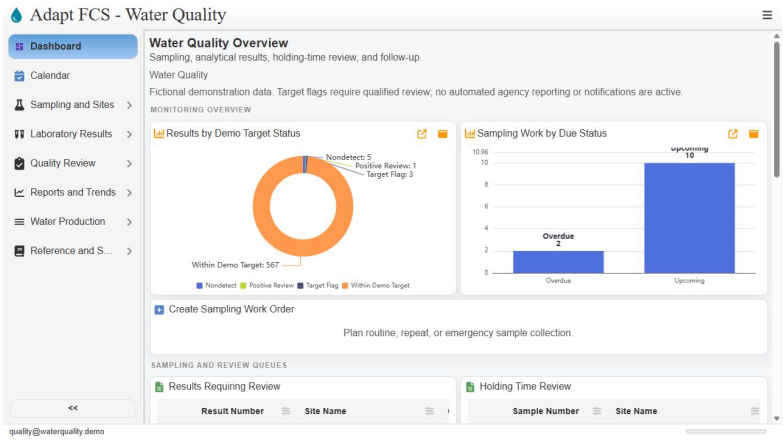
05:12 | Check the reporting calendar



Track reporting periods, due dates, and preparation work.

Next, choose Reporting Calendar. The register shows the demonstration reporting obligations, including Consumer Confidence Report preparation, annual monitoring review, and follow-up correspondence. Staff can inspect the reporting periods and due dates. This is a register for tracking preparation; the video does not show automatic agency submission.

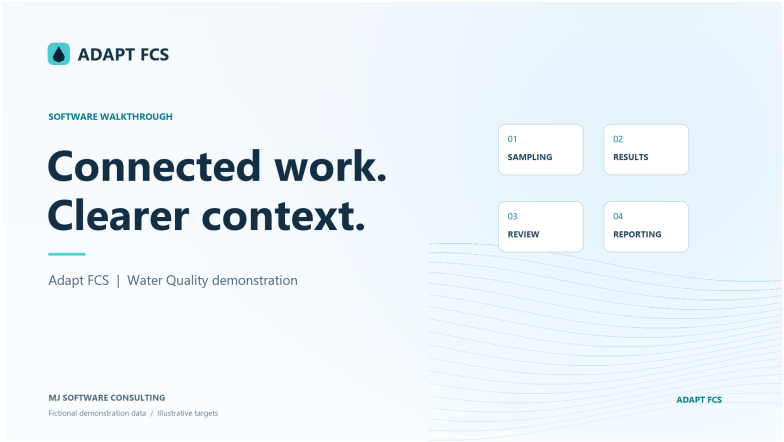
05:36 | One connected daily workflow



Overview > sampling work > sample > result > investigation > reporting

Click Dashboard to return to the overview. We have scrolled through the review queues and trends, inspected work and its related records, then opened reports, a chart, and the reporting calendar. That is the existing connected Water Quality workflow, using fictional data in Adapt FCS.

05:57 | Closing



Closing card.

Instrumental closing; no narration.