



*Excellence through measurement*



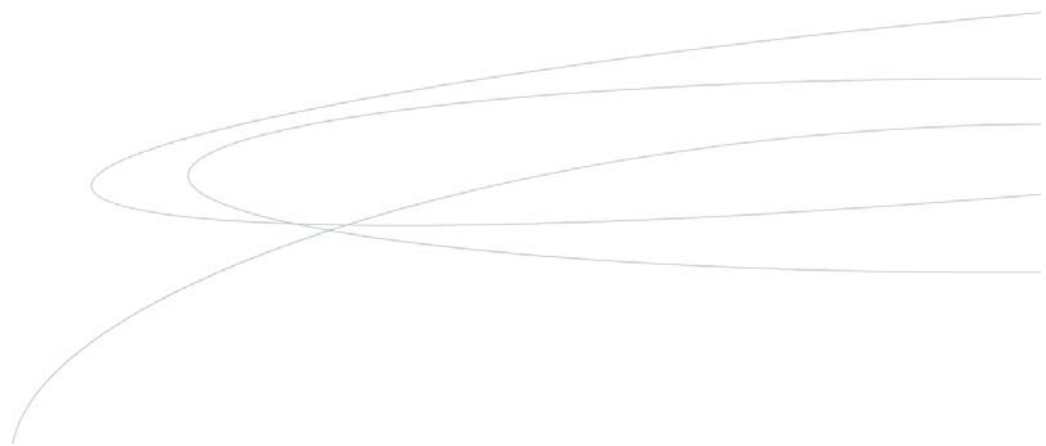
## PORTAL Update

Richard Loftus  
System Support Coordinator

# Introduction



- Review
  - 2009-10 vs. 2010-11
  - The last 12 months
- On-going developments
  - Planned developments
- Continuous improvement
  - Future improvements
- Q&A



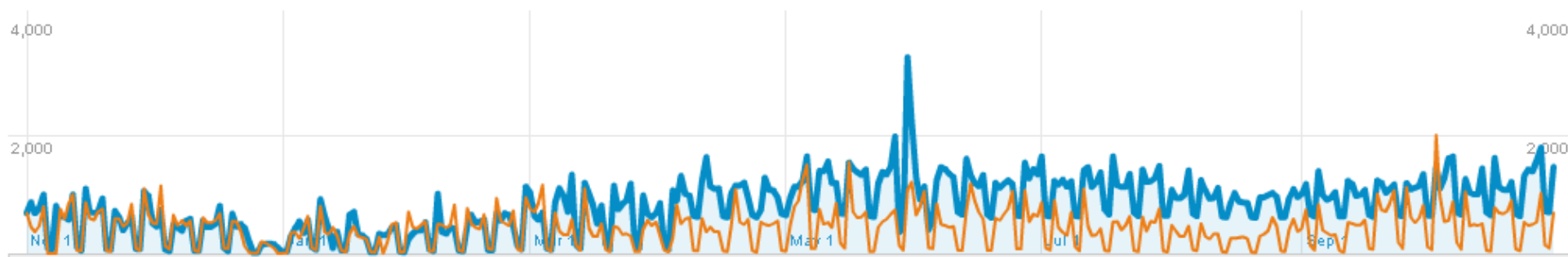
# Review

2009-10 vs. 2010-11

- **Visits**

- 2<sup>nd</sup> Nov 2009 – 1<sup>st</sup> Nov 2010 = **155,473**

- 1<sup>st</sup> Nov 2010 – 31<sup>st</sup> Oct 2011 = **293,880**



1. Increased number of schemes at the start of 2011
  - 27 vs. 35
2. Increase in the number of analysts submitting their own results
  - 10098 vs. 11667

