Omar Haddad

MANUFACTURING ASSOCIATE I

@ omar.haddad@email.com | (508) 555-0123 | Framingham, MA
linkedin.com/in/omarhaddad

SUMMARY

Manufacturing associate with 8 months on a cGMP cell culture team, 9 months of contract lab work and a biology degree earned in 05/2025. Prepares media and buffers, runs single-use bioreactors and completes batch records under SOPs with aseptic technique. Brings critical thinking skills, attention to detail and clear written and verbal communication skills to rotating shifts.

EXPERIENCE

Manufacturing Associate I
03/2026 - Present

Bay State Biologics — Framingham, MA

Clinical-stage maker of antibody therapies running a 500-liter single-use suite on 3 rotating shifts.

- Formulate 25 media and buffer lots a month to cGMP batch records with no documentation errors on QA review.
- Operate 200- and 500-liter single-use bioreactors for cell culture runs, recording pH, oxygen and cell counts every 4 hours.
- Perform aseptic sampling and transfers in a biosafety cabinet, with zero contamination events across 8 months.
- Report equipment alarms and deviations to the shift lead within 1 hour and join each follow-up investigation.

Laboratory Assistant
06/2025 - 02/2026

Merrimack Valley Testing Labs — Lowell, MA

Contract lab testing environmental and food samples for New England clients.

- Processed 80 environmental and food samples a day, following chain-of-custody SOPs from login to disposal.
- Verified pipettes and balances weekly and filed calibration records that passed 2 ISO 17025 audits.
- Supplied reagents, buffers and growth media to the microbiology bench, avoiding any stockouts across 9 months.
- Collaborated with 6 analysts in a team environment to turn rush samples around within 24 hours for key clients.

SKILLS

cGMP | Aseptic Technique | Batch Records | SOPs | Bioreactors | Buffer Preparation | Cell Culture | Biosafety Cabinet | Critical Thinking Skills | Attention to Detail

EDUCATION

Bachelor of Science
05/2025

University of Massachusetts Lowell — Lowell, MA

Biology

CERTIFICATES

Biomanufacturing Certificate
12/2025

Middlesex Community College

Bloodborne Pathogens Training
03/2026

Bay State Biologics

GMP Fundamentals Course
01/2026

Massachusetts Biotechnology Council