LabCorp OTS Web Services
Send COC Use Case

Revision: 1.3

Date: 06/21/07

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

Revision History

Revision	Date	Author	Description
1.0	01/08/07	Mohan Koday	Initial Draft
1.1	01/10/07	Mohan Koday	Added element 'Client Registration Id' in Send COC Request details.
1.2	01/29/07	Mohan Koday	Changed element 'COC' Notes and Data Type in Send COC Request details.
1.3	06/21/07	Greg Matthews	Added elements "accountNumber" and "accountLocationCode" to Send COC Request details.

Send COC

Use Case Summary

Goal	Enables a client to deliver COC images to a server.
Frequency	Multiple times per day.

Success Scenarios

Step	Action
1	Labcorp creates a Send COC Request and sends it to the system.
2	The server validates the request, receives the COC, and sends a Send COC Response.
3	Labcorp receives and processes the response.

Exception Scenarios

Step	Action
2	The server 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.

Send COC Request:				
Element	**Optionality**	**Data Type**	**Size**	**Notes**
userId	R	String	1-30	
password	R	String	7-32	
Send COC Request details:				
Element	**Optionality**	**Data Type**	**Size**	**Notes**
accountNumber	R	String	6 or 8	
accountLocationCode	O	String	0-30	May be a registered location code or an unregistered location code or no location code, depending on account.
clientRegistrationId	O	String	0-50	
COC	R	An Array of Array of Bytes		COC is an array of images and each image is an array of bytes in .tiff format.
labcorpRegistrationNumber	O	Integer		
specimenId	R	String	10 or 12	

Send COC Response: No elements.

Note: The Send COC Error Response contains an array of the following.

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

Additional Information:

1. If a resend of a COC image is requested and no COC image is found, this service will send a null value for the COC field.