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# LabCorp OTS Web Services Collection Complete Use Case

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Revision: 1.3

July 2, 2010

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



## Occupational Testing Services

## Collection Complete Use Case

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### Revision History

Revision	Date	Author	Description
1.0	4/5/2010	Mike Murphy	Initial Draft
1.1	4/27/2010	Mike Murphy	-Changed POCTResults optionality from O to AD. - Changed the valid values for POCT Results. - Added new field suspectedTampering Boolean. - Split noInsufficientSpecimen into noSpecimenProvided and insufficientSpecimenProvided. - Enlarged the size of collectorRemarks
1.2	5/7/2010	Mike Murphy	- In the notes section of the POCT Results field, changed: NR-No results, sent to lab to simply NR-No results (Specimens are not always sent to lab when there are no results.) - Changed temperature field type from a string to an integer and added notes.
1.3	7/2/2010	Mike Murphy	Removed fields suspectedTampering and insufficientSpecimenProvided

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## Collection Complete

### Use Case Summary

<b>Goal</b>	Submit specimen collection information to LabCorp for collections completed <i>not</i> using OTS Web software and <i>for</i> specimens to be sent to LabCorp for testing.
<b>Frequency</b>	Multiple times per day.

### Success Scenarios

Step	Action
1	The client creates a Collection Complete Request and sends it to the system.
2	The system validates the request, stores a record of the collection, and sends a Collection Complete 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"><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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### Collection Complete Request Details

Element	Option-ality	Data Type	Size	Notes
userId	R	String	1-30	
password	R	String	7-32	
accountNumber	R	String	6 or 8	A LabCorp account number is required.
accountLocationCode	AD	String	0-30	May be a registered location code, an unregistered location code, or no location code, depending on account.
specimenID	R	String	10	A LabCorp specimen identifier is required.
clientRegistrationId	O	String	0-50	
clinicInfo	AD	String	0-26	
deptIdRandomTestCode	AD	String	0-7	
donorNameFirst	AD	String	0-25	If a name is entered, both the first and last names are required and the middle initial is optional.
donorNameMiddleInitial	AD	String	0-1	If a middle initial is entered, both the first and last names are required.
donorNameLast	AD	String	0-35	If a name is entered, both the first and last names are required and the middle initial is optional.
donorHackNumber	AD	String	0, 6 or 7	Taxi/limousine license number
donorLicenseExpirationDate	AD	DateTime		Only the date is significant
donorId	AD	String	0-12	Size is 0-10 for LCLS accounts.
donorAdditionalIdentifier	O	String	0-50	
donorDateOfBirth	AD	DateTime		Only the date is significant
donorDayPhone	AD			
countryCode	O	String	0-3	If specified, areaCode, exchange, and station must also be specified.
areaCode	AD	String	3	If specified, exchange and station must also be specified.
exchange	AD	String	3	If specified, areaCode and station must also be specified.
station	AD	String	4	If specified, areaCode and exchange must also be specified.
extension	O	String	0-7	If specified, areaCode, exchange, and station must also be specified.
donorEvePhone	AD			
countryCode	O	String	0-3	If specified, areaCode, exchange, and station must also be specified.
areaCode	AD	String	3	If specified, exchange and station must also be specified.
exchange	AD	String	3	If specified, areaCode and station must also be specified.
station	AD	String	4	If specified, areaCode and exchange must also be specified.

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Element	Option-ality	Data Type	Size	Notes
extension	O	String	0-7	If specified, areaCode, exchange, and station must also be specified.
donorSex	AD	String	0 or 1	Valid Values: "M" - Male, "F" - Female, or empty
donorSSN	AD	String	0 or 9	Digits only. No hyphens allowed.
paroleOfficer	AD	String	0-10	
physicianId	AD	String	0-10	
donorStateOfResidence	R	String	2	See Table 4.3 in Supplemental Specifications document for valid state/province/territory codes and their meanings.
donorReasonForTest	R	String	2	Please see Section 4.4 in the Supplemental Specifications document for valid reason for test Ids and their meanings.
panelId	AD	Array of String	0-50	Enter Catalog Id for POCT accounts, Profile Id for Non POCT LCTS accounts and test Ids for 8 digit accounts (LCLS). Panel Id is required for 8-digit accounts. If none specified for 6 digit accounts (LCTS), the account's default will be applied by the system.
collectorNameFirst	R	String	0-25	
collectorNameMiddleInitial	O	String	0-1	
collectorNameLast	R	String	0-35	
splitSpecimenCollected	O	Boolean		If not specified, the default value FALSE is applied.
collectedFromHead	AD	Boolean		For hair collections only. If not specified and it is a hair account, the default value TRUE is applied.
collectionObserved	AD	Boolean		For urine collections only. If not specified and it is a urine account, the default value FALSE is applied.
donorIdentifiedby	R	String	1	Values "G" - government issued photo ID "E" - employer representative
collectorRemarks	O	String	0-200	
collectionSiteID	R	String	1-10	A LabCorp collection site ID only. Leading zeros are significant.
donorRefusedtoTest	R	Boolean		
noSpecimenProvided	AD	Boolean		Required for urine collections only. This field is ignored for non-urine collections.
deviceExpirationDate	AD	DateTime		Required for POCT accounts. Only the date is significant. This field is ignored for non-POCT accounts.
deviceLotNumber	AD	String	1-8	Required for POCT accounts. This field is ignored for non-POCT accounts.
withinTemperatureRange	AD	Boolean		Required for urine collections when donorRefusedtoTest, noSpecimenProvided, and insufficientSpecimenProvided are false.

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Element	Option-ality	Data Type	Size	Notes
temperature	O	Integer		Valid values: > 32 and < 212, in whole degrees, Fahrenheit
collectionCompletedDateTime	R	DateTime		Both the date and time are significant.
registrationExpiration	O	DateTime		Both the date and time are significant.
specimenType	R	String	2	Valid values: "U" - urine, "H" - hair, "O" - oral fluid, "B" - blood. Up to 2 specimen types may be specified, such as "BU" or "UB"
POCTResults	AD	String	0 or 2	Required for POCT accounts. Valid values: "NG" - Negative "NN" - Non-negative "NR" - No results
deliveryService	O	String	0 or 2	The courier service transporting the specimen to the lab. Valid values: "LC" - LabCorp Courier "FX" - FedEx "OT" - Other

### Collection Complete Positive Response: No elements

Note: The Collection Complete Error Response contains an array of errors.

### Collection Complete 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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