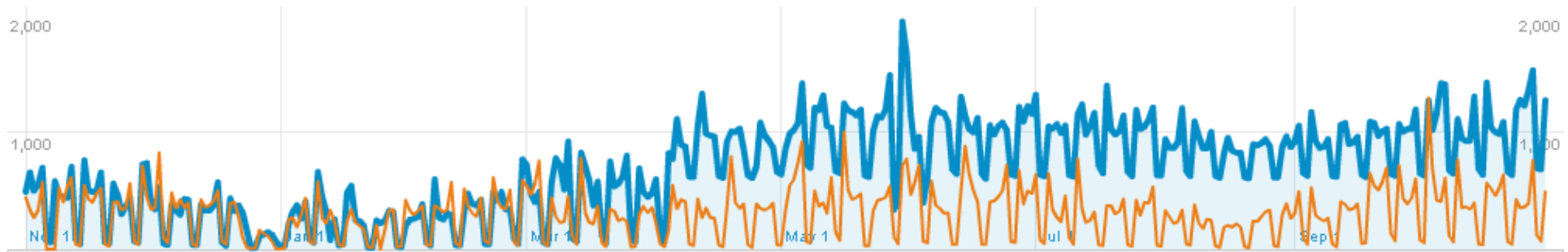
# Review

2009-10 vs. 2010-11

- **Unique Visitors**

- 2<sup>nd</sup> Nov 2009 – 1<sup>st</sup> Nov 2010 = **31,433**

- 1<sup>st</sup> Nov 2010 – 31<sup>st</sup> Oct 2011 = **164,703**



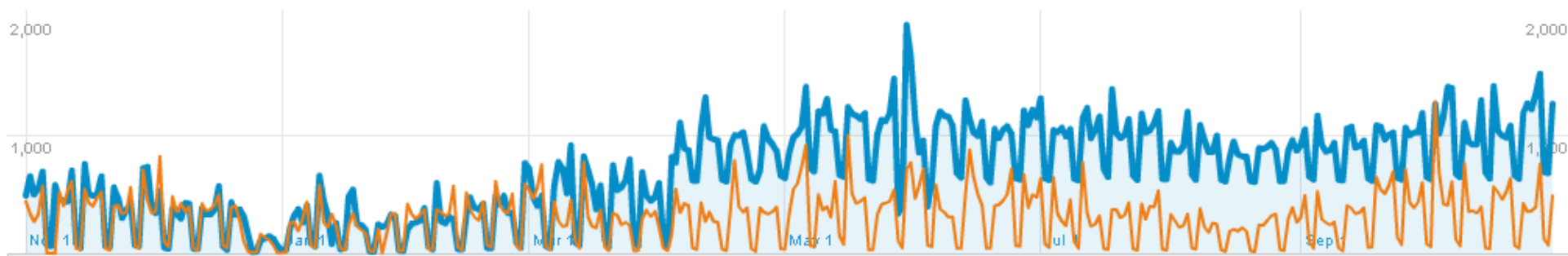
**Unique Visitor =**

Visitor is counted once per day

# Review

2009-10 vs. 2010-11

- **Average time on site**
  - 2<sup>nd</sup> Nov 2009 – 1<sup>st</sup> Nov 2010 = **9mins 29secs**
  - 1<sup>st</sup> Nov 2010 – 31<sup>st</sup> Oct 2011 = **5mins 46secs**



1. Improved participant knowledge
2. Improvements to the results entry process
  - Importing of previous values
  - Introduction of sample result entry
  - Improved analyte entry design

