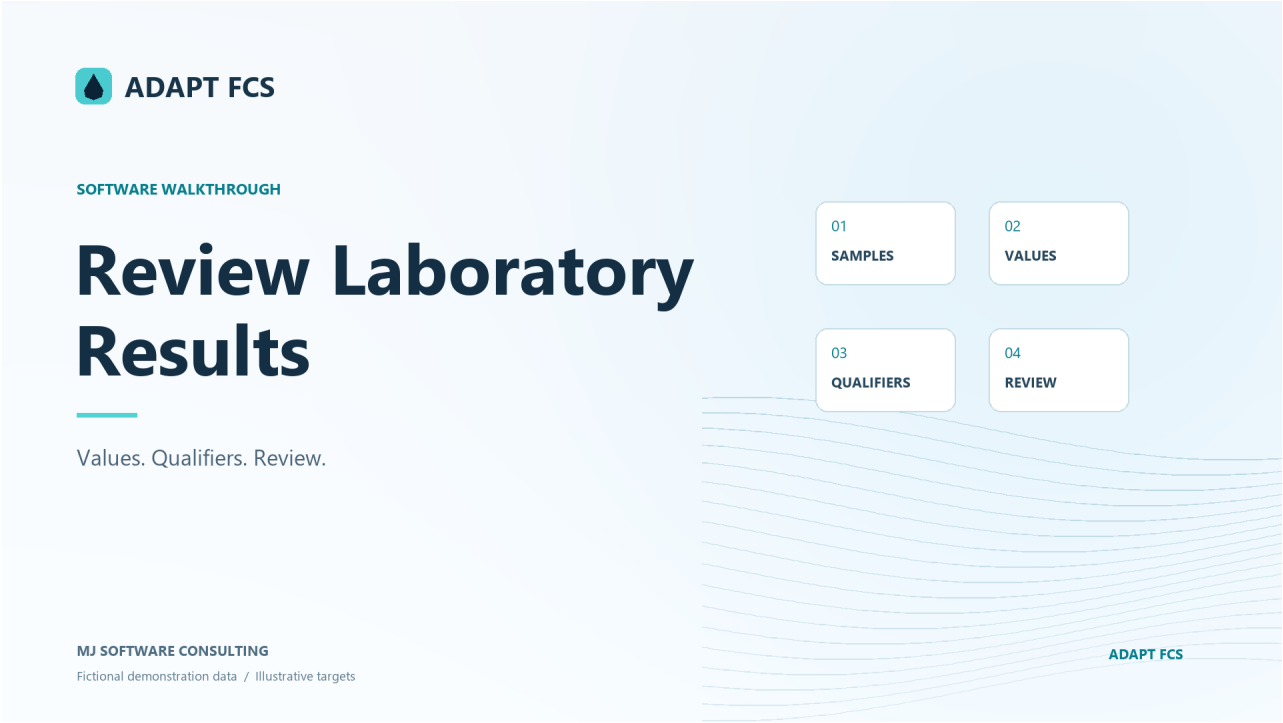
Review Laboratory Results

Inspect measured and nondetect results, units, detection limits, review status, laboratory references, and related follow-up events.

Version 1 | Narration and screenshots | 2 minutes

Watch the video online
https://app.adaptfcs.com/videos/water-quality/review-laboratory-results.html



