LabCorp OTS Web Services
Modify Registration Use Case

Revision: 1.9

March 3, 2008

<u>Implementation Copy – The requirements in this document are the basis for implementation</u>

Revision History			
Revision	**Date**	**Author**	**Description**
1.0	12/29/06	Mohan Koday	Initial Draft
1.2	01/08/07	Mohan Koday	Changed 'splitSpecimenRequested' & 'observedCollectionRequested' elements optionality to Boolean in Modify Registration request details.
1.3	01/19/07	Mohan Koday	Changed 'donorReasonForTest' data type to String and Size as 2 & deleted the elements from Modify Registration Response and added a note 'No Elements'
1.4	02/20/07	Mohan Koday	Changed element 'donorSex' optionality to 'AD' in Modify Registration Request Details. All the 'date' data types are changed to 'dateTime' data type.
1.5	03/01/07	Mohan Koday	Added elements countryCode, areaCode, exchange, station, and extension under 'donorDayPhone' and 'donorEvePhone' elements in Modify Registration Request details.
1.6	03/23/07	Mohan Koday	Added note saying panelId is required for LCLS registrations in Modify Registration Request.
1.7	09/18/07	Mike Murphy	Changed donorID field length to 0-12
1.8	11/15/07	Greg Matthews	Changed "only the date is significant" to "both date and time are significant." in the Notes field for the registrationExpirationDate element.
1.9	3/3/08	Mike Murphy	Updated notes for donorID field and splitSpecimenRequested field.

Modify Registration

Use Case Summary

Goal	Modify an existing donor registration.
Frequency	Multiple times per day.

Success Scenarios

Step	Action
1	The client creates a Modify Registration Request and sends it to the system.
2	The system validates the request, modifies a registration, and sends a Modify Registration 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. 1. The system sends an Error Response to the client. 2. The use case resumes at step 3.

	Information Systems
🔷LabCorp	**Modify Registration Use Case**
Laboratory Corporation of America	Implementation Copy – The requirements in this document are the
Occupational Testing Services	basis for implementation.

Modify Registration Request:				
Element	**Optionality**	**Data Type**	**Size**	**Notes**
userId	R	String	1-30	
password	R	String	7-32	
Modify Registration Request details:				
Element	**Optionality**	**Data Type**	**Size**	**Notes**
clientRegistrationId	O	String	0-50	
labcorpRegistrationNumber	R	Integer		Client shall enter labcorpRegistrationNumber to identify the registration to be modified. labcorpRegistrationNumber cannot be modified.
clinicInfo	AD	String	0-26	
deptIdRandomTestCode	AD	String	0-7	
donorAdditionalIdentifier	O	String	0-50	
donorDateOfBirth	AD	DateTime		Only the date is significant
donorDayPhone	AD			
countryCode	O	String	0-3	
areaCode	AD	String	3	
exchange	AD	String	3	
station	AD	String	4	
extension	O	String	0-7	
donorEvePhone	AD			
countryCode	O	String	0-3	
areaCode	AD	String	3	
exchange	AD	String	3	
station	AD	String	4	
extension	O	String	0-7	
donorHackNumber	AD	String	6 or 7	
donorId	AD	String	0-12	Size is 0-10 for LCLS accounts.
cdl_state	O	String	2	Commercial driver license state
cdl_number	O	String	19	Commercial driver license number
donorLicenseExpirationDate	AD	DateTime		Only the date is significant
donorNameFirst	AD	String	0-25	If a name is entered, both the first and last names are required and the Middle Initial is optional.
donorNameLast	AD	String	0-35	
donorNameMiddleInitial	AD	String	0-1	
donorReasonForTest	R	String	2	Please see *Section 4.4* in Supplemental Specifications document for valid Reason for test Ids and their meanings.
donorSex	AD	String	0 or 1	Valid Values: "M" - Male or "F" – Female or Empty
donorSSN	AD	String	0 or 9	Digits only. No hyphens allowed.

Modify Registration Request details:				
Element	Optionality	Data Type	Size	Notes
donorStateOfResidence	R	String	2	Please see *Section 4.3* in Supplemental Specifications document for more details.
panelId	O	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.
observedCollectionRequested	O	Boolean		Required for Urine test and excluded for other tests. If not specified, the account's default value false will be applied by the system.
paroleOfficer	AD	String	0-10	
physicianId	AD	String	0-10	
registrationExpirationDate	R	DateTime		Only the current or future date allowed, both date and time are significant.
splitSpecimenRequested	O	Boolean		If not specified, the default value false will be applied by the system. Specimens for hair, oral fluids, and POCT tests are never split, regardless of this field's value.

Modify Registration Response: No Elements.

Note: The Modify Registration Error Response contains an array of errors.

Modify Registration *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. Registrations are no longer available for modification once a collection for that registration is initiated.
2. Modify Registration Request overwrites all fields of the original registration except for account number and location code. If a field value is not present in the Modify Registration Request, that field value will become null in the registration.