# Review

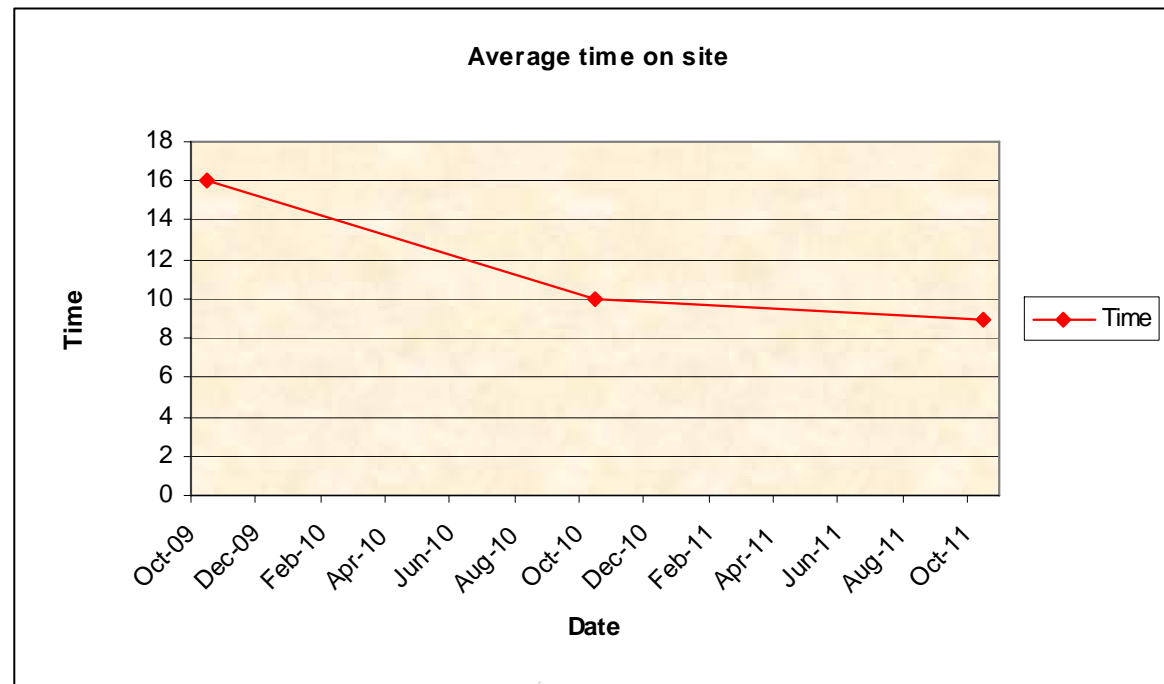
2009-10 vs. 2010-11

- **Average time on site**

5<sup>th</sup> October 2009 (699 Visits / 3311 Results) = **16mins**

4<sup>th</sup> October 2010 (1282 Visits / 4272 Results) = **10mins**

3<sup>rd</sup> October 2011 (1259 Visits / 4371 Results) = **9mins**

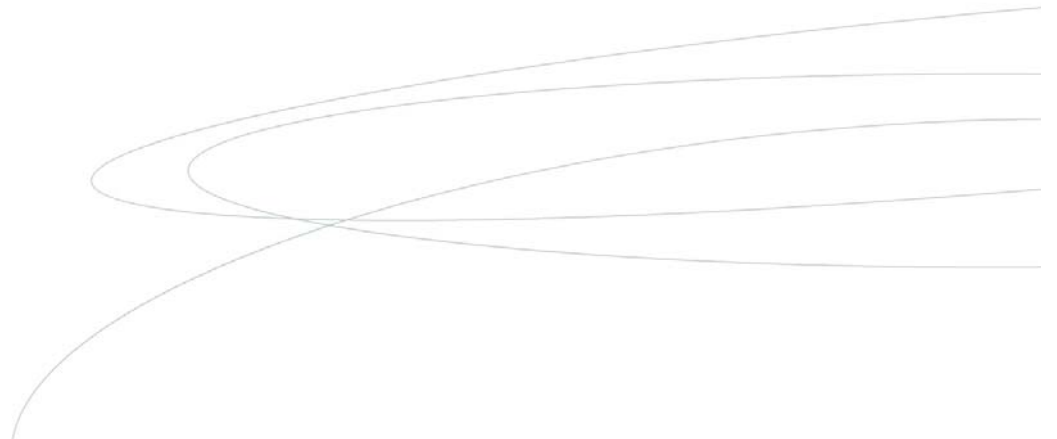


# Review

## Summary since launch (April 2009)



- Received almost 1 million data points
- Over 7000 laboratories
- Over 140 countries
- Over 30,000 analyst accounts
- Approx. 500,000 visitors
- Approx. 200,000 unique visitors
- Average 553 visits per day



# Review

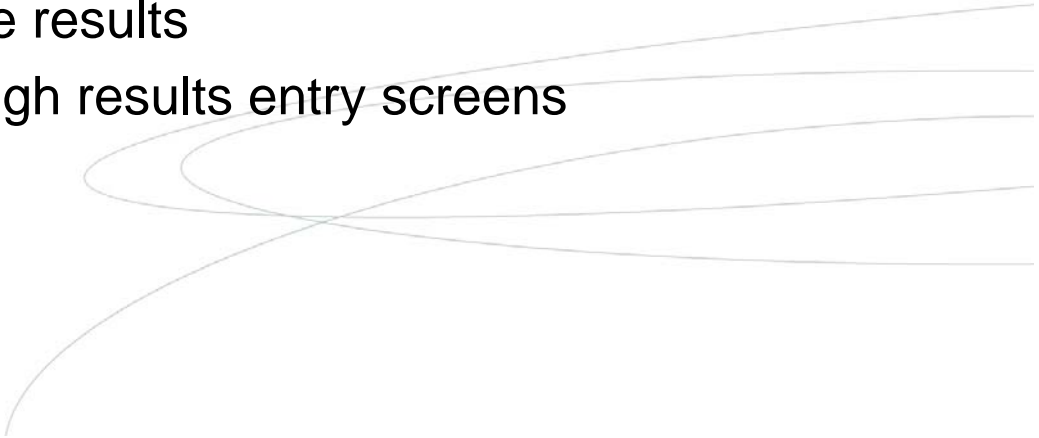
## The last 12 months

- **PT Group moved into new premises**
  - PORTAL servers moved prior to the business move
  - Some teething issues with the new building, predominately around communications
  - Some loss of performance was seen on PORTAL website during this time