Introduction - 00:00

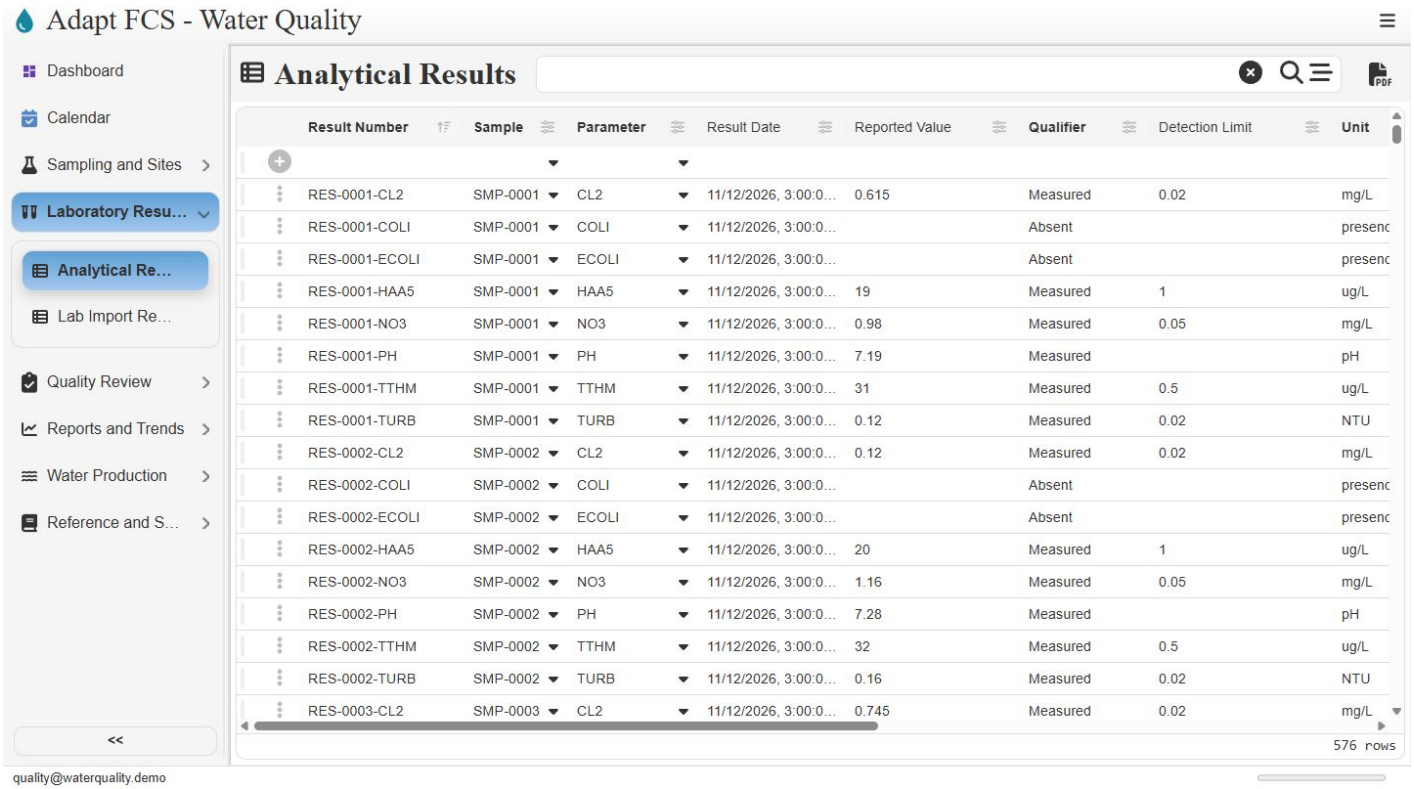
Review recorded laboratory results with their sample links, measurement units, qualifiers, detection limits, and review states. We will compare a measured chlorine result with a nondetect example, then show how a result connects to follow-up work.

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.

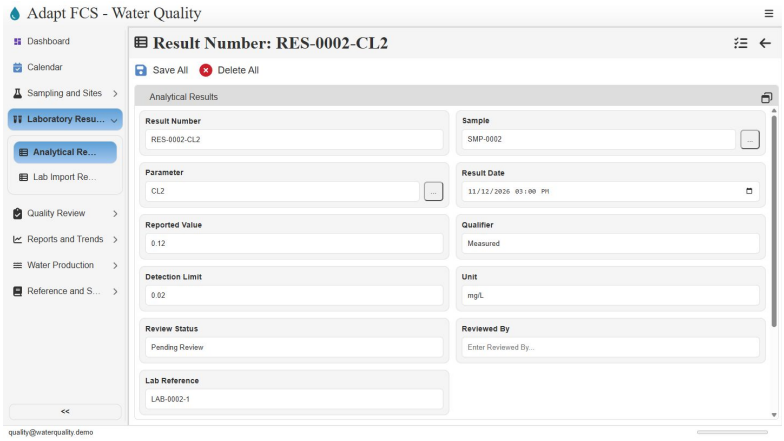
00:17 | Open Analytical Results

Open Laboratory Results, then choose Analytical Results. The register lists each recorded result with its sample, parameter, result date, value, qualifier, and detection limit. Numeric measurements and presence or absence results appear together while retaining their different meanings.



