Priya Raman

ASSOCIATE SCIENTIST

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SUMMARY

Associate scientist with 4 years in biologics analytical development and QC, running HPLC, ELISA and flow cytometry methods that support 3 programs from discovery to IND. Writes protocols and technical reports, troubleshoots assays through structured problem-solving, and presents data clearly to cross-functional CMC teams and quality partners. Comfortable working independently on several method projects at once.

SKILLS

- HPLC
- ELISA
- Flow Cytometry
- Analytical Techniques
- Method Qualification
- GLP
- Data Analysis
- Excel
- Problem-Solving
- Attention to Detail

EXPERIENCE

Associate Scientist 01/2024 - Present

Kendall Square Therapeutics Cambridge, MA

Biotech developing bispecific antibodies for solid tumors; 220 employees.

- Develop and qualify **6** HPLC methods (SEC, IEX, RP) for purity and charge variant testing of bispecific antibodies.
- Run cell-based ELISA and flow cytometry potency assays, releasing 40 lots of research material to toxicology studies.
- Write method qualification protocols, reports and technical summaries for 3 IND-enabling programs.
- Resolve drifting results with root-cause studies, raising HPLC system suitability pass rates from 82% to 98%.

Research Associate II 06/2022 - 12/2023

Waltham Bioanalytics Waltham, MA

Contract research lab running bioanalytical testing for 30 biotech clients.

- Performed ligand-binding ELISA on 1,200 nonclinical PK samples under GLP for 5 biotech client studies.
- Analyzed plate data in Excel and SoftMax Pro for data analysis reports, with QC findings on fewer than 2% of runs.
- Prepared reference standards and critical reagents, extending usable lot life by 6 months.
- Trained 3 new associates on assay setup, GLP documentation and lab safety, cutting their time to independent runs to 4 weeks.

Quality Control Analyst Co-op 01/2021 - 08/2021

Middlesex Pharmaceuticals Lowell, MA

Generic drug manufacturer; co-op term during graduate school.

- Tested 60 raw material and finished product samples a month with HPLC, UV and Karl Fischer analytical techniques.
- Recorded test results and calculations in LIMS under cGMP, with a 97% right-first-time rate on QC review.
- Drafted 4 SOP revisions after finding gaps during a method transfer.

EDUCATION

Master of Science 05/2022

Northeastern University Boston, MA

Pharmaceutical Sciences