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# LabCorp OTS Web Services

## Send Status Use Case

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Revision: 1.2

Date: 06/21/07

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



## Occupational Testing Services

## Information Systems Send Status Use Case

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### 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 Status Request details.
1.2	06/21/07	Greg Matthews	Added elements 'accountNumber' and 'accountLocationCode' in Send Status Request details. Changed optionality status and added note to 'specimenId' element.

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### Send Status

### Use Case Summary

<b>Goal</b>	Enables a client to deliver status updates to a server.
<b>Frequency</b>	Multiple times per day.

### Success Scenarios

Step	Action
1	Labcorp creates a Send Status Request and sends it to the system.
2	The server validates the request, receives the status, and sends a Send Status 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. <ol style="list-style-type: none"><li>1. The system sends an Error Response to the client.</li><li>2. The use case resumes at step 3.</li></ol>

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### Send Status Request:

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

### Send Status 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	
labcorpRegistrationNumber	O	Integer		
specimenId	O	String	10 or 12	Many times specimen Ids are assigned at the time of collection. Statuses prior to the collection may not have a specimen Id.
status	R	Integer		Please see <i>Section 4.8</i> in Supplemental Specifications document for valid Status Id numbers and their meanings.

### Send Status Response: No elements.

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

### Send Status 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:

None.

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