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Test Structure Guide

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This guide describes the components and relationships that make up the **Tests** in *CoreOne for Labs*. These Test components are available in the **Reference Data** menu.

We know how imperative test structure maintenance is for your organization. Each component section links to step-by-step instructions for managing that component of the test structure.

Note: It is recommended that very few users have these privileges assigned to their role.

For a diagram of the tables involved in Test Structure, please visit our **Technical Test Structure**Guide

Overview

The following table summarizes the reference data components that relate to **Tests**.

Component	Summary Description
Test Family	The family to which a test belongs e.g. many tests can belong to the family 'Culture'
Test	This is a test that is provided by a laboratory
Test Schedule	Details of where, when, and the turnaround time that a test is available at certain laboratories
Test Result Definitions	These items define the results that may be entered for a test e.g. a Culture test could be defined to accept results for Isolate, Growth, and Pathogenic Significance
Test Result Parameters	These are parameters for certain tests which define rules depending on taxonomy e.g. the 'normal' range for a test result may have varying upper and lower limits depending on an animal's species, sex, age etc.

Test Families

The **Test Family** component is a group to which a number of Tests can belong. For example, many tests can belong to the family 'Culture'.

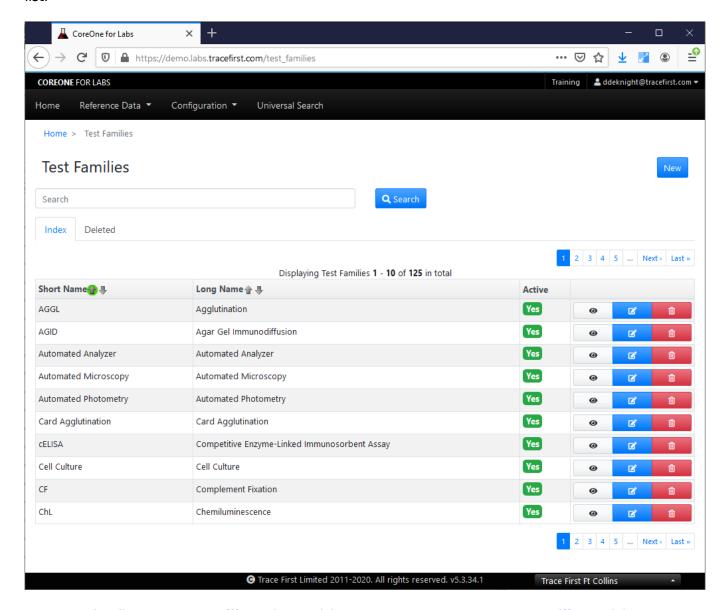
When you select **Test Families** from the **Reference Data** menu, the Test Families Index page is displayed.

Test Families are separated into two tabs: **Index** and **Deleted**.

The **Index** tab lists currently available Test Families.

The **Deleted** tab lists Test Families that have been 'deleted'. These can still be viewed and reinstated if required.

The column headings can be used to sort Test Families and the 'Search' box can be used to filter the list.



For more details on **Test Families**, please visit our **How to Manage Test Families** article.

Tests

The **Test** component is any Test provided by a laboratory.

When you select **Test** from the **Reference Data** menu, the Test index page is displayed.

Tests are separated into two tabs: **Index** and **Deleted**.

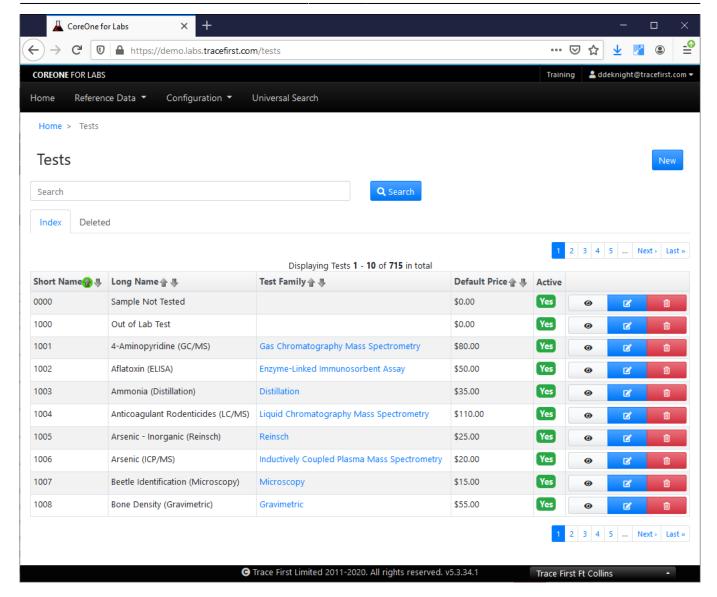
The **Index** tab lists currently available Tests.

The **Deleted** tab lists Tests that have been 'deleted'. These can still be viewed and reinstated if required.

The column headings can be used to sort Tests and the 'Search' box can be used to filter the list.

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For more details on **Tests**, please visit our **How to Manage Tests** article.