# Review

The last 12 months

- **New servers for PORTAL**
    - Installation of a new dedicated leased line
    - New server hardware was installed to improve performance
  - **Coding optimisations**
    - Focused on improving performance of PORTAL
    - Reduced user profile loading times
    - Reduced time take to save results
    - Improved navigation through results entry screens
- 

# Review

The last 12 months

- **Focus on simplification and improved intuitiveness**
- **User interface improvements**
  - Removed 'Regional Configuration' / 'Change My Details'
  - Introduction of 'Your Account'
  - Now home to all user specific options
  - See which schemes you have access to
  - Edit your account details

**Account**

User Name: rick

First Name:

Last Name:

Initials:

Email Address:

New Password:

Confirm New Password:

# Review

The last 12 months


- **Improved analyte results entry**
  - Re-engineered results screen
  - Faster loading and saving
  - New / Edit / Delete options to the top left hand corner
  - Ability to select all results

Select	Analyst	Method	Result	Analysis Date	Nominated Result	Comments	#
	Richard Acoresì				<input type="checkbox"/>		<a href="#">Save</a> <a href="#">Cancel</a>

# Review

The last 12 months

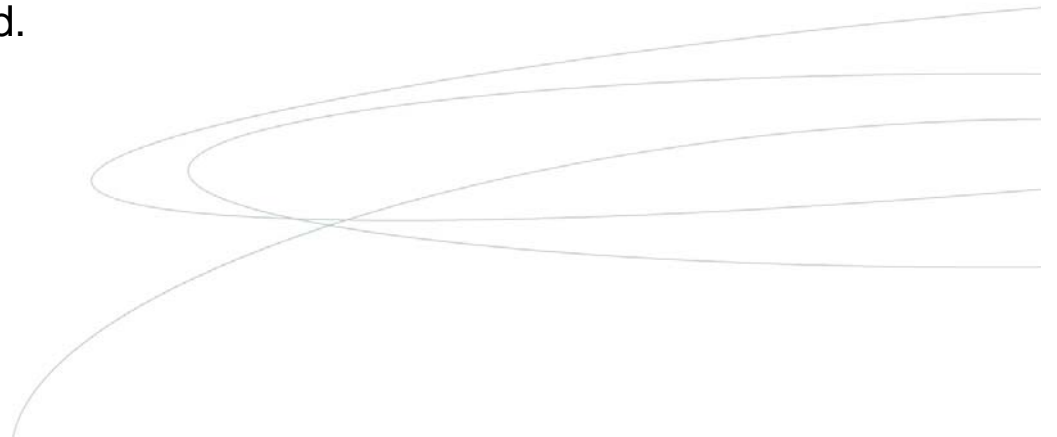
- **Improved analyte results entry**
  - Analysts are now able to see when ‘Other’ result have been entered
  - Results you do not have permission to see are masked with \*\*\*\*\*
  - Analysts can submit and commit their own ‘Lab Result’

New	Edit	Delete	Select All Results	Unselect All Results	<input checked="" type="checkbox"/> Import Previous Round Data 					
Select	Analyst	Method	Result	Unit	Uncertainty	Uncertainty Unit	Analysis Date	Nominated Result	Comments	#
	Administrator Permission	ICP-OES	*****	*****	*****	*****	*****	<input checked="" type="checkbox"/>	*****	
<input type="checkbox"/>	Lab Result	ICP-OES	3.00	mgCa/L		mgCa/L	16/11/2011	<input type="checkbox"/>	Entered by the analyst	<a href="#">Edit</a> <a href="#">Delete</a>
<input type="checkbox"/>	Analyst Permission	ICP-OES	2.00	mgCa/L		mgCa/L	16/11/2011	<input type="checkbox"/>		<a href="#">Edit</a> <a href="#">Delete</a>

