LabCorp OTS Web Services
Change Password Use Case

Revision: 1.1

Date: 01/03/07

Implementation Copy – The requirements in this document are the basis for implementation

Revision History			
Revision	**Date**	**Author**	**Description**
1.0	12/29/06	Mohan Koday	Initial Draft
1.1	01/03/07	Mohan Koday	Removed element "returnCode" from Change Password Response. And added a note saying "No elements"

Change Password

Use Case Summary

Goal	Change password for access to Web Services.
Frequency	Password shall expire in 45 calendar days.

Success Scenarios

Step	Action
1	The client creates a Change Password Request and sends it to the system.
2	The system validates the request, changes password, and sends a Change Password Response.
3	The client receives and processes the response.

Exception Scenarios

Step	Action
2	The system determines that one or more elements of the submitted data are invalid. 1. The system sends an Error Response to the client. 2. The use case resumes at step 3.

Change Password Request:				
Element	**Optionality**	**Data Type**	**Size**	**Notes**
userId	R	String	1-30	
password	R	String	7-32	
Change Password Request details:				
Element	**Optionality**	**Data Type**	**Size**	**Notes**
newPassword	R	String	7-32	

Change Password Response: No elements

Note: The Change Password Error Response contains an array of the following.

Change Password *Error* Response:				
Element	**Populated**	**Data Type**	**Size**	**Notes**
errorCode	A	Integer		Please see *Section 4.2* in Supplemental Specifications
errorDescription	A	String	1-100	document for errorCodes and errorDescriptions.
errorElement	C	String	0-50	For global errors, errorElement shall be null.

Additional Information:

1. Web Services password shall:
   a. Be at least 7 characters and no more than 32 characters.
   b. Contain at least 1 number and 1 letter.
   c. Be different from your previous 5 passwords.
   d. Expire in 45 calendar days.