



Report
Round 54 Issue 2
March 2015



Asbestos In Material Scheme

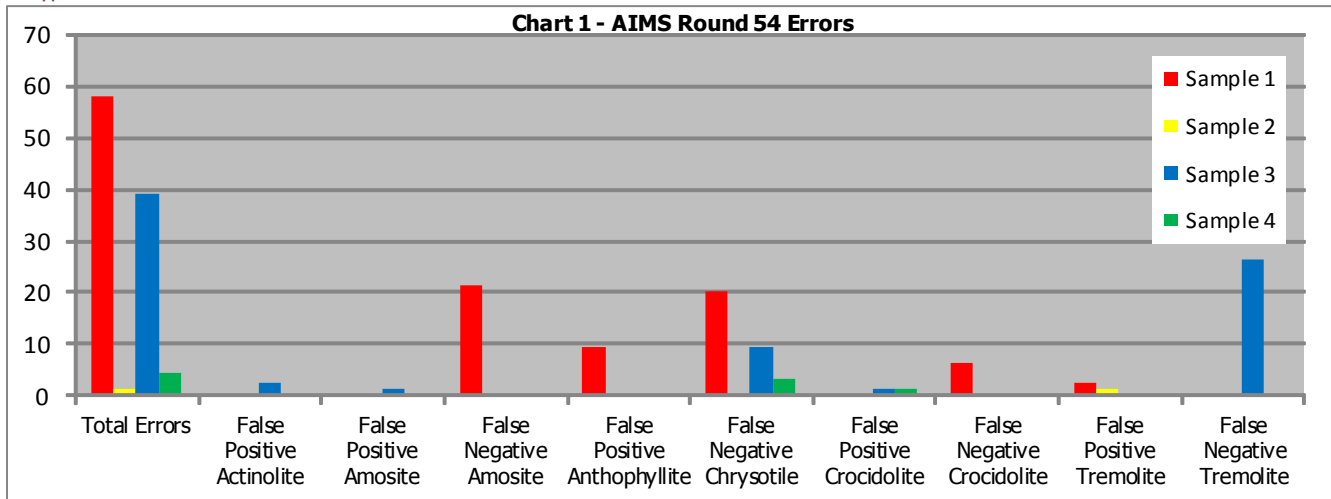
Asbestos In Materials (AIMS) Scheme

Round 54 Sample Details

All samples were prepared for circulation following our normal validation process and 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 12 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 54 were obtained for Sample 1. This was a challenging lagging sample which contained 3 different asbestos types. The sample was wet and therefore extra preparation was required before analysis to ensure that all asbestos types were observed.

Sample	Validation Number	Product Type	Target Component
1	231	Lagging	Chrysotile, Amosite & Crocidolite
2	232	Textured Coating	No Asbestos
3	233	Vermiculite	Chrysotile & Tremolite
4	235	Gasket/Packing	Chrysotile

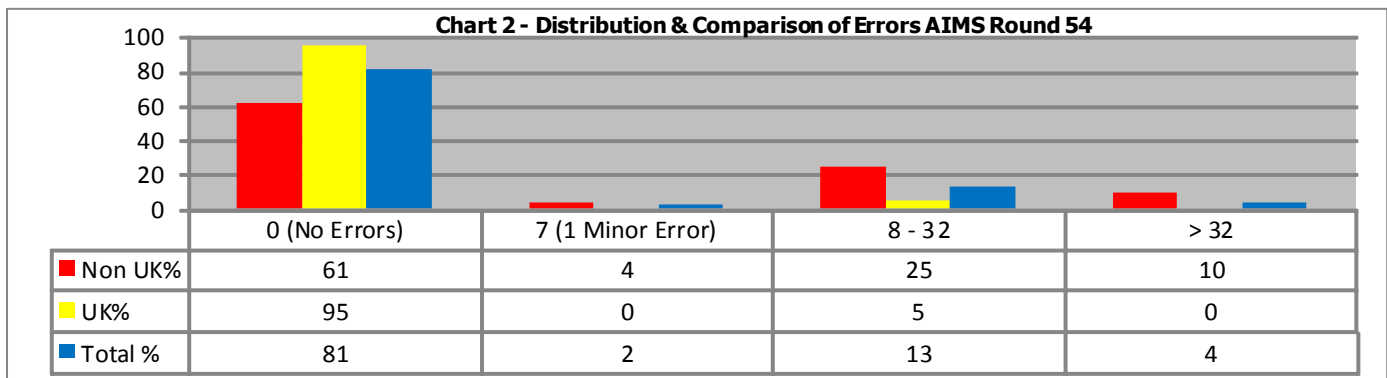
1. Type Of Errors Obtained



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. 242 (81%) 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; 172 (95%) UK laboratories and 70 (61%) Non-UK laboratories obtained a score of zero for the round.





