

Q45N Ammonia monitor

Project: Supply and install of final effluent ammonia monitors to replace existing equipment

Location: Leyland and Chorley WwTW, UK

Project Summary

The project involved the supply and install of final effluent ammonia monitors to replace existing equipment.

Project Scope

- Supply of monitors
- Installation
- Calibration and commissioning
- Training
- Service and reagent replenishment



Added Value/Benefits

- The Q45N give simple reliable and relatively ammonia monitoring for final effluent.
- The unique detection method gives sensitivities around 20 times better than conventional ISE systems.
- Enhanced sensitivity
- Running costs 80% less than other technologies
- Runs for 3 months between maintenance

