Celia Zanderholt

Analytical Chemist · Coatings and Materials

analytical-chemist@example.test · Eindhoven, Netherlands

Experience

Analytical Chemist

Veldmere Coatings Laboratory | 2021-11 – Present

- Compared 96 retained samples across three production lines. Traced an apparent trend to a change in how samples were prepared.
- Maintained a control chart for the reference material. Flagged a shift and checked the instrument history before further testing.
- Asked a second analyst to review unexpected results independently. Recorded both checks for the quality lead before reporting.
- Revised the sample labels with production staff. Checked whether the change reduced entry corrections over two comparable months.

Laboratory Assistant

Haven Cypress Materials Testing | 2018-07 – 2021-10

- Logged sample transfers against batch and storage records. Resolved identifier discrepancies before analysis.
- Prepared reference materials under approved methods and maintained dated instrument and stock records.

Languages

Dutch · English

Summary

Analytical chemist working on routine testing of water-based coatings. Reviews spectral results, maintains method records and documents unexpected results for the quality lead.

Skills

Infrared spectroscopy · Analytical quality control · Reference materials · Laboratory documentation · Sample traceability

Education

BSc Applied Chemistry

Merelbridge Institute of Technology | 2018