Florida Department of
TRANSPORTATION

LIMS Chloride Data

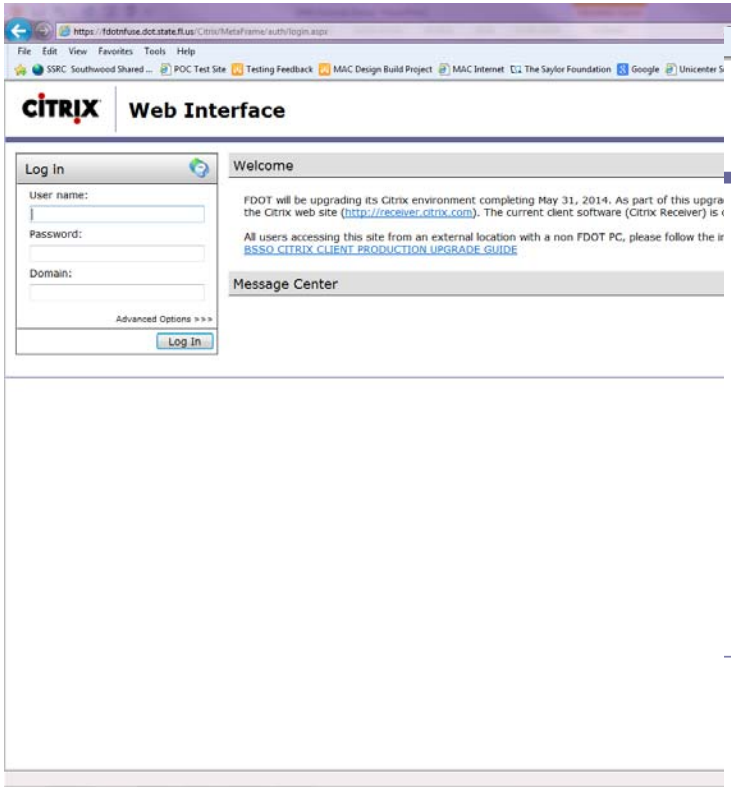
Florida Department of
TRANSPORTATION

- Getting access to LIMS for Contractors/Producers
- At least one user per facility
  - Link on the State Materials Office
    - Main Page
    - Click on Programs and Services
    - Click on LIMS
    - Click on How to Request Access

Florida Department of
TRANSPORTATION

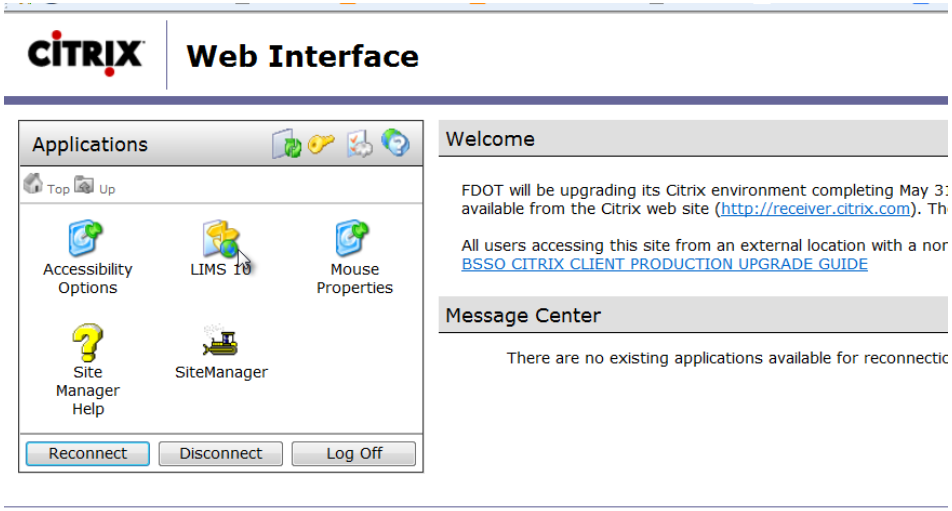
- Getting to LIMS
  - Housed on the FDOT Citrix Servers
  - Citrix is used to access the LIMS Application
    - Log into Citrix
    - Log into LIMS

