LIMS System Notes

LIMS – Lab Information Management System (AKA: “LabVantage”)

“LabVantage” was previously called “Sapphire”. As such, SDI stands for Sapphire Data Item but unfortunately, SDC stands for “System Data Collection”.

**Files are available at: [H:\Cross Functional Projects\LIMS Implementation\... ]**

**& […LabVantage Final FRS Documents 12-11-2017]**

*For further information on the Lab Process, refer to “Lab Processes FRS\_05Dec20170\_C.docx”*

*For further information on necessary reports, refer to “Report Overview\_23Dec2016v1.0docx”*

**General Sample Status Lifecycle (?)**



82

72

62

52

52

42

32

22

1A

List of steps

1. Step: QA Receives Filter and Brand Audit Samples in LIMS
2. Step: Sample Status Changed
3. Step: Data Approval is performed
4. Step: Sample status Changed due to Spec Failure
5. Step: Data Released & Approved
6. Step: Historical Sample List
7. Step: Update Physical Composite
8. Step: Update Composite to Completed

Question: What modules are involved with each of these steps?

Question: Could this be under the “Tests” module?

Question: What tables/columns are involved with each of these steps?

Question: Were all steps that impact data in tables captured in this list?

Notes: “Samples” tramline or module is not in the application.

**QA Lab Processes (Module(s): Samples [does not ex.], Tests?)**



4

5

4

3

2

1

List of steps

1. Step: Brand and Filter-Rod Audit Samples Received in LIMS
2. Step: User Attaches Reference Documents/other materials
3. Step: Print Barcode Labels
4. Step: SODIMAX Results Uploaded to LIMS
5. Step: Integrity Test Results Manually Entered into LIMS

Question: What modules are involved with each of these steps?

Question: What tables/columns are involved with each of these steps?

Question: Were all steps that impact data in tables captured in this list?

**Composite Request Creation (Module(s): Composites?)**



5

4

3

2

1

List of steps

1. Step: SL User Scans Lot IDS or Queries for Audit Record in LIMS
2. Step: SL User Selects the applicable Composite Function
3. Step: SL User Enters Information in Composite Request Popup and Saves
4. Step: SL User Edits Composite Request Detail
5. Step: Complete

Question: What modules are involved with each of these steps?

Question: What tables/columns are involved with each of these steps?

Question: Were all steps that impact data in tables captured in this list?

**Composite Request Editing & Mgmt (Module(s): Composites?)**





Steps

Question: What modules are involved with each of these steps?

Question: What tables/columns are involved with each of these steps?

Question: Were all steps that impact data in tables captured in this list?

**Adhoc Lab Processes (Module(s): Samples[doesn’t ex], Tests?)**



Steps

Question: What modules are involved with each of these steps?

Question: What tables/columns are involved with each of these steps?

Question: Were all steps that impact data in tables captured in this list?