
LabCorp OTS Web Services Locate Collection Sites Use Case

Revision: 1.2

Date: 03/07/07

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



Occupational Testing Services

Information Systems

Locate Collection Sites Use Case

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Revision History

Revision	Date	Author	Description
1.0	12/29/06	Mohan Koday	Initial Draft
1.1	01/23/07	Mohan Koday	Changed element name zipCode to zip in Locate Collection Sites Request and Response.
1.2	03/07/07	Mohan Koday	Added elements countryCode, areaCode, exchange, station, and extension under 'phoneNumber' element in Locate Collection Sites Response.

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Locate Collection Sites

Use Case Summary

Goal	Locate specimen collection sites that process Web-based registrations and collections.
Frequency	Multiple times per day.

Success Scenarios

Step	Action
1	The client creates a Locate Collection Sites Request and sends it to the system.
2	The system validates the request, locates web-enabled collection sites, and sends a Locate Collection Sites 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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Locate Collection Sites Request:

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

Locate Collection Sites Request details:

Element	Optionality	Data Type	Size	Notes
zip	R	String	5	Origin's 5 digit zip code
distance	R	Integer		Minimum distance 0 miles and maximum distance 99 miles from the origin zip code

Note: The Locate Collection Sites Response contains an array of the following.

If no matches found, array size shall be zero.

Locate Collection Sites Response:

Element	Populated	Data Type	Size	Notes
distance	A	Double		The distance to collection site in miles
address1	A	String	1-60	
address2	C	String	0-60	
city	A	String	1-30	
state	A	String	2	
zip	A	String	5	Zip code of the collection site
phoneNumber	C			
countryCode	C	String	0-3	
areaCode	C	String	0 or 3	
exchange	C	String	0 or 3	
station	C	String	0 or 4	
extension	C	String	0-7	
collectionSiteName	A	String	0-30	
collectionSiteId	A	String	0-10	

Note: The Locate Collection Sites Error Response contains an array of the following.

Locate Collection Sites Error Response:

Element	Populated	Data Type	Size	Notes
errorCode	A	Integer		Please see <i>Section 4.2</i> 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:

None.

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