Laboratory Results > Analytical Results

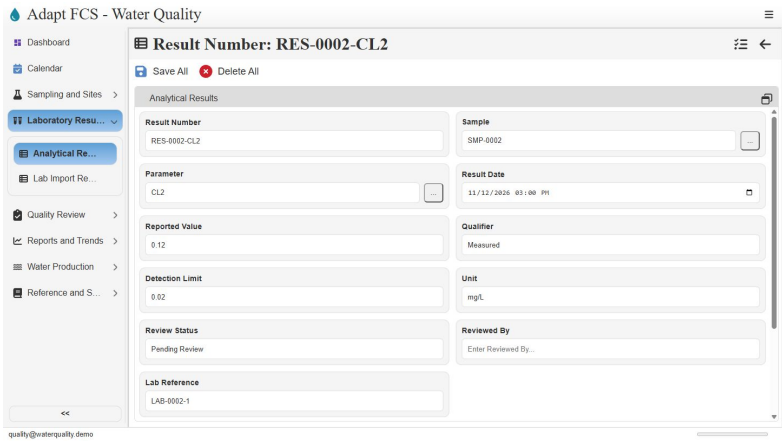
00:36 | Inspect a measured chlorine result



RES-0002-CL2: 0.12 mg/L, Measured, detection limit 0.02.

Open the row selector for result zero zero zero two, chlorine. The record identifies its parent sample and parameter. It shows a measured value of zero point one two milligrams per liter and a separate detection limit of zero point zero two. Always read the value together with its unit and qualifier.

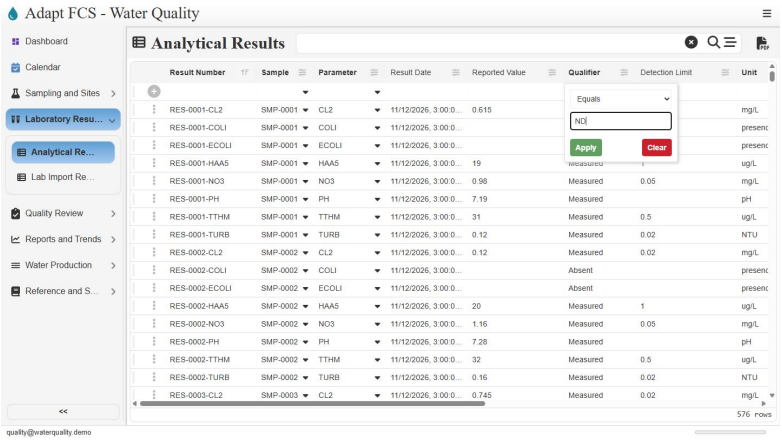
00:58 | Keep review state and laboratory reference visible



Review Status is Pending Review; the reviewer has not yet been entered.

The review status is Pending Review, and Reviewed By is blank in this example. The laboratory reference connects the entry to its recorded source reference. Staff maintain these review fields. We are inspecting existing records, rather than demonstrating a validated approval signature, an automatic lab import, or a regulatory compliance decision.

