
LabCorp OTS Web Services

Resend Use Case

Revision: 1.1

Date: 05/24/07

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



Occupational Testing Services

Information Systems

Resend Use Case

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Revision History

Revision	Date	Author	Description
1.0	01/08/07	Mohan Koday	Initial Draft
1.1	05/24/07	Greg Matthews	Item 2 added under Additional Information.

System: OTS Web Services

Title Resend Use Case

Filename: OTS_WS_Resend.doc

Revision: 1.1

Date: 05/24/07

Page: 2 of 4



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Resend

Use Case Summary

Goal	Enables a client to request a resend of the status, results, or COC image.
Frequency	Multiple times per day.

Success Scenarios

Step	Action
1	The client creates a Resend Request and sends it to the system.
2	The system validates the request, sets a flag to resend Results/Status/COC, and sends a Resend 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. <ol style="list-style-type: none">1. The system sends an Error Response to the client.2. The use case resumes at step 3.

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Filename: OTS_WS_Resend.doc

Revision: 1.1

Date: 05/24/07

Page: 3 of 4



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Resend Request:

Element	Optionality	Data Type	Size	Notes
userId	R	String	1-30	
password	R	String	7-32	

Resend Request details:

Element	Optionality	Data Type	Size	Notes
labcorpRegistrationNumber	See Notes	Integer		labcorpRegistrationNumber or specimenId is required
specimenId	See Notes	String	0,10, or 12	
type	R	Integer		Please see <i>Section 4.7</i> in Supplemental Specifications document for valid Resend Type Ids and their meanings.

Resend Response: No elements.

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

Resend Error Response:

Element	Populated	Data Type	Size	Notes
errorCode	A	Integer		Please see <i>Section 4.2</i> 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. The resend will occur asynchronously via the Customer Web Services (Send Status, Send Results, and Send COC Image).
2. Resend requests are valid only after the original send was attempted.

System: OTS Web Services	Title Resend Use Case		
Filename: OTS_WS_Resend.doc	Revision: 1.1	Date: 05/24/07	Page: 4 of 4