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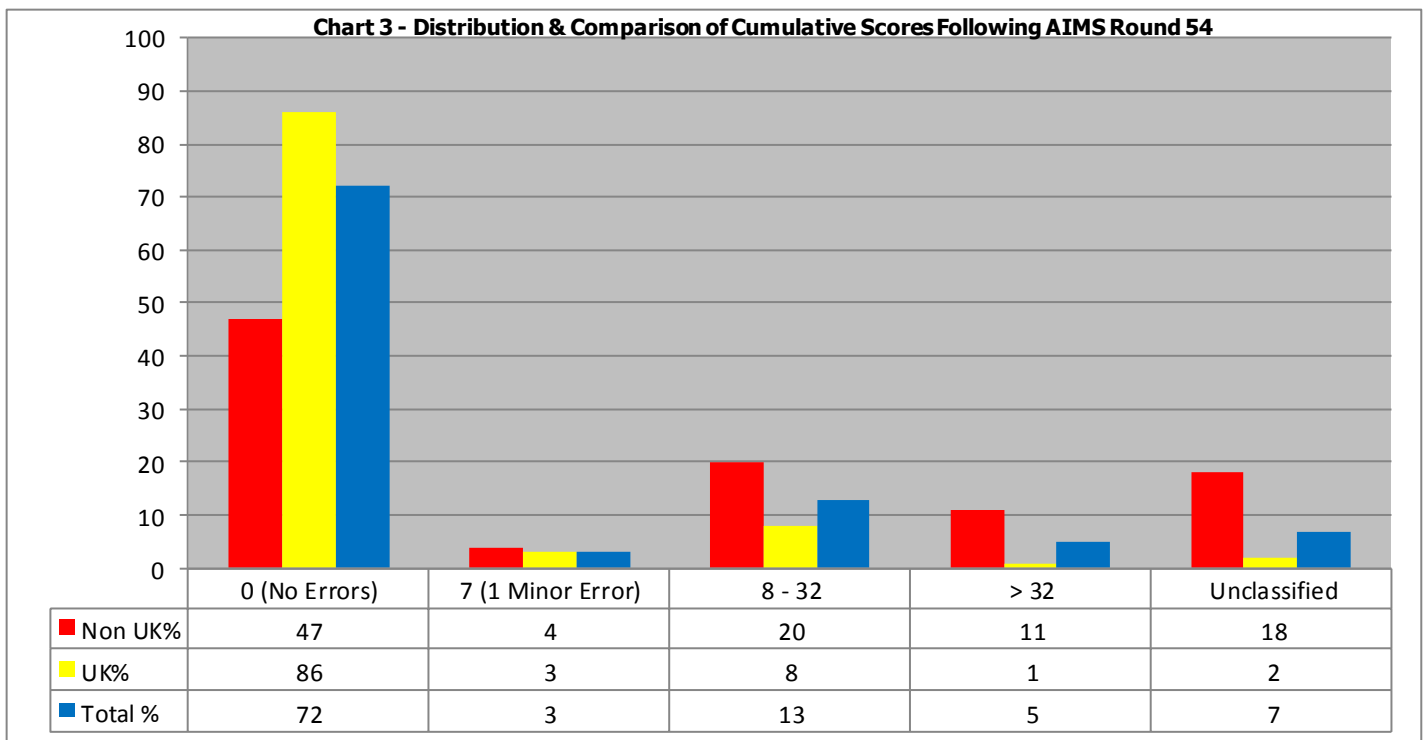
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Chart 3 shows the percentage distribution of cumulative three round scores for all UK and Non-UK laboratories.

25 laboratories (7%) in total had not yet completed 3 rounds and therefore did not accumulate a score.

Following this round, 220 laboratories (72%) obtained a good cumulative score (0 – 7 penalty points cumulatively). 37 laboratories (13%) obtained an acceptable cumulative score (8 – 32 penalty points cumulatively) and 14 laboratories (5%) obtained an unsatisfactory cumulative score (33 or more penalty points cumulatively).



3. For Your Information - AIMS NEWS !!

A reminder that replacement rounds are available to purchase. The results deadline date for the AIMS R54 replacement round is Monday 5th January 2015. If you would like to join, please contact us for an order form.

AIMS UKAS Accreditation Update - The Initial Assessment of AIMS took place on the 4th and 5th of November 2014. Over the next few weeks we will be submitting further evidence to UKAS with the hope to become fully accredited by April 2015.

Survey Monkey - In early December we will be sending out a feedback questionnaire, by email, using SurveyMonkey. We would be grateful if you could take some time to complete the survey and provide us with any constructive feedback that you may have. As always, feedback, problems or queries regarding the AIMS scheme can be emailed to us at any time.

The next round of AIMS is due to be despatched the week commencing 12th January 2015. Subscription forms for 2015/16 participation will be emailed to participants during December.

We would like to take this opportunity to wish all of our AIMS participants a very Merry Christmas and a Happy New Year!

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