



Report
Round 53
July 2014



Asbestos In Material Scheme

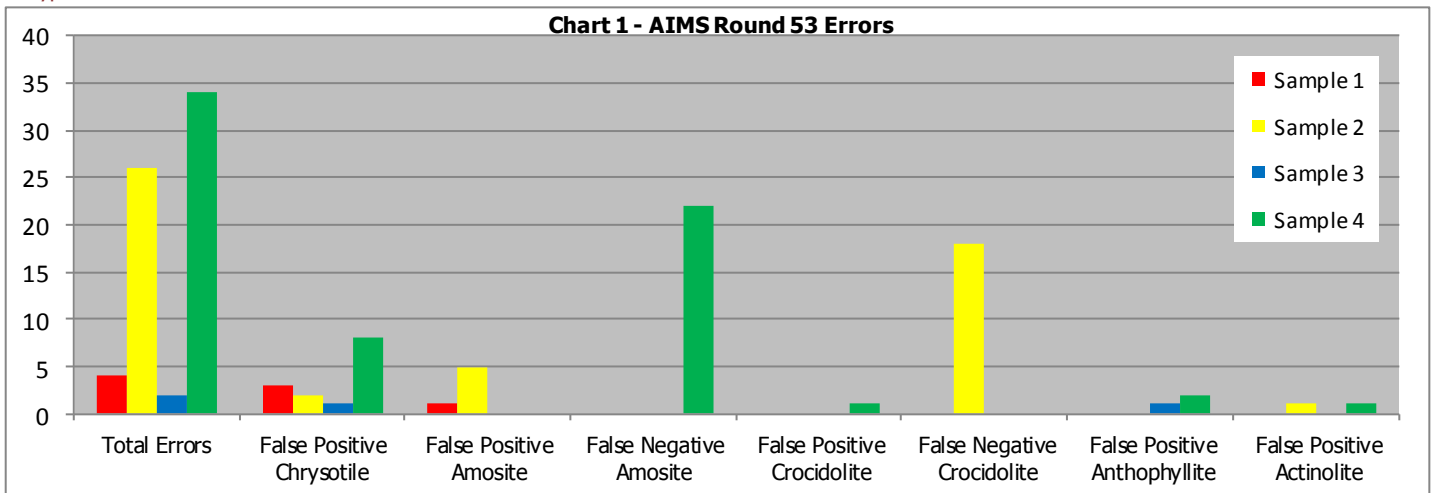
Asbestos In Materials (AIMS) Scheme

Round 53 Sample Details

All samples were prepared for circulation following our normal validation process. The samples for this round of AIMS were scanned using stereo-zoom microscopy to assess homogeneity and suitability for the round. 10% of all samples prepared for the round were analysed and validated by twelve independent laboratories using PLM analytical techniques. All of the validation laboratories identified all of the asbestos components present in the samples. No additional asbestos components were found in any of the 10% of samples that were validated. The majority of errors from round 53 were obtained for Sample 4.

Sample	Validation Number	Product Type	Target Component
1	221	Blue Paper- Manufactured	No Asbestos
2	225	Paint on Board - Manufactured	Crocidolite
3	227	Concrete - Commercial	No Asbestos
4	228	Felt & Bituminous Paint - Manufactured	Amosite

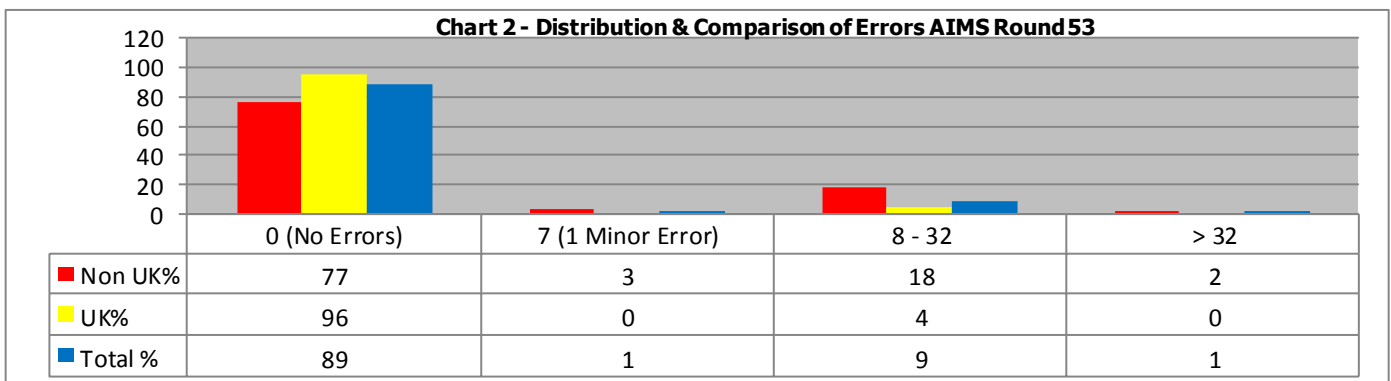
1. Type Of Errors Obtained



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. 257 (89%) laboratories obtained a score of zero in this round, indicating that these laboratories had not made any errors. The distribution of scores obtained by UK (United Kingdom) and Non-UK laboratories is also compared; 175 (96%) UK laboratories and 82 (77%) Non-UK laboratories obtained a score of zero for the round.