# Review

The last 12 months

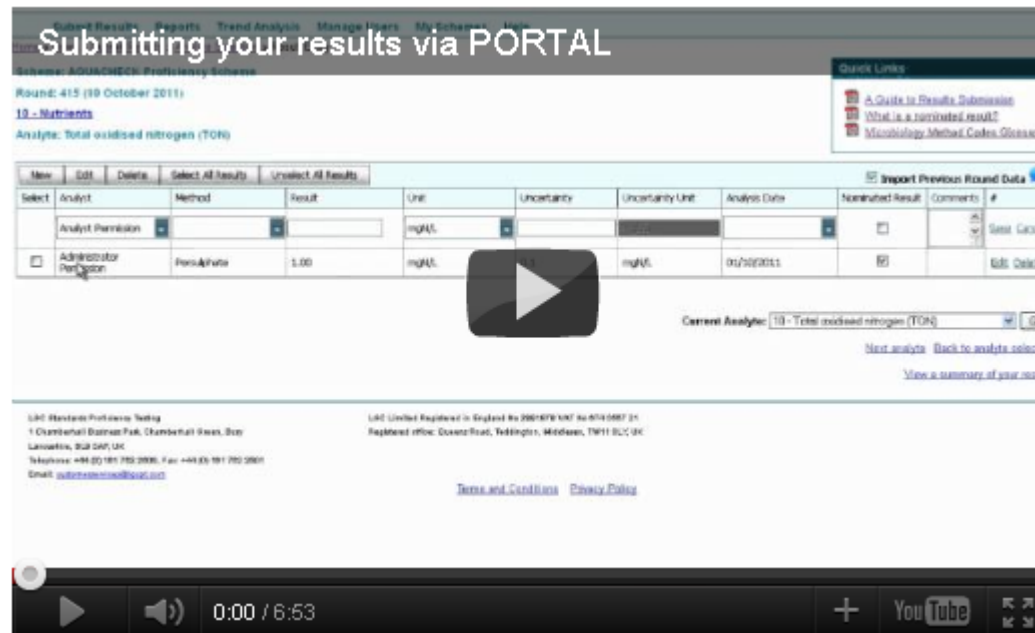
- **Additional results assessment options**
  - Ability to assess zero results where applicable
    - Most applicable with BAPS / MAPS schemes
    - Allows us to assess results of zero when the assigned value may also be zero
  - Ability to provide a basic assessment to analytes that have an assigned value of absent.
    - Most applicable to microbiology QWAS and QMS schemes.
    - Provides a satisfactory/unsatisfactory colour coding based on the limit of detection for our QC method.



# Review

## The last 12 months

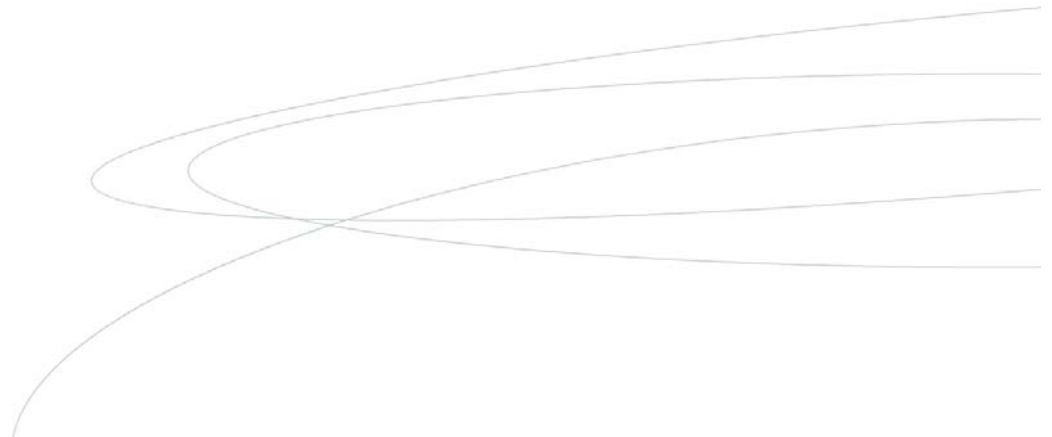
- **Video tutorials**
  - Video tutorials are currently being added to PORTAL
  - All new updates will have a video demonstration
  - Multi-lingual versions currently being translated



The screenshot shows the PORTAL web interface for submitting results. The main heading is "Submitting your results via PORTAL". Below this, there are navigation links for "Round: 415 (30 October 2011)", "10 - Nutrients", and "Analyte: Total oxidised nitrogen (TON)". A table with columns for "Select", "Analyst", "Method", "Result", "Unit", "Uncertainty", "Uncertainty Unit", "Analysis Date", "Nominated Result", "Comments", and "#". A video player is overlaid on the table, showing a play button. The video player controls at the bottom show a duration of 0:00 / 6:53. The footer contains contact information for LGC Standards, including the address "1 Chamberlain Business Park, Chamberlain Way, Bury, Lancashire, B39 5AT, UK" and the website "www.lgcstandards.com".

