



**Report
Round 48
November 2012**



Asbestos In Material Scheme

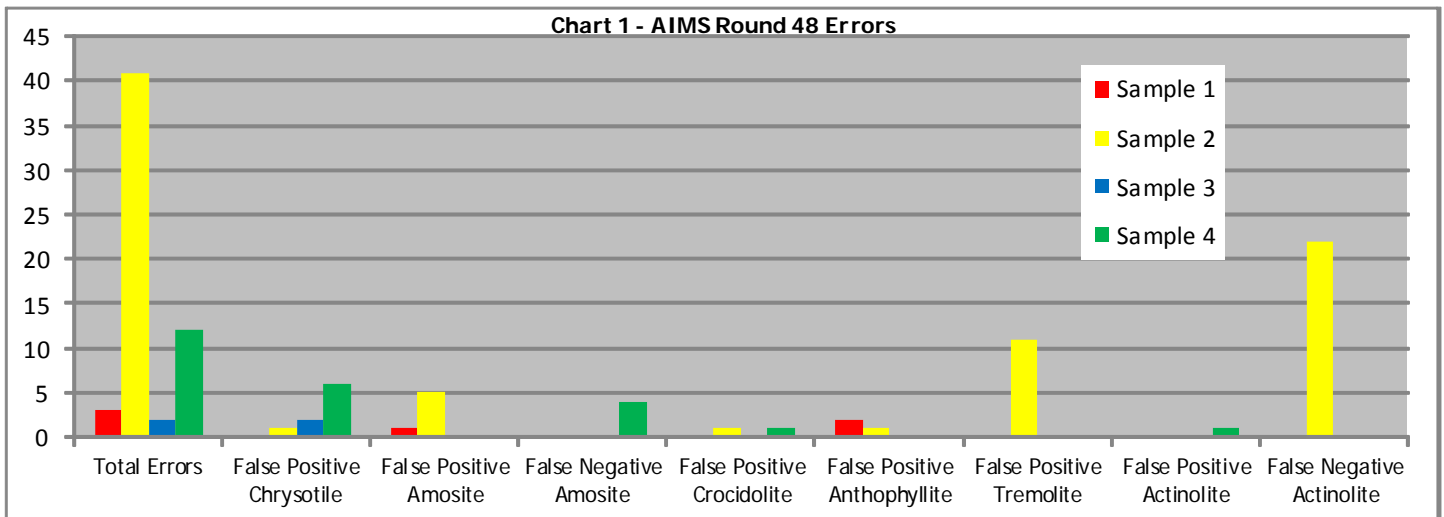
Asbestos In Materials (AIMS) Scheme

Round 48 Sample Details

Sample	Validation Number	Product Type	Target Component
1	197	Rope/Gasket	Chrysotile
2	202	Plaster	Actinolite
3	201	Floor Tile	No Asbestos
4	206	Grout/Cement Product	Amosite & Wollastonite

AIMS Round 48 was completed on 5th October 2012. In total, 258 laboratories participated, of which 183 (71%) were UK laboratories and 75 (29%) were non-UK laboratories. 228 (88% of total AIMS participants) laboratories have participated in sufficient rounds to obtain a cumulative score (3 month rolling score). Round 48 was judged to be of standard complexity and suitability, with a range of sample types including two of the four samples that were commercially produced / imported and would be seen from time to time in routine analytical jobs.

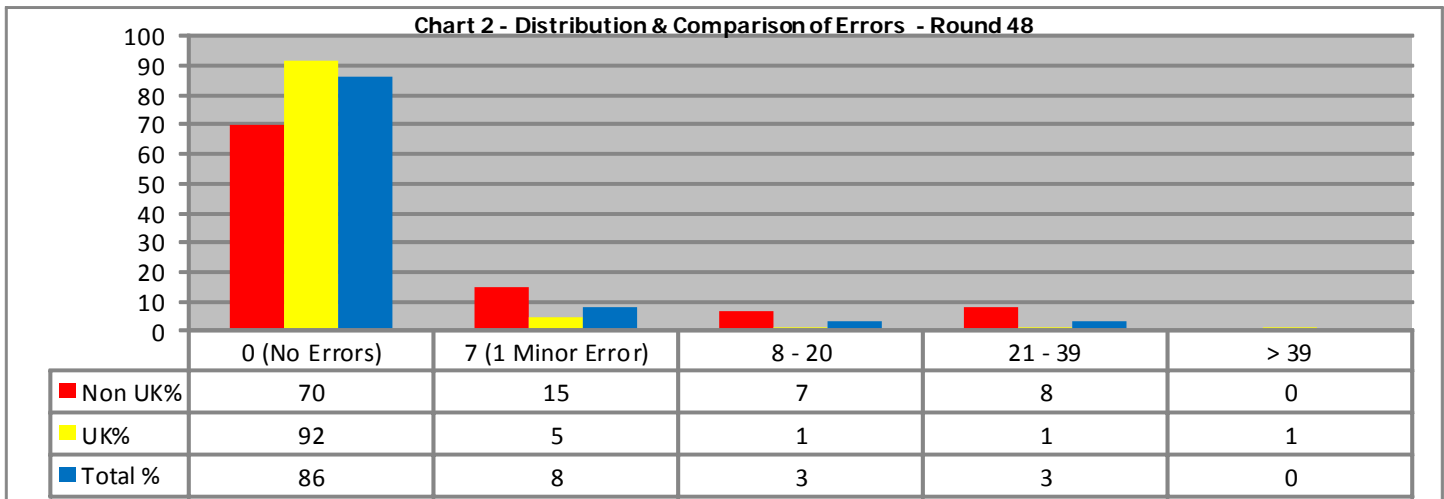
1. Type Of Errors Obtained



False Negative = Component has been missed. False Positive = Component has been incorrectly identified as present.

