

AIMS

Workplace Analysis Scheme for Proficiency

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AIMS Round 47 Report

Please find enclosed your results for AIMS Round 47.

Regards

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Asbestos in Materials Individual Results Round 47

for Laboratory Number 1640

Printed on 05 Jul 2012

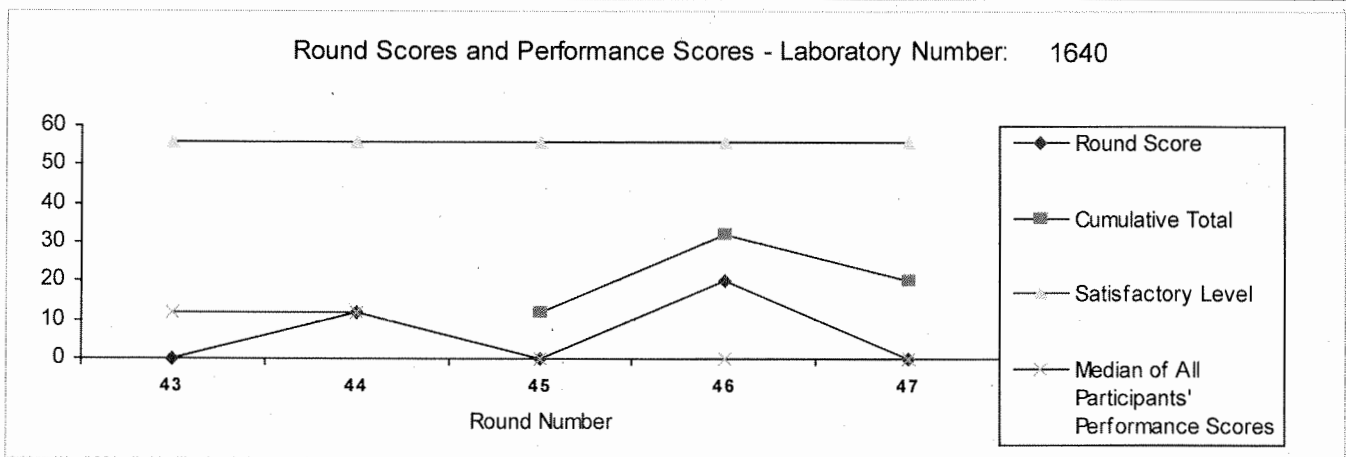
Your Performance Score:	<input type="text" value="20"/>	Your Performance Classification:	<input type="text" value="Satisfactory"/>
Your Score for this round:		<input type="text" value="0"/>	