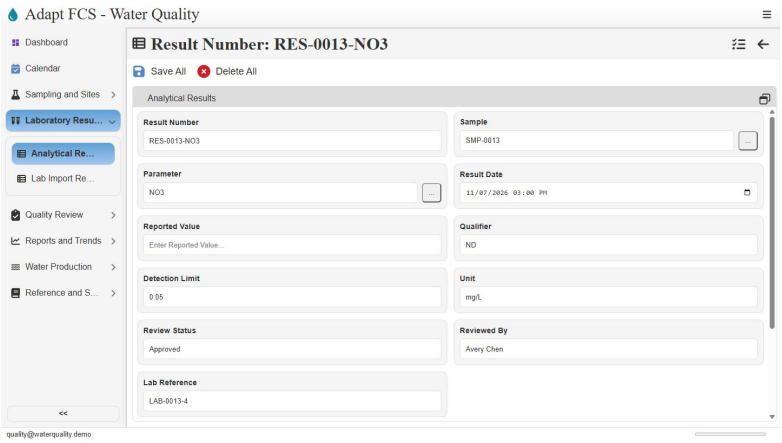
01:22 | Filter the register by qualifier



Qualifier column options > Set filter > Equals > ND.

Back in the register, open the Qualifier column options and choose Set filter. Select Equals and enter N D. Applying this filter narrows the visible results to that recorded qualifier. Filters change the view, not the underlying result values or review decisions.

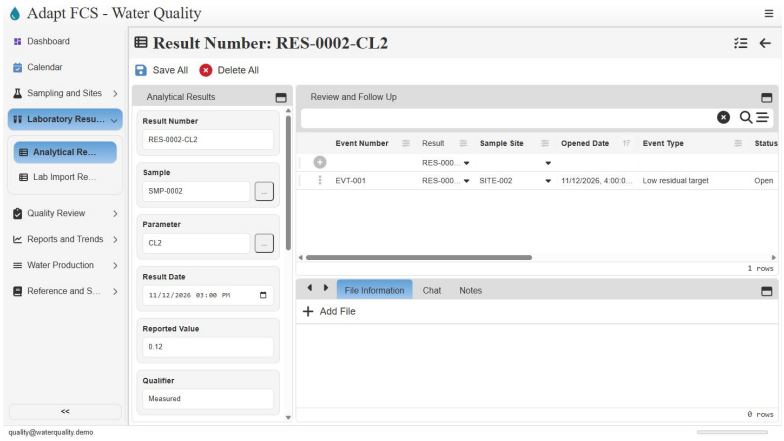
01:41 | Preserve the meaning of a nondetect



A nondetect retains ND and a detection limit while the numeric value is blank.

Open a nondetect example. Result zero zero one three, nitrate, has a blank reported numeric value, the N D qualifier, a detection limit of zero point zero five, and the unit milligrams per liter. The record does not silently turn the nondetect into zero. Any calculation using these results still needs an approved treatment rule.

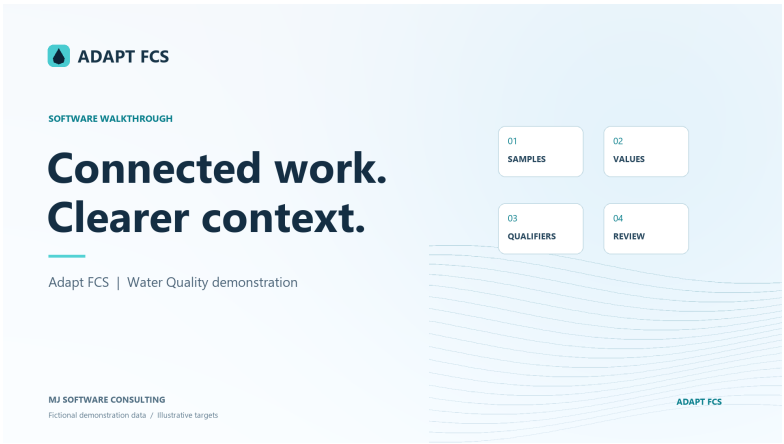
02:05 | Trace review work from the result



The low chlorine result links to review event EVT-001.

Return to the measured chlorine example and its standard layout. The Review and Follow Up pane shows the related low residual event. This relationship connects the analytical record to the investigation workflow. Our next walkthrough follows that event and its repeat collection work. All thresholds and records shown here are illustrative.

02:28 | Closing



Closing card.

Instrumental closing; no narration.