



Low Asbestos Content Scheme Individual Results : Round 017 LACS017

For Laboratory Number : 1640 CRB Analyse Service GmbH

From : 10/10/2022 To : 17/02/2023

Report Issued 03/03/2023

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Sample	Your Result	Assigned Result	Score
1	Crocidolite	Crocidolite	0

HSE  
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FTPT F0931 **ISSUE 2** Page 1 of 1





*Group Report*



*Round 17*  
**March 2023**

**LOW ASBESTOS CONTENT SCHEME**

## Round 17 Sample Details

### **BACKGROUND**

This report covers Round 17 of the Low Asbestos Content Scheme (LACS). LACS is currently a qualitative only PT scheme.

Round 17 was open to laboratories worldwide. Laboratory participation was as follows: 5 UK, 120 Europe & 5 Rest of the World.

130 laboratories subscribed to this round with 123 submitting results.

### **SAMPLES**

One sample was circulated as follows: Sample LACS017 – This sample was soil containing UICC crocidolite.

### **SCREENING & VALIDATOR INFORMATION**

The sample was prepared for circulation following our normal internal screening process of samples with representative sub-samples scanned using stereo-zoom and polarised light microscopy and transmission electron microscopy to assess homogeneity and suitability. Approximately 10% of the total number of samples despatched were validated by 11 independent laboratories.

### **INFORMATION SUBMITTED BY LABORATORIES**

Laboratories used the PT Online Data Entry System to submit their results for this round. Results were submitted as asbestos type(s) present.

### **LACS RESULTS**

#### **Sample LACS017**

Of the 123 laboratories submitting results for R17:

One hundred and twenty one laboratories correctly reported crocidolite

One laboratory reported chrysotile

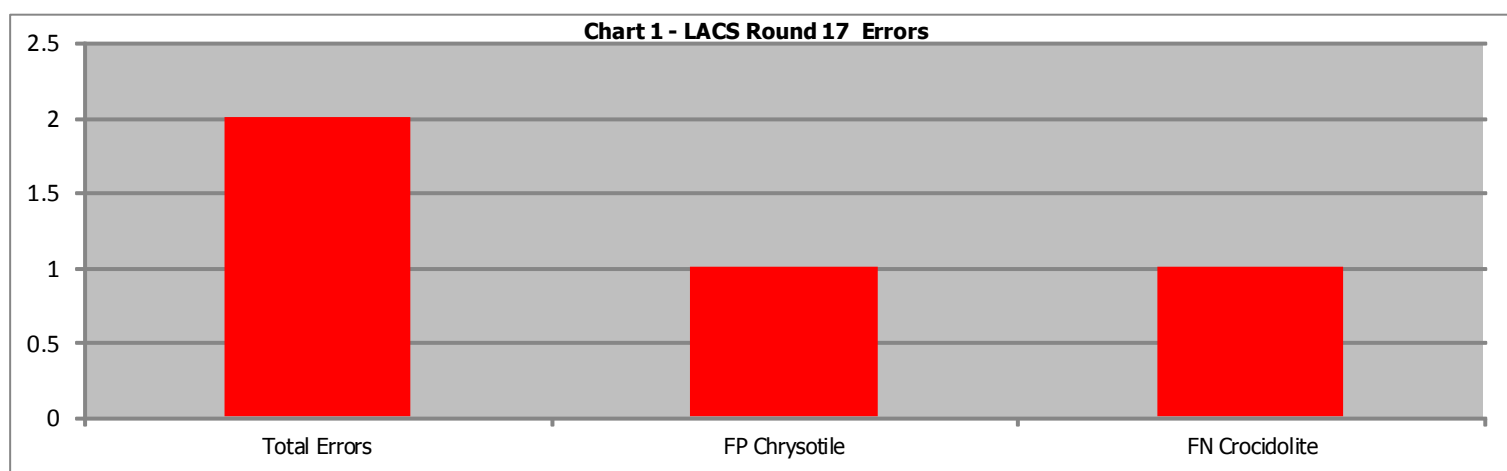
One laboratory reported no asbestos

These results are presented graphically in Charts 1 and 2.



1. Type Of Errors Obtained

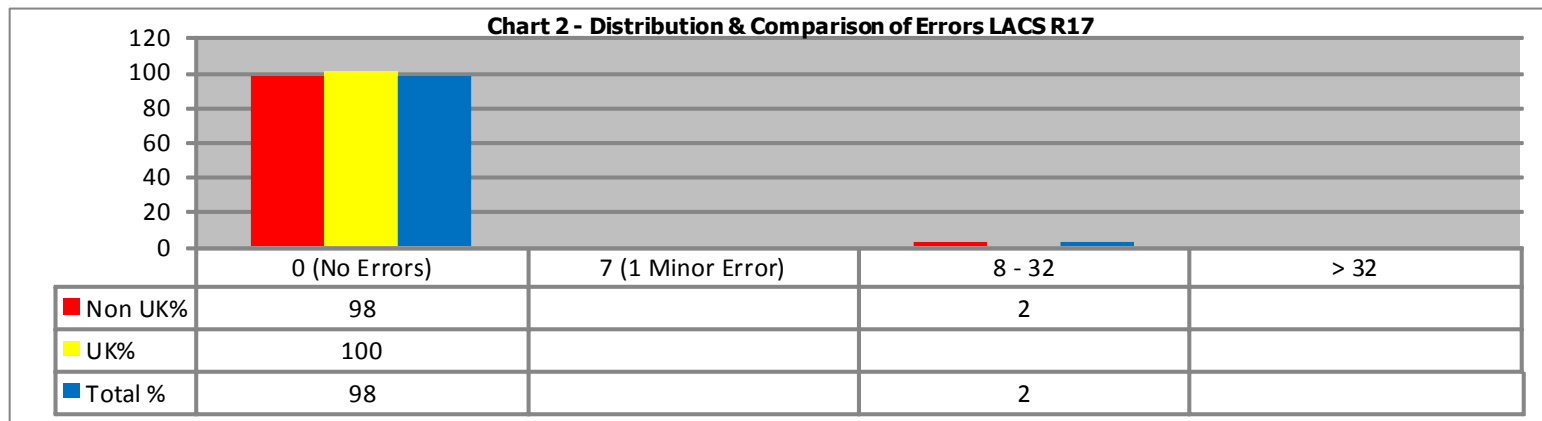
Chart 1 illustrates the errors made by participating laboratories. Two errors were made by laboratories on sample LACS017. One falsely reported chrysotile only and one reported no asbestos.



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

2. Errors for UK & Non-UK Laboratories

Chart 2 illustrates the distribution of scores for all participating laboratories. 121 (98%) 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; 4 (100%) UK laboratories and 117 (98%) Non-UK laboratories obtained a score of zero for the round.



Quantitative Results

For 2022/23, HSE are not providing quantitative samples for the Low Asbestos Content Scheme (LACS).

Additional Information

