

AIDAN HODGES

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PROFILE

Efficient and detail-orientated Medical Laboratory student, proficient in laboratory techniques and activities including biochemical analysis, ELISA, cell culture and data analysis. I aim to contribute effectively to patient care and health outcomes while refining my skills in laboratory analysis, quality control, and effective communication within a multidisciplinary medical setting.

✦ **TIP:** Tailor this section to each job. It should be 3-4 sentences and include your relevant skills, experience and career goals or interests that align with the position.

EDUCATION

Bachelor of Medical Laboratory Science (Honours) | James Cook University, Townsville

2022 – Present

- Expected completion date: Dec 2025
- GPA: 6.1 (scale 1-7, 7 being highest)

Year 12 Senior Certificate | Pimlico State High School

2021

- ATAR 91
- Awards: School Captain (2021), Biology Subject Award (2020)

✦ **TIP:** Include GPA only if it's a strength. Highschool is only listed if you are a recent school leaver and have relevant achievements.

PROFESSIONAL EXPERIENCE

Townsville University Hospital

September – December 2025

- Performed routine manual analyses for porphyrins, osmolality, renal calculus, and conducted microbiological testing (urine, faeces, sputum) including microscopy and plating.
- Analysed samples for notifiable diseases including Dengue, Tuberculosis, and Australian Bat Lyssavirus; provided timely results to treating doctors.
- Operated haematology analysers; prepared and screened blood films alongside haematology scientists; observed coagulation testing procedures.
- Performed blood grouping, antibody screening, and assisted with manual and automated crossmatching (Biorad, Grifols) on antenatal and urgent samples under supervision.
- Supported the issuing of blood components, including PRBCs, platelets, and FFP, in accordance with transfusion protocols.
- Undertook routine biochemistry analysis using automated analysers (Beckman AU680, Roche, Hitachi).
- Adhered to laboratory safety standards and participated in quality assurance procedures.
- Presented findings on diagnostic workflow optimisation to laboratory supervisors and peers.

Queensland Respiratory Services, Mackay Rehabilitation Hospital

May - July 2025

- Performed pulmonary function testing in accordance with ATS and ERS protocols.
- Conducted tests including spirometry, flow volume curves, transfer factor, body plethysmography, bronchial provocation, respiratory muscle pressures, and the 6-minute walk test.
- Generated accurate and timely reports on pulmonary function tests, maintaining professional standards in record keeping.

✦ *TIP: Start your Placement and Experience bullets with action verbs such as 'Developed', 'Organised', 'Delivered'. Use key words mentioned in the job ad and tailor your bullets to reflect the specific skills and experience required.*

EMPLOYMENT HISTORY

Research Assistant | JCU Department of Tropical Health, Townsville

Feb – Aug 2025

- Supported a team studying immunological responses to tropical infectious diseases.
- Assisted with flow cytometry sample prep, data entry, and statistical analyses using SPSS.

Donor Services Assistant | Townsville Red Cross Lifeblood

2024 – 2025

- Conducted donor eligibility screening by reviewing health questionnaires and vital signs.
 - Provided clear explanations and answered donor questions regarding the donation procedure and eligibility criteria.
 - Maintained accurate donor records and entered data into Lifeblood's database system.
 - Collaborated with nursing and collection teams to ensure smooth operation during donor sessions.
 - Monitored and supported donors during their donation, responding quickly to adverse donor reactions
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COMMUNITY SERVICE

Student Mentor | James Cook University, Townsville

2023 – Present

- Coordinate tours on campus in O week for new Medical Laboratory Science students
 - Trained in communication, mentoring and advocacy
 - Act regularly as a support and mentor to 5 new students
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MEMBERSHIPS

2022 – present Australian Institute of Medical Scientists

2022 – present JCU Biomed & MedLab Society (Treasurer)

- Organised and promoted events eg. Employer information session and end of year ball
- Fundraising and securing sponsors
- Mentoring new students

✦ *TIP: If you're an active member, briefly mention your role or contributions.*

SKILLS

Laboratory: Molecular biology techniques – plasmid DNA isolation, PCR, DNA cloning, mRNA isolation, ELISA.

Software: SPSS, GraphPad Prism, R, AusLab, MS Office Suite (Word, Excel, PowerPoint).

REFEREES

Ms Sally Brown

Placement Supervisor

Townsville University Hospital

0411 565 820

sally.brown@qhealth.gov.au


Mr David Peters

Placement Supervisor

Mackay Rehabilitation Hospital

07 4050 6511

david@macakayhospital.gov.au

 *TIP: Two referees are usually sufficient. Ideally use your current or most recent employer, or placement supervisor. List their name, title, organisation and phone, or write "Available on request." Always follow any specific instructions from the employer.*