TEST CRITERIA

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| ID | O. K | TEST CRITERIA | |
|  |  | Author: Martin Mundia  Date: 29th April 2021 | Change History |
| TC#001 |  | All the components of the analytic process control station are modeled in Siemens NX | |
| TC#002 |  | The process and steps can be monitored from the PC | |
| TC#003 |  | The chat bot is communicating well with the PLC S7 1200 and I can start, set desired pH levels and stop the station from my PC | |
| TC#004 |  | By using face recognition, the station can only be controlled by authorized personnel | |
| TC#005 |  | The CAD model in Siemens NX and the physical analytic process control station both work in real time | |
| TC#006 |  | The state of the sensors and actuators can be read from the PLC S7 1200 | |
| TC#007 |  | The station can be operated in manual and automatic mode | |
| TC#008 |  | The analytic process control station can be operated in real time from the PC | |