
Fort Worth Diagnostics

FWDX BioBlade Business Rules

Version <1.0>

BioBlade	Version: <1.0>
Business Rules	Date: <05/01/25>
FWDX BioBlade	

Revision History

Date	Version	Description	Author
<05/01/25>	<1.0>	<Creating initial business rules>	Blake Good

Table of Contents

Business Rules 3

User Authentication 3

Reports 3

Oligos 3

Targets 3

BioBlade	Version: <1.0>
Business Rules	Date: <05/01/25>
FWDX BioBlade	

Business Rules

User Authentication

BR-1: Only the Admin and IT Support have access to create new accounts

BR-2: Technicians have the ability to view but not necessarily edit all their details without Admin approval.

BR-3: All personal and professional information must be kept up-to-date and accurate for operational compliance and security reasons.

BR-4: Passwords must meet the organization's security policies, which include complexity and expiration requirements.

BR-5: Only the Technician can change their password, with admin available in case of recovery issues.

Reports

BR-6: The technician must have the required permissions to view sensitive data when generating a report.

BR-7: The Technician can access all the information of an individual report.

BR-8: The Technician may view sensitive information included in a completed report, including proprietary genetic sequences developed by FWDX.

BR-9: Only Technicians can set or modify report schedules.

BR-10: Schedule intervals must comply with system capabilities and resource constraints.

BR-11: The system may enforce minimum and maximum allowable schedule intervals.

BR-12: Product and target sequence datasets must be active (not deleted) to be included in scheduling.

BR-13: Changes to schedules must be validated before being saved.

BR-14: Report generation cannot be canceled while in progress.

BR-15: The system must prevent overlapping generation of scheduled reports that could cause performance issues.

Oligos

BR-16: The new oligo must adhere to data format and validation rules before being stored in the system.

BR-17: Oligos are not to be permanently deleted from the system, only archived.

BR-18: Only technicians can view oligos.

BR-19: The new product must adhere to data format and validation rules before being stored in the system.

BR-20: All product details must adhere to validation rules before the edits are saved.

BR-21: Only authorized users can view product details.

Targets

BR-22: Only Technicians can create new target sequences.

BR-23: Target sequence IDs must be unique within the system.

BR-24: Target sequences must have a valid ID and may include optional metadata.

BR-25: Only authorized users can view target details.