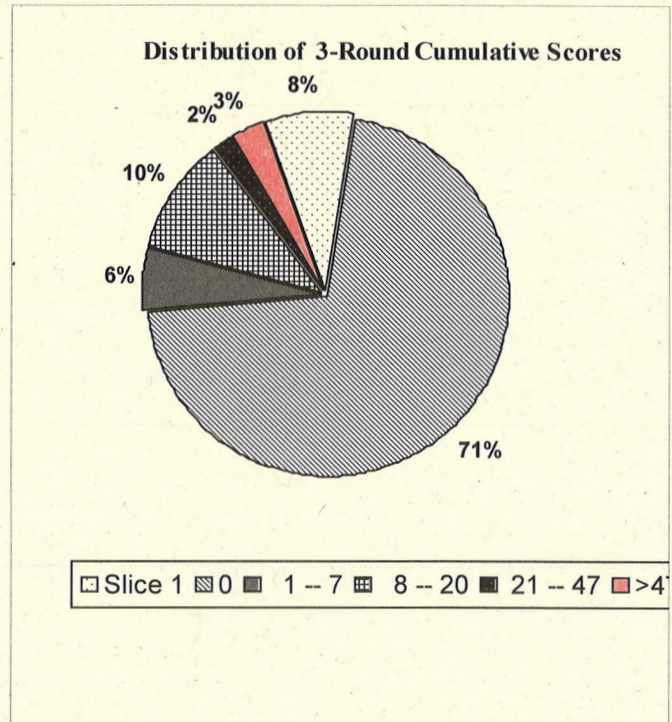
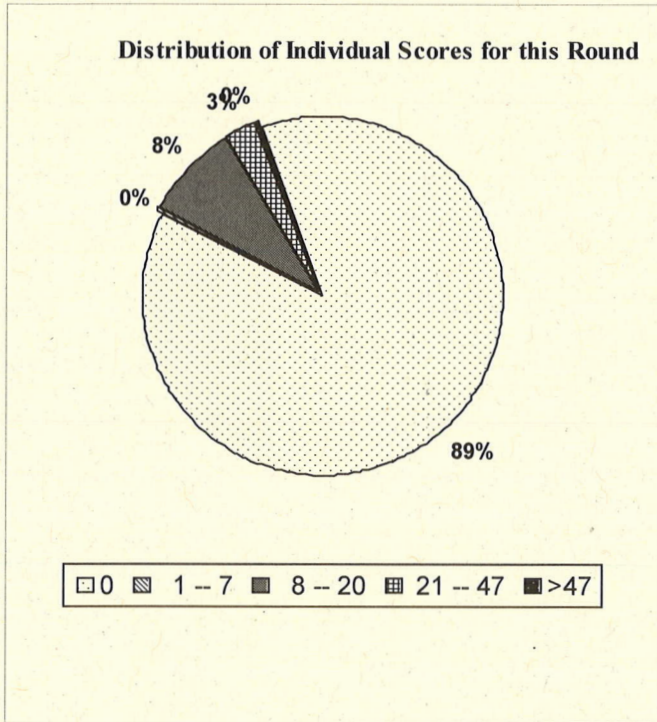
Sample 1	Your Results	Assigned Results	Median	Your Score
	MMMF No Asbestos	No Asbestos		0

Sample 2	Your Results	Assigned Results	Median	Your Score
	Amosite Chrysotile	Amosite Chrysotile		0

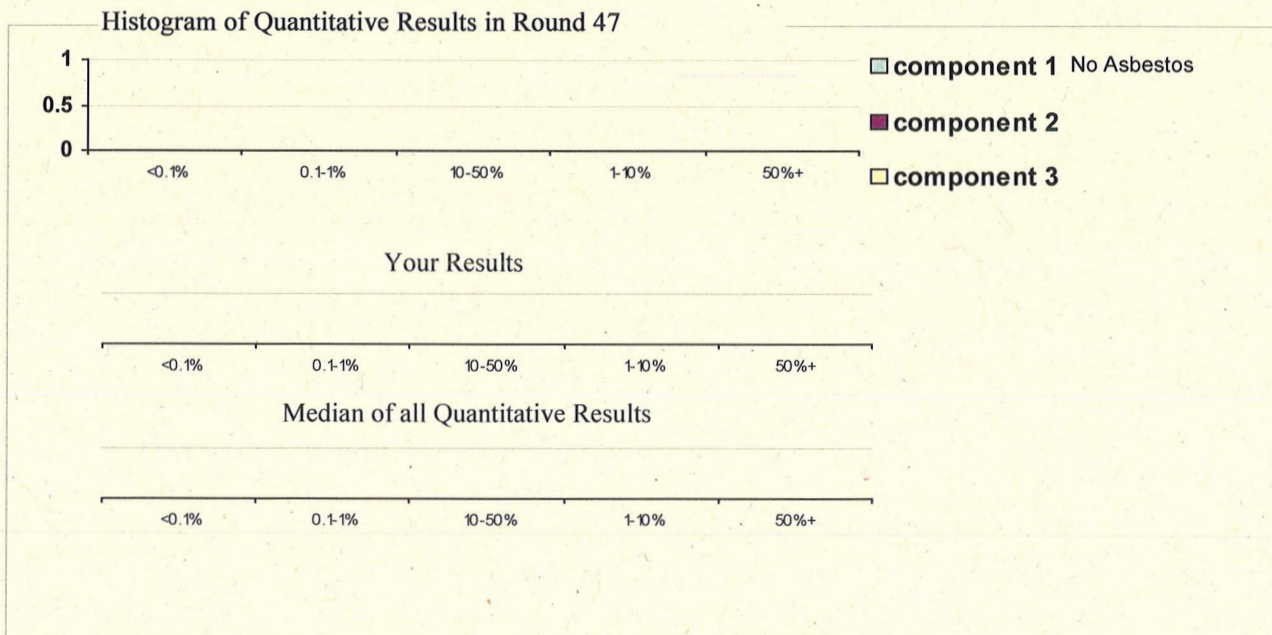
Sample 3	Your Results	Assigned Results	Median	Your Score
	No Asbestos	No Asbestos		0

