

T Level Technical Qualification in Healthcare Science

Occupational specialism assessment (OSA)

Assisting with Healthcare Science

Assignment 4 - Case study stimulus materials

Assignment brief insert

T Level Technical Qualification in Healthcare Science Occupational specialism assessment (OSA)

Assisting with Healthcare Science

Assignment brief insert

Assignment 4

Extended written response stimulus materials

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Item A:

Pipette calibration: weight of water

| Measurement number | Recorded weight of water |
|--------------------|--------------------------|
| 1. | 9.89 |
| 2. | 10.01 |
| 3. | 10.02 |
| 4. | 9.99 |
| 5. | 9.95 |
| 6. | 10.04 |
| 7. | 9.96 |
| 8. | 10.01 |
| 9. | 9.99 |
| 10. | 9.89 |

Item B:

Pipette calibration: Z factors for distilled water at 1atm pressure

| Temperature (°C) | Z factor |
|------------------|----------|
| 20 | 1.0029 |
| 21 | 1.0031 |
| 22 | 1.0033 |
| 23 | 1.0035 |
| 24 | 1.0037 |
| 25 | 1.0039 |

Document information

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Owner: Head of Assessment Design

Change History Record

| Version | Description of change | Approval | Date of Issue |
|---------|---|---------------|------------------|
| v1.0 | Post approval, updated for publication. | | January 2021 |
| v1.1 | NCFE rebrand. | | September 2021 |
| v1.2 | Sample added as a watermark | November 2023 | 17 November 2023 |