Apollo Algorithms to be migrated:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Platform | Base Algorithm | Number of replications in Apollo | Existing or New | Dev | Design Review 1  Start | Design Review 1  Complete | Design Review 2  Complete | Moved to Production |
| Alinity | IA Optics Dark Counts | 1 | Existing | Complete | Aug 14 |  |  | October |
| Alinity | IA FE Pressure | 3 | Existing | Complete | Aug 15 |  |  | October |
| Alinity | IA Vacuum Sensor | 1 | Existing | Complete | TBD Aug 21 |  |  | October |
| Alinity | IA Process Path Jams | 4 | Existing | In Process | Sept |  |  | October |
| Alinity | IA ITV | 4 | Existing | In Process | Sept |  |  | October |
| Alinity | IA Pipettor Syringe Backlash | 3 | Existing | Complete | TBD Aug 22 |  |  | October |
| Alinity | IA Washzone Aspiration | 6 | Existing | Complete | TBD Aug 26 |  |  | October |
| Alinity | IA Vacuum Leak | 1 | Existing | Complete | TBD Aug 27 |  |  | October |
| Alinity | IA Vacuum Pump | 1 | Existing | Complete | TBD Aug 28 |  |  | October |
| Alinity | CC Cuvette Wash | 1 | Existing | Complete | TBD Sept 4 |  |  | October |
| Alinity | CC Cuvette Integrity | 17 | Existing | Complete | TBD Sept 5 |  |  | October |
| Alinity | RSM Pick & Place | 1 | New | Start Sept | Sept |  |  | October |
| Alinity | CC HC Waste | 1 | New | Start Sept | Sept |  |  | October |
| Alinity | CC Waterbath Optical Interference | 1 | New | Start Sept |  |  |  | October |
| Alinity | Trigger Pretrigger Straws | 1 | New | Start Sept | Sept |  |  | October |
| Architect | WAM Pattern B | 3 PLs | Existing | In process | TBD Sept 6 |  |  | October |
| Architect | WAM Pattern A | 3 PLs | Existing | In process | TBD Sept 6 |  |  | October |
| Architect | WAM Pattern C | 3 PLs | Existing | In Process | TBD Sept 6 |  |  | October |
| Architect | I1 Pipettor FE Pressure > 2700 | 4 x  3 PLs | Existing | Complete | TBD Sept 9 |  |  | October |
| Architect | Pipettor FE Pressure > 2700 | 4 x  3 PLs | Existing | Complete | TBD Sept 9 |  |  | October |
| Architect | IA Dark Counts >250 | 3 PLs | Existing | Complete | Aug 19 |  |  | October |
| Architect | IA Dark Counts >SD100 | 3 PLs | Existing | Complete | Aug 19 |  |  | October |
| Architect | DM Fail IA | 1 | Existing | Complete | TBD Aug 29 |  |  | October |
| Architect | CC Cuvette LLS Board | 1 | Existing | Complete | TBD Sept 10 |  |  | October |
| Architect | CC Cuvette Status Check - Broken Cuvette | 1 | Existing | Complete | TBD Sept 11 |  |  | October |
| Architect | CC Cuvette Wash Subassembly | 1 | Existing | Complete | TBD Sept 12 |  |  | October |
| Architect | DM Fail CC | 1 | Existing | Complete | TBD Aug 29 |  |  | October |
| Architect | HC Waste Algorithm | 1 | Existing | Complete | TBD Sept 13 |  |  | October |
| APS | Base Algorithm | 332 | Existing | In process | Sept |  |  | October |
| A3600 | Base Algorithm | 170 | Existing | In process | Sept |  |  | October |
| Architect | PdM | 6 | Existing | Start Sept |  |  |  | October |

**DESIGN REVIEW 1**

1. Algorithm code review
   1. Threshold (SQL Query)
      1. Action Item (Date)
      2. Go (Date)
   2. Suppression
      1. Action Item (Date)
      2. Go (Date)
   3. Charting
      1. Action
      2. Go
   4. Healthy Instruments …
      1. Action Item
      2. Go
   5. Parameters
      1. Action Item
      2. Go
2. Spec Sheet Review (Apollo input screens)
   1. Action Item
   2. Go
3. Review IDA vs DX verification in Spec Sheet (non Apollo)
   1. Go (Date)
4. Review Timing to DX
   1. Timing: Value
   2. Go
5. Identify who moves code, etc. to Apollo Dev
   1. WHO

**DESIGN REVIEW 1 GO (Date):**

**DESIGN REVIEW 2**

1. Review Apollo input
   1. View Apollo Dev vs Spec Sheet
   2. Action Items
   3. Go Date
2. Review algorithm verification
   1. Record in Spec sheet
   2. Action Item
   3. Go (Date)

**DESIGN REVIEW 2 GO (Date):**