Florida Department of
TRANSPORTATION



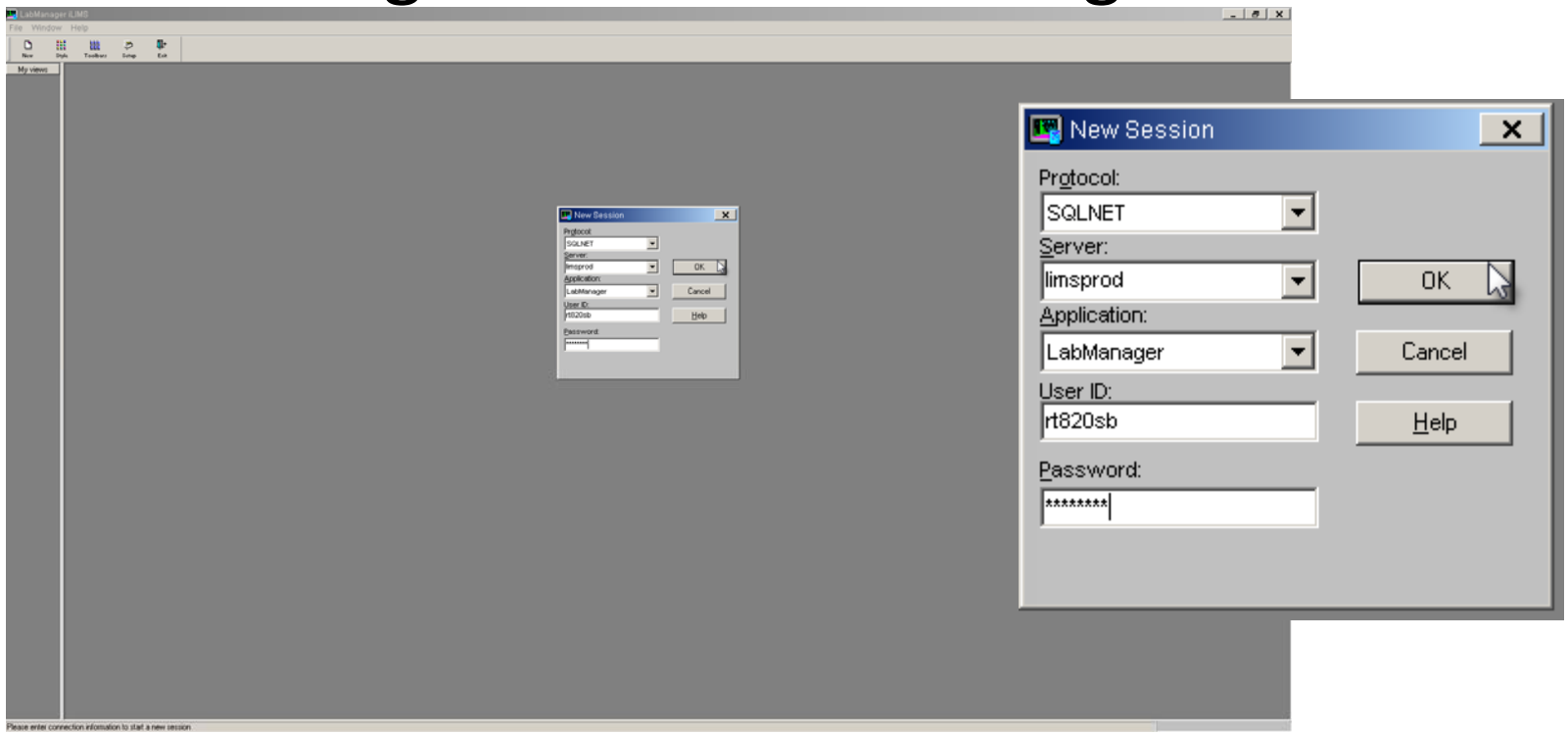
Florida Department of
TRANSPORTATION

- Now you're logged into Citrix, but not LIMS
- Select the LIMS icon to log into LIMS



