Omnant TECHNOLOGIES

Frequently Asked Questions for Lab Managers & QC Leaders

How does data entry work in Omnant?
Lab samples can be entered into the system in two ways: through the scheduling system using a pickup and drop-off workflow, or directly through the sample entry page. Once a sample is created, any number of tests can be added and tracked independently. Test results are entered via data entry screens or uploaded as a PDF.

How do teams manage and track work in Omnant?
The sample status board provides a single view of all tests in the system. It can be displayed by category, calendar view, or assigned technician, with robust filtering options so teams can quickly find what they need. Tests can be tracked independently of one another, giving lab teams the flexibility to move at their own pace across concurrent projects.

How does reporting work in Omnant?
Once results are ready, all relevant attachments and forms are compiled into a final report. Reports go through a review lifecycle, are submitted to the project manager for approval, and are then distributed to the established project distribution list. Omnant can be configured to match the way each client's team works, keeping the entire process connected from sample entry to final delivery.

Does Omnant support automatic lab sample numbering?
Yes. The system automatically numbers samples and specimens off the shelf. Omnant has two distinct lab testing modules: Break Reports and Lab Samples. Each has its own unique numbering sequence that can be tailored to your needs. The default format is YY00000 for Break Reports (5 zeros) and YY0000 for Lab Samples (4 zeros). Numbers reset annually to prevent duplication.

How are development and refinement handled?
Omnant works with your team to identify required forms and configure them to your unique needs. A select group of personnel from your team defines the field requirements, validation rules, and PDF output specifications for every form used across your offices. Office-specific variations can also be accommodated. This covers field visibility, validation logic, required field rules, and the layout of the resulting PDFs.

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Do you charge for custom forms, and how long does development take?
Minor changes to existing forms — such as label updates, field reorganization, or dropdown value changes — are made at no charge and are typically completed the same day. More significant changes are billed hourly and typically take 1- to 4-hours to complete. All forms, whether existing or new, are fully customizable, including:

- Which fields are shown
- Required vs. optional field designations
- Formula usage
- Field validation against project specs
- Charting and advanced reporting configurations

Does Omnant support agency-specific formats like DOTs?
Yes. The system can summarize and export data in standardized formats, including PDF, Excel/CSV, XML, etc. We also can develop agency-specific formats, and these forms tend to be stable once built. Turnaround time ranges from the same day to a few days depending on complexity and scope.

Does Omnant support batch exports of finished reports?
Yes. Reports can be exported in batch by selecting a project and date range, which generates a ZIP file containing all matching reports. Multiple export methods are available depending on the workflow required.

Does Omnant display units in metric or standard?
Yes. Forms can be configured to display in either metric or standard. During onboarding, we work with you to identify which forms need updated units.

What training is provided, and what does it look like?
Training is a collaborative effort between Omnant and your team. Sessions are conducted via virtual demonstration and are typically 20 to 30 minutes per topic. Multiple session times are offered so users can choose what works best for them. Materials, including agendas, documentation, and walkthroughs are provided for each session.