Sample 4	Your Results	Assigned Results	Median	Your Score
	Crocidolite Chrysotile	Crocidolite Chrysotile		0





Quantitative Results for Sample 1



Asbestos In Materials (AIMS) Scheme

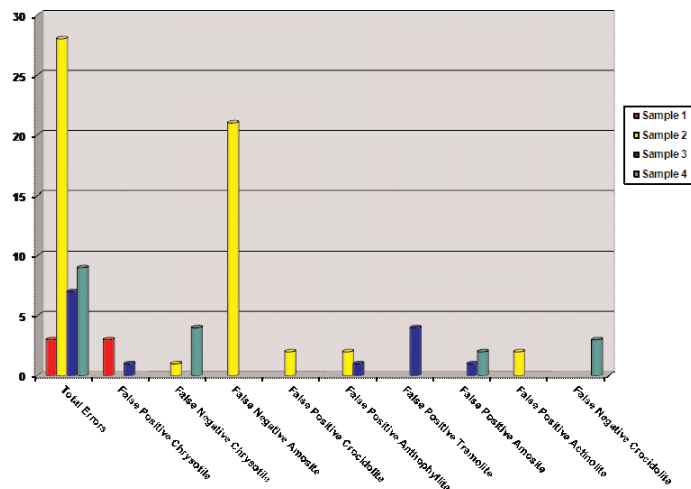
Round 47 of AIMS was completed on 1st June 2012. In total, 251 laboratories participated in the round and there were 176 (70%) UK laboratories and 75 (30%) Non-UK laboratories. 231 (92% of total AIMS participants) laboratories have participated in enough rounds (according to the scheme protocol) to obtain a cumulative score (3 month rolling score). Following the validation process, round 47 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.

Table 1: Round 47 Sample Details.

Sample	Validation Number	Product Type	Target Component
1	195	Fibre	No Asbestos
2	196	Cement	Amosite & Chrysotile
3	192	Mineral - Vermiculite	No Asbestos
4	199	Grout/Cement Product	Crocidolite & Chrysotile

1. Types of Errors Obtained

Chart 1: AIMS Round 47 Sample Errors



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. 221 (88%) of 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; 166 (94%) UK laboratories and 55 (73%) Non-UK laboratories obtained a score of zero for the round.

Chart 2: Distribution & Comparison of Errors AIMS Round 47

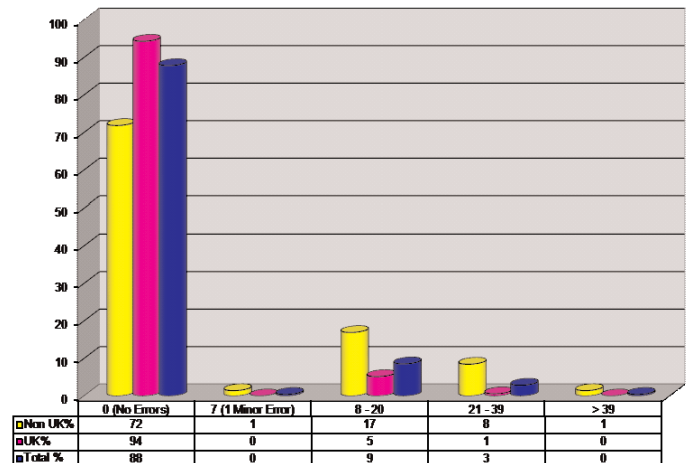
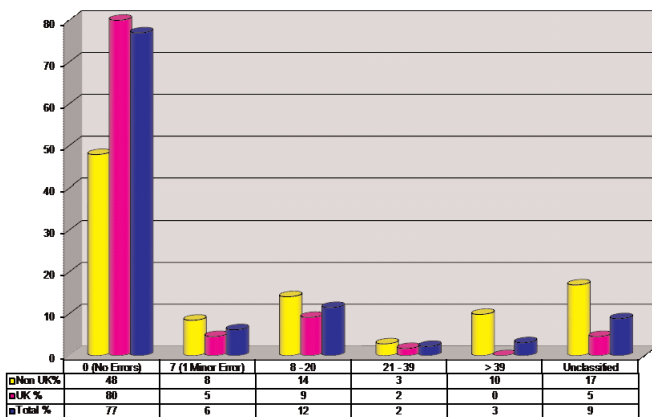