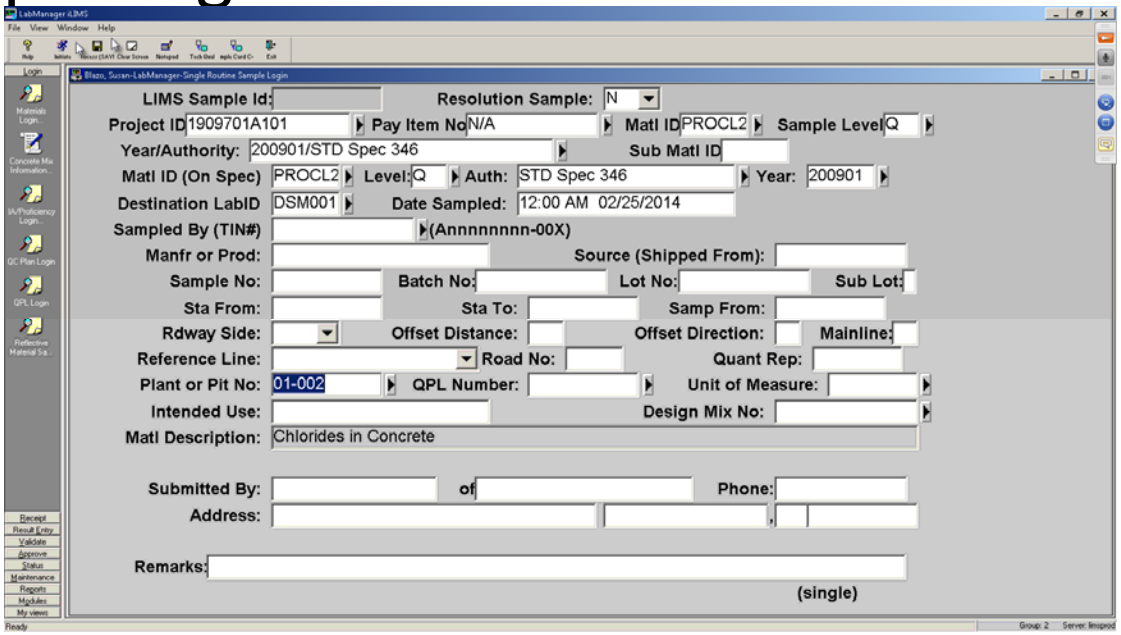
Florida Department of
TRANSPORTATION

- LIMS Login Screen – Same login information



Florida Department of
TRANSPORTATION

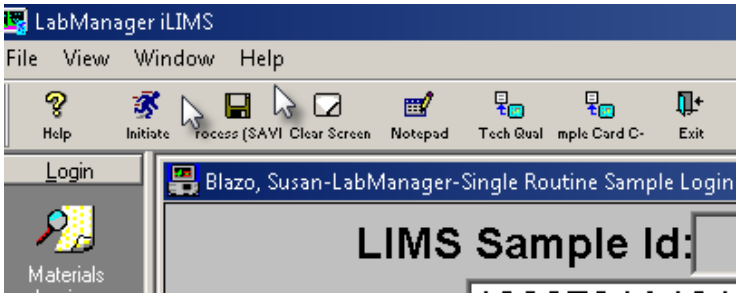
- Sample Login



  - A simplified screen for chlorides can be designed

Florida Department of
TRANSPORTATION

