

Linu Abraham

SENIOR METROLOGY TECHNICIAN - WUXI APPTec

- Email me on Indeed: [indeed.com/r/Linu-Abraham/2336cac582860d29](https://www.indeed.com/r/Linu-Abraham/2336cac582860d29)

Authorized to work in the US for any employer

WORK EXPERIENCE

Perform Liquid & Air Mapping on Incubators, Ultra Low Freezers, Temp/RH Chambers

Wuxi Apptec- - Philadelphia, PA - 2012 to Present

1. Authored validation DQ/IQ/PO/OQ protocol for new & GMP units. Defined setup for validation protocol on GMP devices based on process specifications & manufacturer specifications.
2. Calibrate thermocouples (pre & post calibration) using kaye validator 2000 & HTR/LTR dry block for running qualification, run reports from Kaye validator for executed projects, documents data.
3. Write discrepancy, observations for Qualifications on non-conformance events.
4. Perform Liquid & Air Mapping on Incubators, Ultra Low Freezers, Temp/RH Chambers, Wave biotech platform shakers.
5. Performed AKTA explorer validation protocol & UNICORN software validation on AKTA.
6. Troubleshoot electronics & electrical, PID component level issues.

SENIOR METROLOGY TECHNICIAN

WUXI APPTec - Philadelphia, PA - June 2011 to April 2012

- 1) Responsible to perform NIST traceable calibrations to process instruments and controls and assisting with the installation and repair of equipment and systems throughout the facility.
- 2) Responsible for coordinating efficient scheduling of calibration and validation of test equipment and maintenance, throughout the facility and responsible for the inventory. Order repair/service parts from manufacturer or vendor by creating purchase order.
- 3) Experience with setting up of instruments according to 21 CFR par 11 regulations.
- 4) Conduct failure analysis (OOT), root cause determination, and corrective action.
- 5) Written, reviewed and executed calibration and validation protocols in accordance to cGMP procedures.
- 6) Reviewed and approved deviations, change control and investigations.
- 7) In-depth knowledge of facility and equipment, automated systems and database manager- Calibration Manager 4.0, REES environmental system software.
- 8) Calibrate all GMP equipment's:
Incubators, water bath, freezers using Fluke Hart & dry block standard equipment for temperature, Autoclaves, controlled rate freezers, -80°C Freezers, -15°C Freezers, liquid nitrogen Freezers (LN2) storage units, thermometers, balances & portable scales calibration per USP procedures, air Sampler, analog & digital timers, magnehelic and Pressure Transmitter gauges, all calibration performed by using NIST traceable standards, performed preventive maintenance on nanopure water.
- 9) Calibrated Dissolution Bath, Burst Pressure Tester, Tablet Hardness Tester.

• Validation Engineer:

SENIOR CALIBRATION TECHNICIAN

BROOKS INSTRUMENT LLC - Hatfield, PA - May 2008 to June 2011

1. Calibrate meters using different gasses & densities & reviews the accuracy error.
2. Performed calibration on SLA, Thermal Mass Flow meters:
 - a. Gauges, actuator, digital & Analog Mass flow as well as Pressure transducer Meters
 - b. GF Meters on High Flow, Low Flow, High Pressure, Low Pressure
 - c. Pretune Digital as well as Analog meters.
 - d. Quality Checks the meter for any discrepancies
 - e. Program the PCB with the control parameters & check their response timing graph.
3. Set up high flow machines on bell proven.

SKILLS

Crystal Reports (9 years), Blue Mountain Software (9 years), MS Office (10+ years)