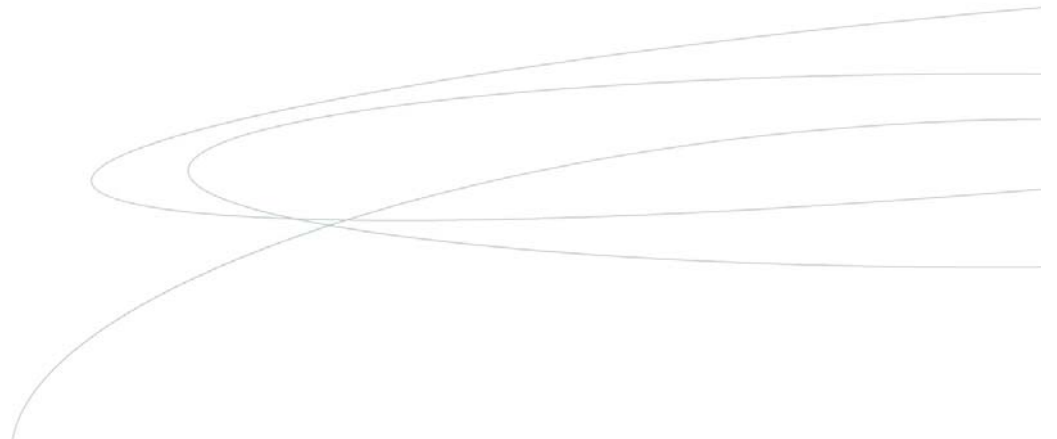
# On-going developments

- **Clinical PT**
  - Clinical PT schemes will begin to use PORTAL at the start of 2012
  - PORTAL developments will be occurring during Oct 11 – Apr 12
  - Cross benefits for participants in the environmental sector