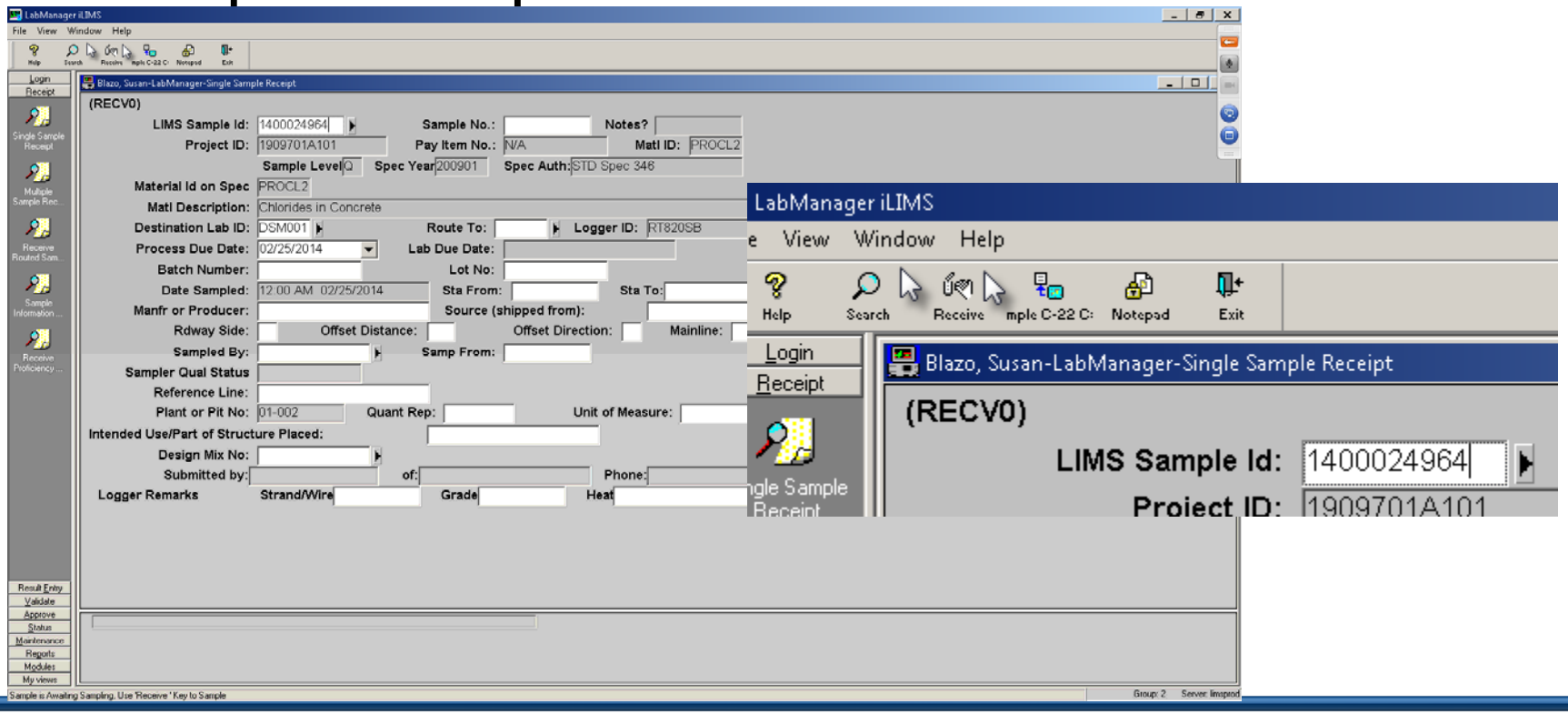
- Sample Entry – 3 steps
  - Fill in fields
  - Initiate Sample
    - LIMS checks for required fields, formatting, etc.
  - Process Sample
    - LIMS saves the sample data in the database



- Sample Receipt – 2 steps
  - Search for Sample Id
  - Receive Sample – click on the icon

