

Laboratory review of Multichem[®] controls on Roche **cobas[®]**

Centre Hospitalier de Béziers, France



"Our laboratory started to use Multichem third party QC 18 months ago. In that time we have reclaimed over 75% of our freezer storage space and have seen more than 75% reduction in the amount of waste plastic and glass leaving the lab, since we changed our QC provider to Technopath."



Dr. Julien Obiols

Medical Biologist, Head of the Medical Biology Laboratory of the Centre Hospitalier de Béziers Dr. Julien Obiols

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Products in use: Clinical Chemistry: Multichem S Plus Immunoassay: Multichem IA Plus Urine: Multichem U

Centre Hospitalier de Beziers recently moved to Roche **cobas**[®] instruments and wanted to continue using third party quality controls. Roche approached Beziers to try the load-and-go QC solution from Technopath. The following is feedback provided by the laboratory.

Have you benefited from the consolidation Multichem Quality Controls offers?

Yes, we have seen a **reduction** in the number of different controls used in the laboratory by **approximately 50%** when compared to our previous third party QC supplier. This has many benefits within the laboratory including time savings, cost savings, storage space and wastage.

Has the change to Multichem controls assisted in your inventory management?

Yes, with Multichem we have been able to stay on the **same lot** number of controls for **18 to 24 months, instead of 9 to 12 months** with our previous supplier.

Have you saved time in preparation and handling of QC?

We save **15 minutes per day** using Multichem as **we require fewer controls** to cover our assay menu.

Have you seen any financial benefit from using Multichem QC?

Yes, our overall **spend** on quality control has **reduced by over 60%**.

Which aspects of the Multichem quality controls have had the biggest impact on your laboratory?

- Consolidation We are now using 50% fewer controls every day
- Liquid controls in barcoded primary tube Requires limited preparation before use and fits directly onto the **cobas**® instrument
- Cost Benefits Over 60% savings
- Lower Carbon Footprint Less wastage through primary tubes and fewer controls

In Conclusion

We are very satisfied with the switch to Multichem controls. We have seen a wide range of efficiencies and cost benefits without impacting on the standards of control performance within the laboratory.



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