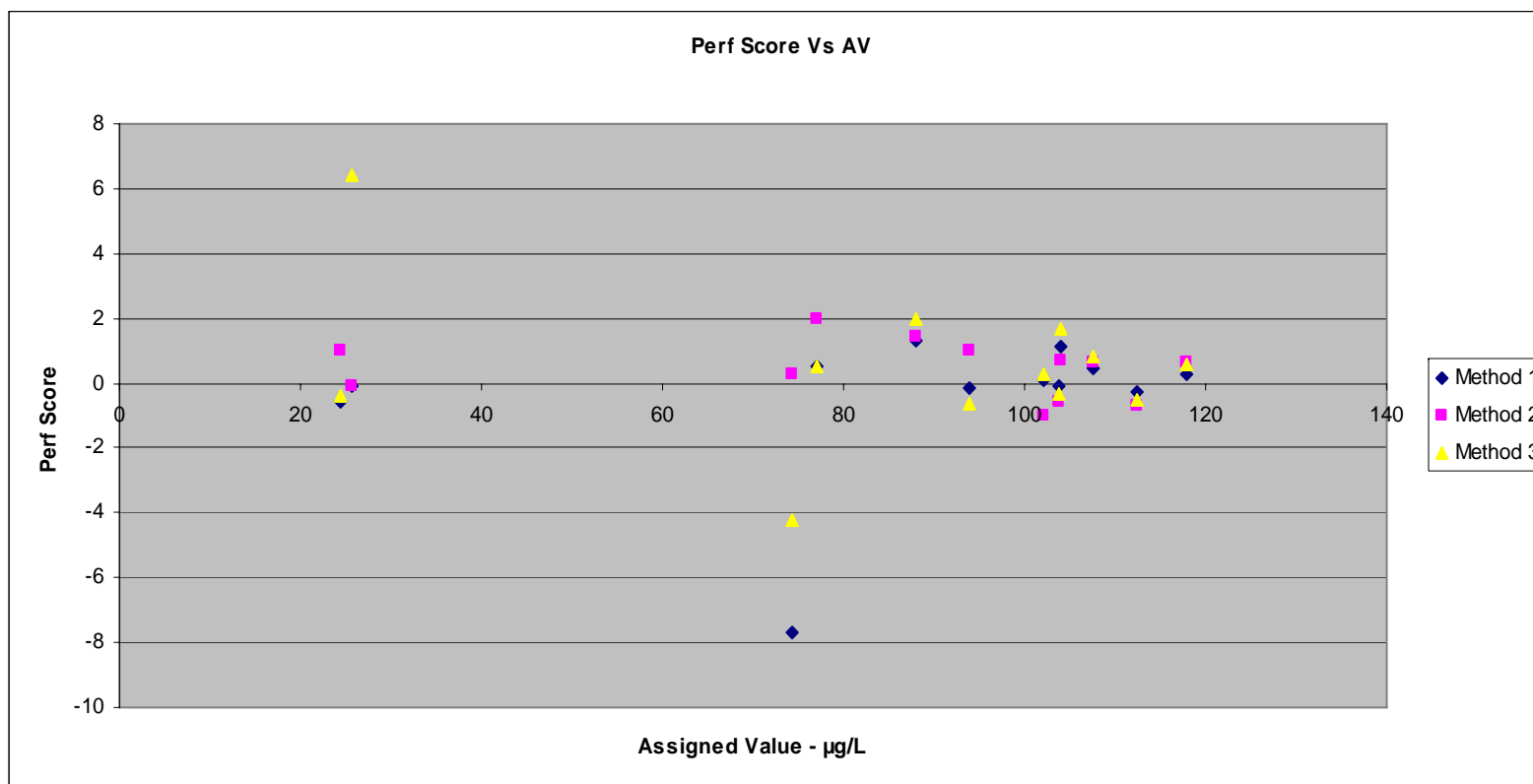
# On-going developments

- **Qualitative / Quantitative Measurement Types**
  - Applicable to unknown samples
  - Screening profiles
    - Tell us what you screen for by method
    - Result assessment will be based upon the screening profiles
    - Analytes that are not in your screening profile will not be assessed
  - Scheduled for release in Q1 of 2012