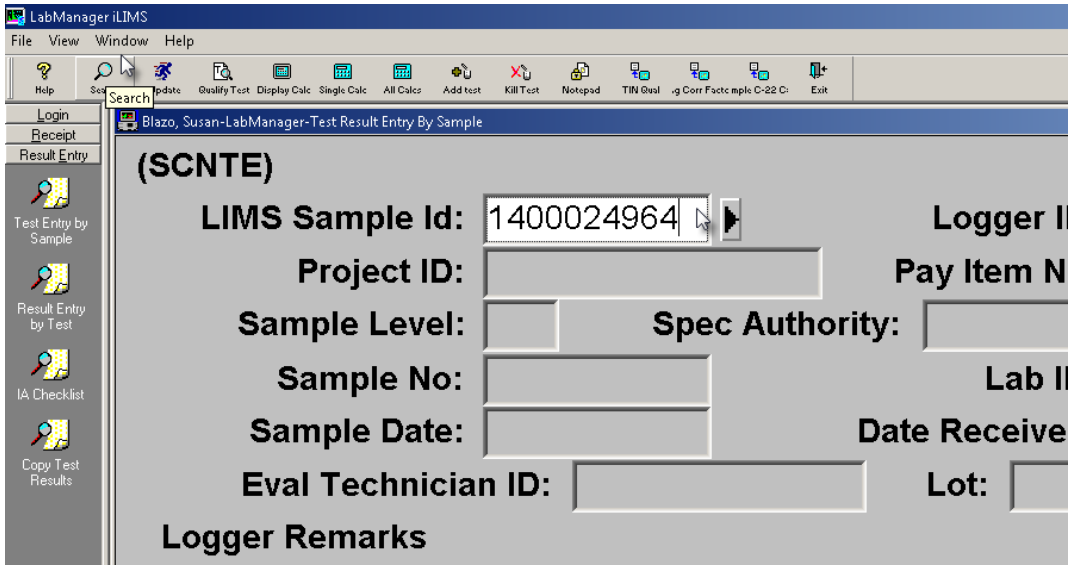
Florida Department of
TRANSPORTATION

- Sample Receipt



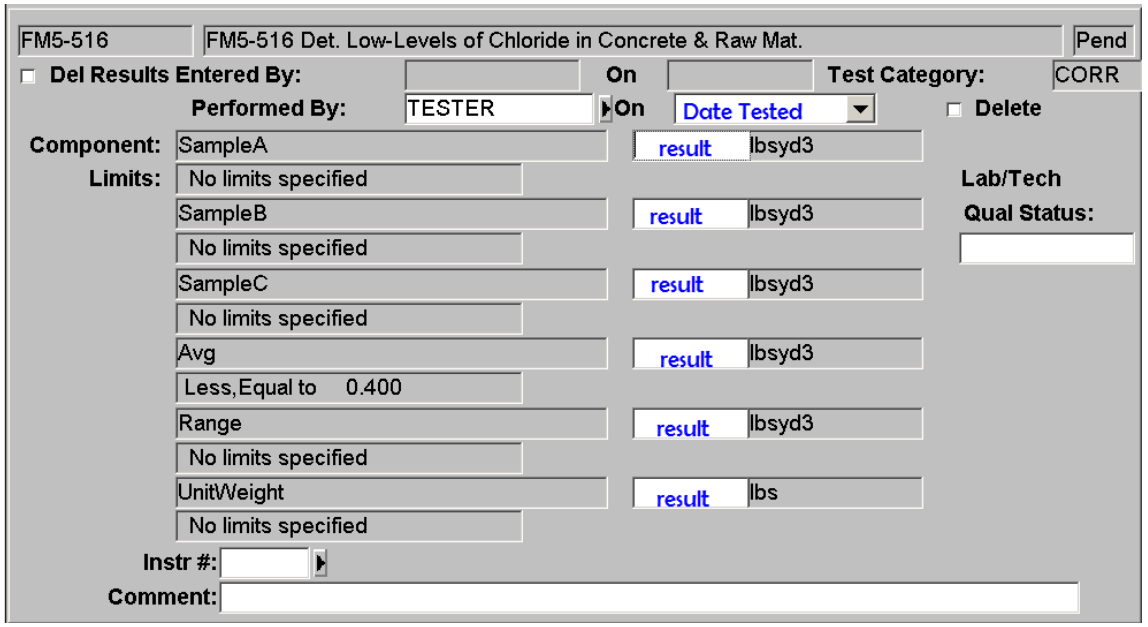
Florida Department of
TRANSPORTATION

- Test Result Entry – Search for Sample to retrieve tests



- Test Result Entry by Test
  - Performed by field is the actual Tester
  - Date Performed is the date the sample was tested
  - Enter Results
  - Update to save results to database

