



ORGANIZATION / HEALTH SYSTEM: Northwell Health

INSTRUMENTS: Roche **cobas**

QC USED: Multichem IA Plus and Multichem S Plus

NO. OF LABORATORIES CONVERTED TO TECHNOPATH QC:

18, including main core reference laboratory

ABOUT NORTHWELL:

"We coordinate testing between 23 system hospitals as well as our core laboratory. This laboratory and the microbiology laboratory together perform about 14 Million tests per year. This impacts approximately 3 Million patients".

Dwayne Allen Breining, MD Executive Director, Northwell Health Labs



Improved Quality

- Remarkable product stability

Ease of Use

- Reduced handling and set up time. Less vials to process and program on the instrument
- Decreased frequency of lot validations
- Less materials to validate

Decreased Waste

- Significant decrease in product usage: 419 boxes of QC per month reduced to 208 boxes per month with Multichem
- Fewer sample cups required

Cost Savings

- Over 25% cost savings on QC Materials and labor



QC Related Enhancements

- Improved vendor support
- Less QC rejections
- Increased efficiency
- Easier inventory management
- Fewer crossover studies
- Fewer lot changes due to longer shelf life
- Less chance for spills and handling errors

"...their [Technopath] products are more broadly applicable to multiple assays and multiple testing platforms – that saves us a lot of work in the laboratory".

Dwayne Allen Breining, MD Executive Director, Northwell Health Labs

"The changeover to Technopath control was seamless, there are financial savings, also reduced technical time with the touches for quality control, also it's a multi-assay vial which means less pours, less chance for error and less time on the analyzer. We look forward to continuing product development with Technopath in the future".

Cari Gusman, Assistant VP, Clinical Laboratory Operations, Northwell Health

"Instead of using four different products in the laboratory, this is consolidated into one. And also most important is the stability. They have a long shelf life. We have freed up a lot of our freezer space because of the compact design of their packaging. We have less waste."

Roberto Aniceto, Northwell Health Labs

