

API INSPECTIONS: FROM PAPER TO PERFORMANCE

TRADITIONAL METHODS

API COLLECTOR + APITB

Field Data Collection



Data is collected on paper or meters, requiring multiple entries to transfer into spreadsheets, increasing risk of manual errors and requiring rework.

Real-time data collection on a mobile/tablet device via API Collector App, allowing on-the-go updates and minimal manual input errors.

Data Import & Management

Reports built manually, typically taking multiple team members hours to days to complete. This involves significant effort to format, review, and validate data, often leading to repetitive work.

Data imports directly into the APITB software, with standardized fields and calculations based on API codes (e.g., 510, 570, 653), ensuring consistent accuracy.



Reporting



High risk of human error with manual data entry across multiple spreadsheets, often leading to inconsistencies and requiring additional time to audit and correct.

Automated report generation from APITB using preloaded data, auto-populating fields, and complying with standards in a single click. This reduces time spent on formatting and reviewing data consistency.

Error Minimization

Traditional method often **requires up to several days** for report completion, given the multiple data handling steps and manual validations involved.

API Collector + APITB **reduces process time by over 50%**. Report generation time can be reduced from hours/days to mere minutes.



Collaboration & Accessibility

Data is siloed in individual documents or spreadsheets, requiring back-and-forth sharing and risking data discrepancies across team members.

Centralized data in the Pipeline HUB, enabling team access to shared calculations and real-time updates, reducing project timeline and supporting faster decision-making.