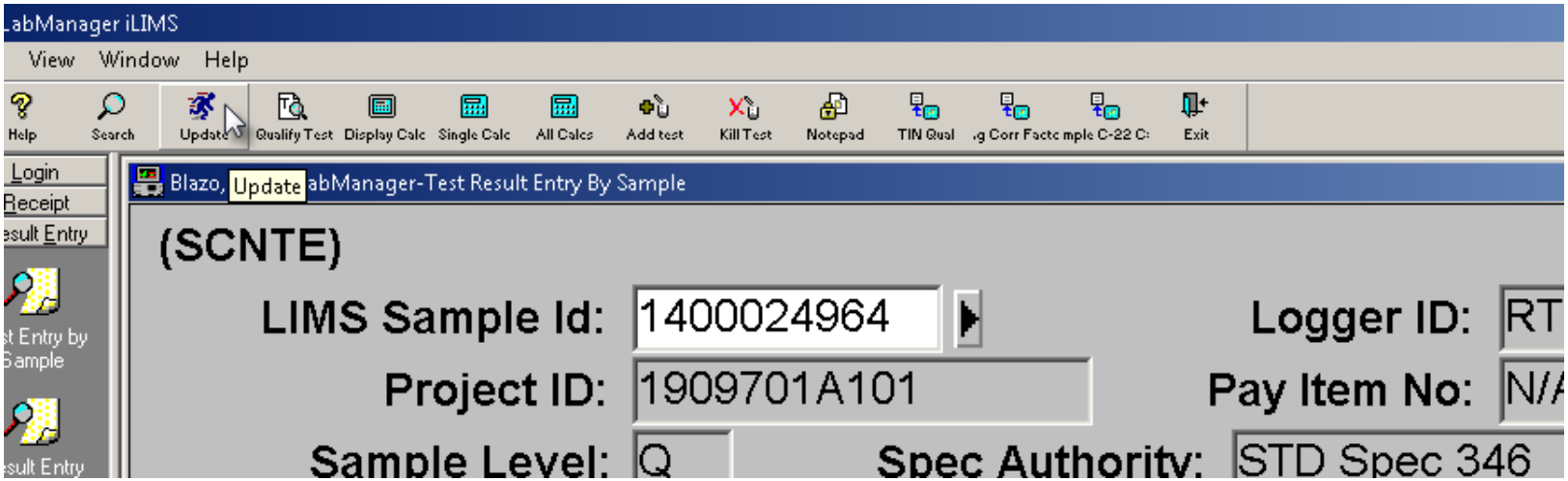
Florida Department of
TRANSPORTATION



Example of a test – May or may not look like this in LIMS

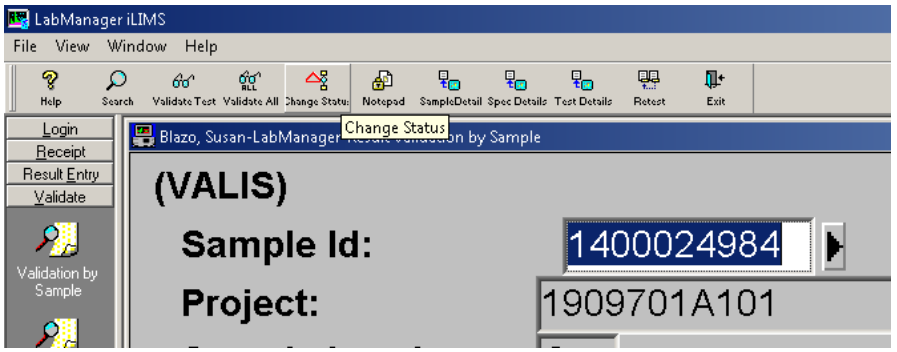
Florida Department of
TRANSPORTATION

- Submit results to database



Florida Department of
TRANSPORTATION

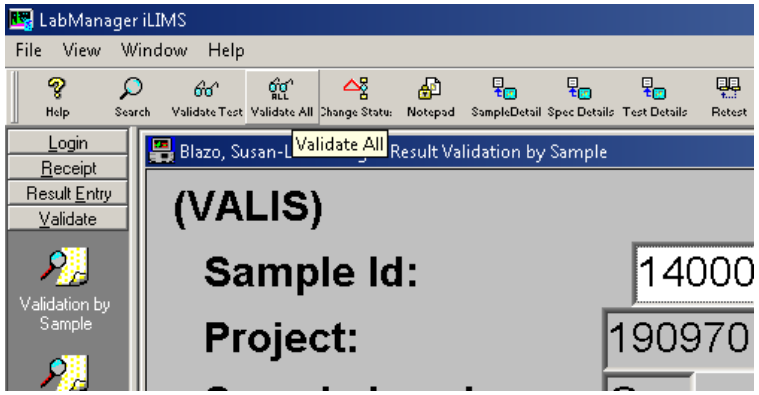
- Validation Stage – For user to check data before submitting the results to FDOT
- If results are in error there's a process to revise the data



Florida Department of
TRANSPORTATION

- Validation Stage – For user to check data before submitting the results to FDOT
- If results are good, just validate all tests to send to approval

Validation is the final stage for Industry users



- Approval Stage
  - Performed by someone in FDOT
  - Usually to check data before sample is locked
  - Must be done to “close” the sample in LIMS