Chart 3 shows the percentage distribution of cumulative 3 round scores for all laboratories, UK and Non-UK. 9% (20 laboratories) in total had not yet completed 3 rounds and therefore did not accumulate a score; these laboratories are not represented in the chart. Following this round (47), 7 laboratories (3%) in total obtained an unsatisfactory score (ie 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 26 laboratories with scores between 8 – 20, and 5 laboratories with scores between 21 – 39.

Asbestos In Materials (AIMS) Scheme

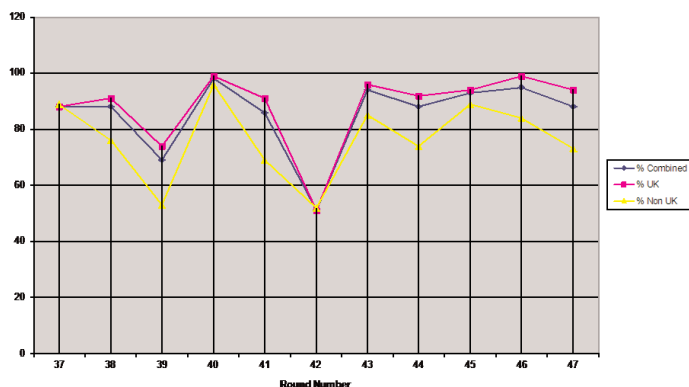
Chart 3: Distribution & Comparison of Cumulative Scores Following AIMS Round 47



3. Across Round Performance

Chart 4 shows the across round performance of UK, Non UK and combined total (both UK and Non-UK) laboratories in the AIMS scheme, from round 37 onwards. The percentages of laboratories obtaining no errors or one minor error are shown for each round.

Chart 4 : Comparison of % Labs Non UK & UK with 1 Minor Error or No Errors in Previous AIMS Rounds



4. For Your Information – AIMS NEWS!!

Samples for the next round of the AIMS - Round 48, will be dispatched the week commencing the 27th August 2012. The current AIMS handbook has been issued to all participants, which applies to AIMS rounds 47-49.

HSL continue to develop the AIMS Proficiency Testing Scheme and following the success of the first main trial run of the on-line data entry system are pleased to announce the launch of the next stage for all participants. A big thank-you to all participants who assisted us in launching and using the new system for the first time, your help, support and valuable feedback is greatly appreciated. Round 48 will be the first round using online submissions only. All participants have been sent unique usernames and passwords and for Round 48 onwards 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 AIMS developments will enable us all to reduce our use of paper-based systems and gives participants ownership and control of their data and the data submission process. In the future rounds of AIMS, participants will be able to see their results data has been entered and confirmation of this on screen, also the graphics have now been sharpened up and the results entry ticks in particular have been made larger. From Round 47 individual round result reports will be available electronically for participants to access whenever they wish, reducing costs with respect to re-issue of paper reports and the current administrative charges linked to them. The AIMS Team would like to thank all participants for their patience with launching and progressing the new system and hope it will make life a bit easier for everyone!

As Always Please Note: Failure to pay scheme fees will result in individual round reports being withheld and ultimately exclusion from scheme participation.

If you have any queries regarding AIMS, please contact the AIMS Proficiency Testing Team:

T: +44 (0) 1298 218553 or by email

E: proficiency.testing@hsl.gov.uk