**Report
Round 53
July 2014**



Asbestos In Material Scheme

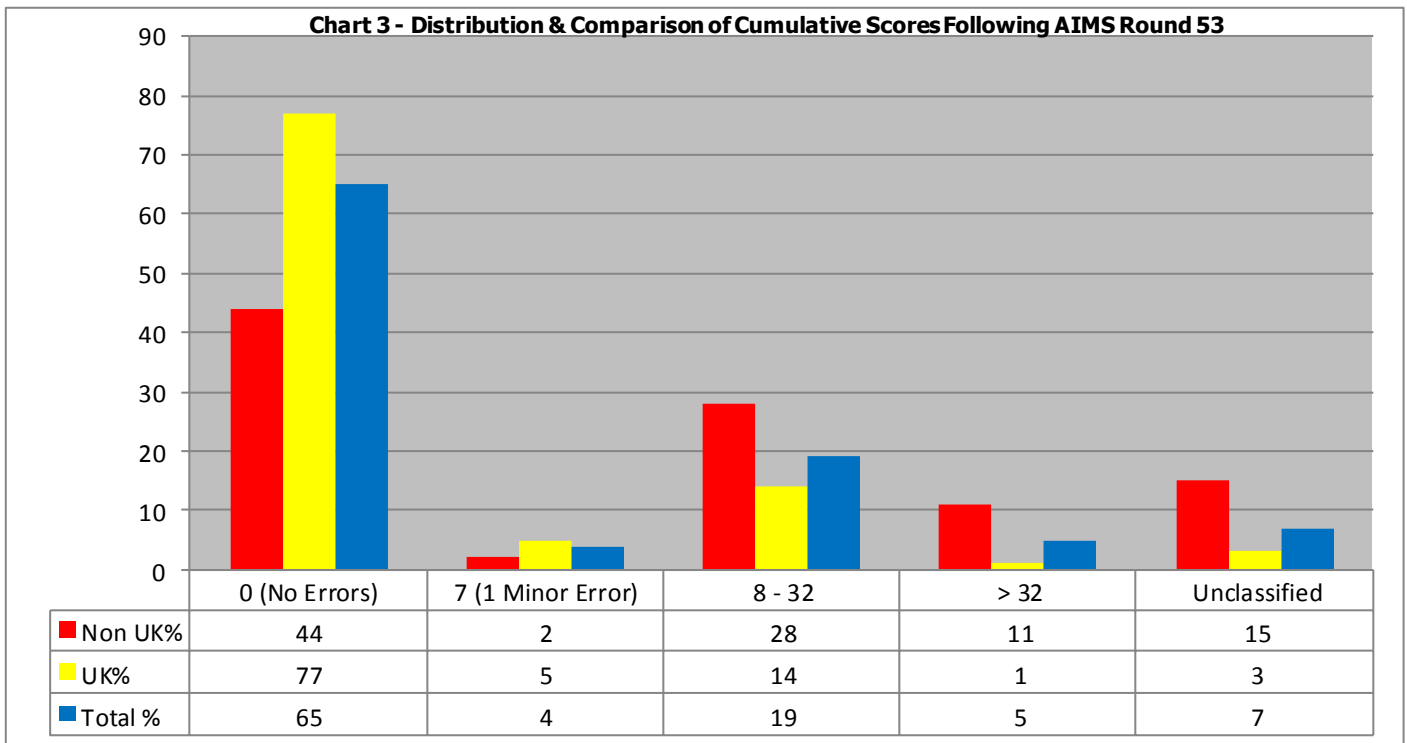
Asbestos In Materials (AIMS) Scheme

Chart 3 shows the percentage distribution of cumulative three round scores for all UK and Non-UK laboratories.

22 laboratories (8%) in total had not yet completed 3 rounds and therefore did not accumulate a score.

Following this round, 202 laboratories (69%) obtained a good cumulative score (0 – 7 penalty points cumulatively). 55 laboratories (19%) obtained an acceptable cumulative score (8 – 32 penalty points cumulatively) and 15 laboratories (5%) obtained an unsatisfactory cumulative score (<32 penalty points cumulatively).

Chart 3 - Distribution & Comparison of Cumulative Scores Following AIMS Round 53



3. For Your Information - AIMS NEWS !!

The new scoring system is now in place and has been implemented for R53. This saw the revision of the performance scores and categories which are now - Good (≤ 7), Acceptable (8-32), Unsatisfactory (≥ 33) and Unclassified. Full details can be found in the AIMS Information for Participants Book on our website.

Additional and Replacement Rounds are now available. New laboratories are able to purchase up to two additional rounds to gain a cumulative score sooner. Existing laboratories now have the option to replace a poor score from the latest round of AIMS. A replacement round will be available to order once the individual reports relating to the round have been released. The score obtained in the replacement round will supersede the current round score and will count towards the cumulative score. Please note that you are only able to use this service one round in three to replace the latest round score of AIMS.

If you would like to order an additional or replacement round, please contact the PT Team using the email link below.

Our Pre Assessment for accreditation was carried out in May 2014 and a date for the Initial Assessment has been set for November 2014! We will keep you updated on the progress of this.

To find further information on the topics mentioned above, please visit our AIMS webpage by clicking [here](#).

The next round of AIMS is due to be despatched week commencing 8th September 2014.

As always please contact the PT team if you have any constructive feedback, problems or queries regarding the AIMS scheme (remember to quote your lab number):

Telephone: +44 (0)1298 218553 Email: proficiency.testing@hsl.qsi.gov.uk

Delia Lomas-Fletcher
AIMS PT Manager