Test Schedules

The **Test Schedules** component defines where and when a Test is performed at particular laboratories, the turnaround time, any reflex tests, and any automatic fees for the Test at each laboratory.

Lab *	Fort Collins (FC)	•	
Lab Section *	FC: Molecular Diagnostics (M)	•	
Days	Mon Tues Wed Thurs Fri Sat Sun		
Turnaround time	1-2 days		
Maximum turnaround time	48 hours	•	
Summary labels	Print summary label		
Run as panel only			
Active	✓ Will also affect dependent records		
Report format	simple table	•	
eflex Tests			
Avian Influenza Virus Subtype H	5 (rtPCR) (1243)(Fort Collins Molecular Diagnostics)	Q	×
Avian Influenza Virus Subtype H	7 (rtPCR) (1244)(Fort Collins Molecular Diagnostics)	Q	×
Please choose a Reflex Test		Q	×
Add Reflex Test			

The Test Schedule information is located under the Test details. For example, **Reference Data** > **Tests** > **View** the Test details and scroll to the bottom to see the Test Schedule's blue-shaded bar.

Note: Test Result Definitions are designed at the **Test Schedule** level.

For more details on **Test Schedules**, please visit our **How to Manage Test Schedules** article.

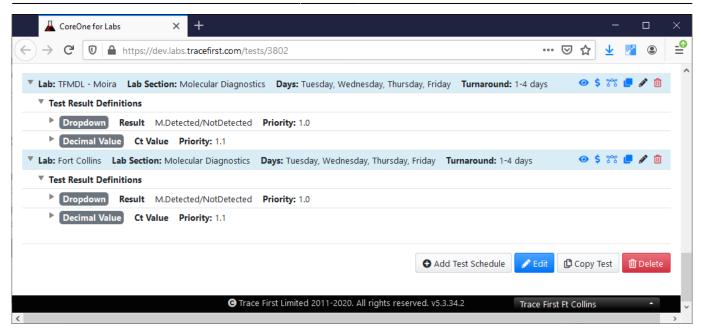
Test Result Definitions

The **Test Result Definitions** component defines the results that may be entered for a Test. For example, a Culture Test could be defined to accept results for Isolate, Growth, and Pathogenic Significance.

The Test Result Definition information is located under the Test details, under a **Test Schedule** blue-shaded bar. For example: **Reference Data > Tests > View** the Test details and scroll to the bottom.

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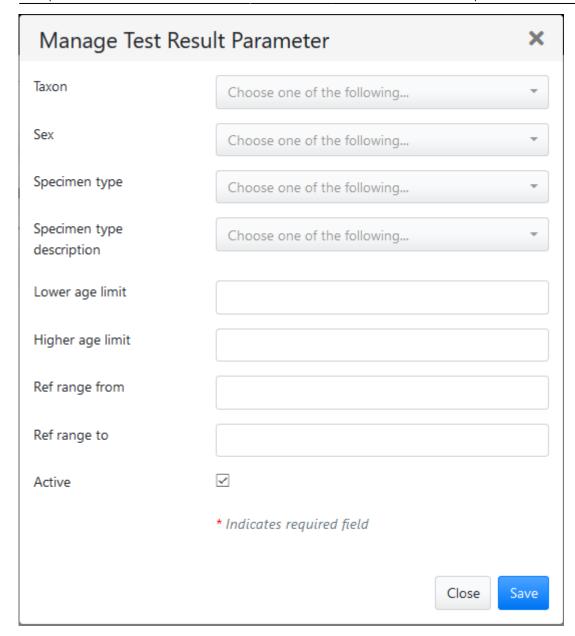


Test Result Definitions can be different at different lab locations.

For more details on **Test Result Definitions**, please visit our **How to Manage Test Result Definitions** article.

Test Result Parameters

The **Test Result Parameters** component sets the specific parameters for certain Test Result Definitions. For example, the "Normal" range for a Test Result Definition may have varying upper and lower limits depending on an animal's species, sex, specimen type, and/or age.

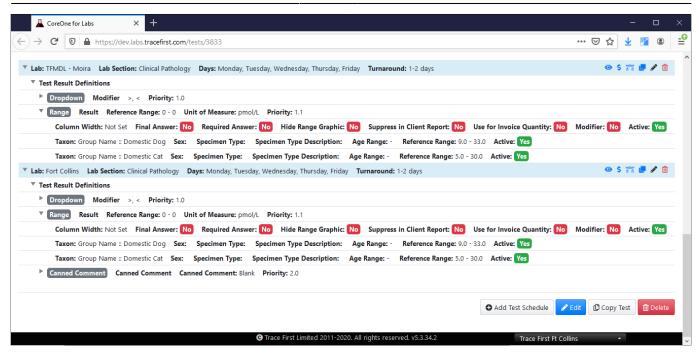


A Test Result Definition can be created and set to 'Range' or 'Canned Comment' to enable the ability to set additional, more specific parameters.

If a Test is configured with Test Result Parameters, the parameters are displayed in the **Test Result Definitions** section for the particular Test.

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Visit our **How to Manage Test Result Parameters** article for step-by-step instructions on creating, editing, and deleting **Test Result Parameters**.