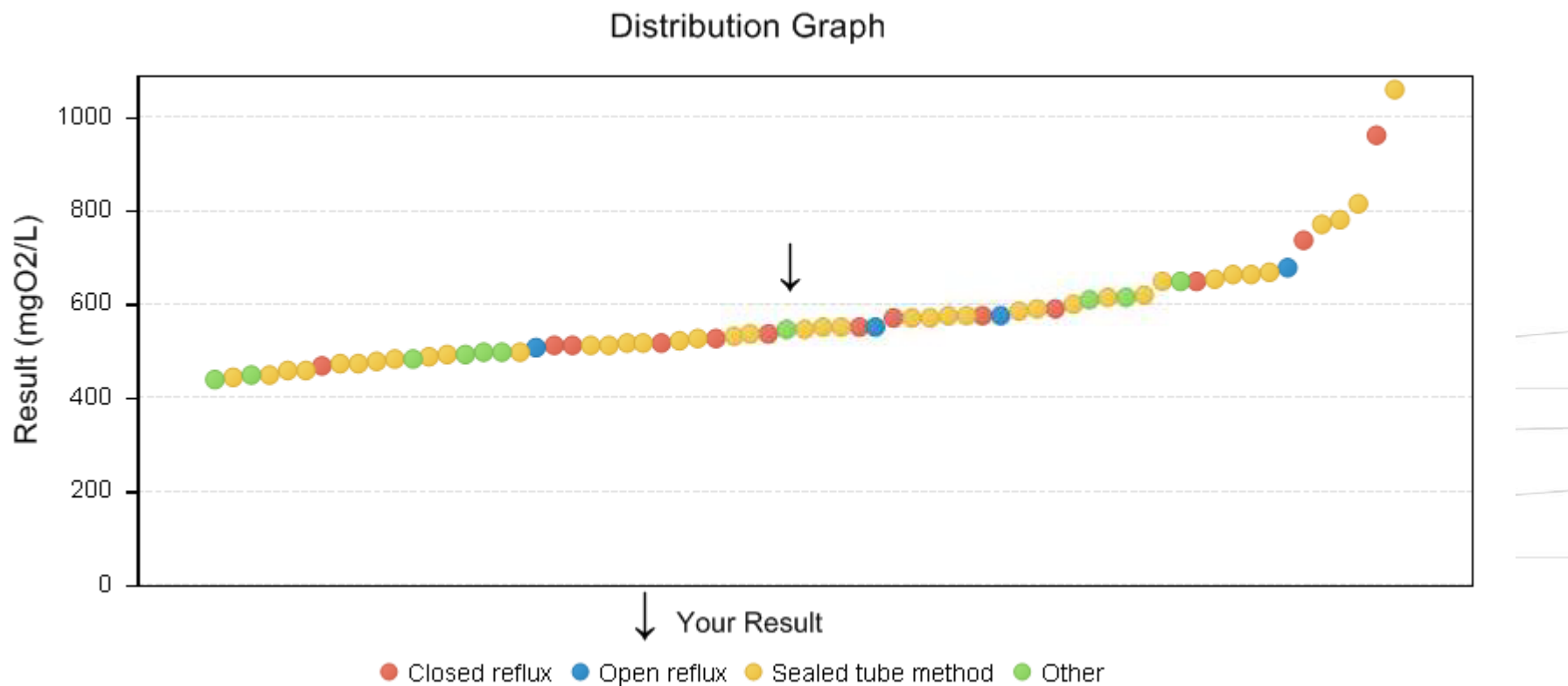
# On-going developments

- **Additional trend analysis charts**
  - Performance Score Vs. Assigned Value
  - Looking at all performance scores across a whole range of levels



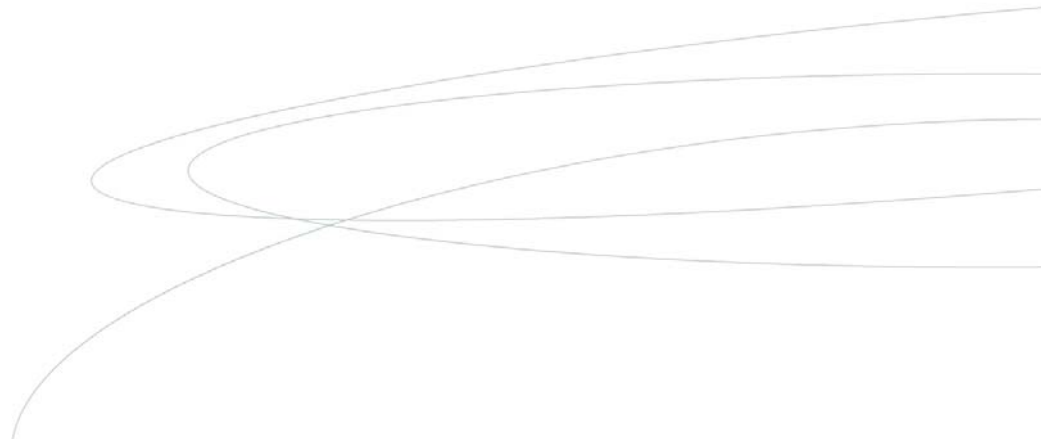
# On-going developments

- **Additional trend analysis charts**
  - Method distribution chart
  - Ability to highlight your results



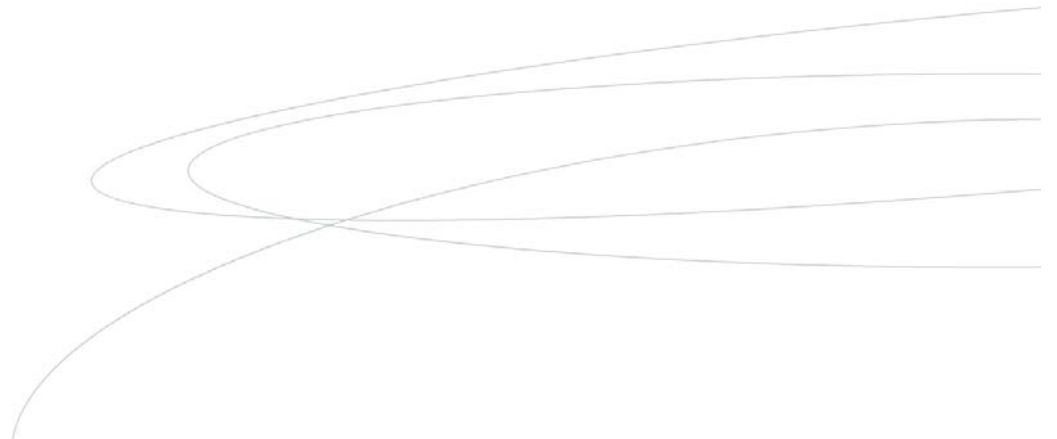
# On-going developments

- **Mandatory analysis date**
  - Analysis date to be made a required field
  - This will take effect from the start of 2012
  - 80% of participants already supply this



# Continuous improvement

- **Future developments**
  - Group manager log in to PORTAL
  - Additional data extraction tools
  - On-going simplification
  - Your suggestions are always welcome



# Questions & Answers