2. Round Scores

Chart 2 illustrates the distribution of scores for all participating laboratories. 223 (86%) laboratories made no errors and therefore obtained a score of zero in this round. The distribution of scores obtained by UK (United Kingdom) and non-UK laboratories is also compared; 170 (92%) UK laboratories and 53 (70%) non-UK laboratories obtained a score of zero for the round.



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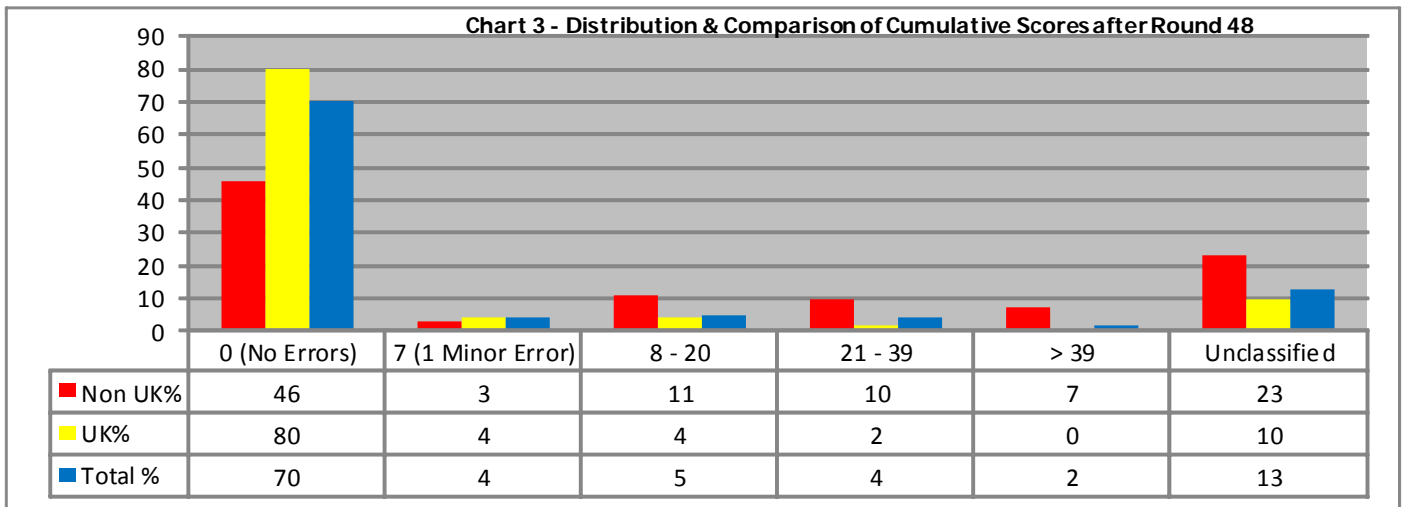
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Chart 3 shows the percentage distribution of cumulative (3 round) scores for all laboratories, UK and non-UK. 13% (36 laboratories) in total had not yet completed 3 rounds and therefore did not accumulate a score. Following this round (48), 7 laboratories (2%) in total obtained an unsatisfactory score (i.e. more than 39 penalty points cumulatively) after participating in 3 rounds. Whilst the number of laboratories having an unsatisfactory score is relatively low there are currently 16 laboratories with scores between 8 – 20, and 11 laboratories with scores between 21 – 39.



3. For Your Information - AIMS NEWS !!

HSL is continuing to develop its Asbestos Proficiency Testing Schemes and following the success of the launch of the AIMS on-line data entry system, the SEM and RICE schemes will be added to the new web based format in the near future. The new format will also allow access to other asbestos PT schemes when they become available via the web.

A big thank-you to all participants who are now using the new system, your help, support and valuable feedback is greatly appreciated. Round 48 has been the first round using online submissions only. All participants have been sent unique usernames and passwords please ensure these are noted and saved you will need these to access the system via the following link: <https://xnet.hsl.gov.uk/aims/Login.aspx>

For future AIMS rounds all results will be submitted using the new online method only. Please contact the PT team if you have any problems or queries regarding the new online system at the email contact address: proficiency.testing@hsl.gov.uk

The latest software developments will enable us all to reduce our use of paper-based systems and participants have ownership and control of their data and the data submission process. AIMS participants will now be able to see their results data has been entered and confirmation of this on screen, with clear graphics and individual and group reports accessible once participants have logged on and reports have been released. Individual round result reports will be available electronically for participants to access whenever they wish (following release of results), reducing administration charges with respect to re-issue of paper reports. Please note however results submission and report release schedules will still be strictly adhered to and will apply; please see our website for the scheme schedules. The AIMS Team would like to thank all participants for their continued patience whilst HSL are introducing and improving the new system and hope it will make life easier for everyone! Samples for AIMS - Round 49, will be dispatched the week commencing the 14th January 2013. The current AIMS handbook is available on the HSL website, which applies to AIMS rounds 47-49.

If you have any queries regarding AIMS, please contact the AIMS Proficiency Testing Team quoting your HSL PT laboratory number:

Telephone: +44 (0)1298 218553

Email: proficiency.testing@hsl.gov.uk



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