

Significant Costs Savings and Cycle Time Reduction

Biologics Manufacturing Use Case Study



The Lab Workflow

1. LES requests flow cytometry analysis of samples
2. Flow cytometer performs analysis of samples
3. Sample results entered into LIMS



The Challenges

1. LES sample list manually transcribed to Flow Cytometer
2. Results from Flow Cytometer manually transcribed to LIMS
3. Leading to transcription errors and extensive analyst time
 - 576 manual transcriptions performed per week at one site
 - 24 hours of analyst time per week for the 576 transcriptions

The Impact of Adopting Scitara DLX

1. All manual transcriptions of sample lists and sample results eliminated
2. All potential transcription errors eliminated
3. Time and costs savings
 - At analyst labor rate: \$150/hour
 - Costs savings of \$187,200/year for one site
 - 24-hour reduction in batch release time
 - Costs savings from error investigations
4. Allow scientists to do more innovative work as opposed to basic data entry

