



CRB Analyse Service GmbH  
Stefan Pierdzig  
Bahnhofstrasse 14  
D-37181 Hardegsen  
Germany

VSL  
Thijsseweg 11  
2629 JA Delft  
P.O. Box 654  
2600 AR Delft  
The Netherlands

T 015 269 15 00  
F 015 261 29 71  
E info@vsl.nl  
I www.vsl.nl

Your reference

Our reference  
RIAB 2019-80

Your reference

**subject**  
RIAB 80 result

Dear participant,

Please find enclosed the evaluation report of RIAB 80.

Your laboratory code = 48

If you have any questions, please don't hesitate to contact us.

Regards

  
VSL PT-Staff  
Peter van Otterloo



Dutch  
Metrology  
Institute

# P T R E P O R T

Number: RIAB80.48 - Final

Page 1 of 2

- Description** RIAB - Ring Investigation Identification Asbestos in Bulk Materials.
- Participant** CRB Analyse Service GmbH  
Bahnhofstrasse 14  
37181 Hardegsen  
Germany
- Method and evaluation** The PT was organised in accordance with document: Protocol RIAB.  
After obtaining the reference value, the samples have been shipped to the participants laboratory.  
The results of the participant are compared with the reference values.  
The results of the comparison are presented on page 2.
- Policy statement:** The evaluation reports of VSL's proficiency testing schemes are provided for the purpose of communicating the proficiency demonstrated by participants on specific measurements and/or calibrations. The reports are intended to be used in support of demonstrating competence in measurement or calibration, fulfilling quality control requirements as stipulated in written standards on showing such competence, and claims of calibration and measurement capabilities.

Delft, 19 December 2019  
VSL B.V.

R.P. van Otterloo  
Project manager comparisons



Period of ILC October 2019 – December 2019

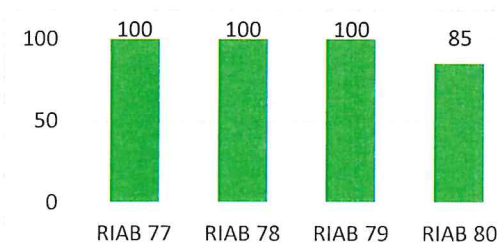
Results & Evaluation

Fibretype	8001		80102	
	Results	Reference	Results	Reference
Chrysotile	2-5%	15-30%	< 0,1%	< 0,1%
Amosite	< 0,1%	< 0,1%	< 0,1%	< 0,1%
Crocidolite	< 0,1%	< 0,1%	< 0,1%	< 0,1%
Tremolite	< 0,1%	< 0,1%	< 0,1%	< 0,1%
Actinolite	< 0,1%	< 0,1%	< 0,1%	< 0,1%
Anthophyllite	< 0,1%	< 0,1%	< 0,1%	< 0,1%
	Points: 7		Points: 10	

Fibretype	8003		8004	
	Results	Reference	Results	Reference
Chrysotile	10-15%	10-15%	2-5%	2-5%
Amosite	< 0,1%	< 0,1%	2-5%	< 0,1%
Crocidolite	< 0,1%	< 0,1%	< 0,1%	< 0,1%
Tremolite	< 0,1%	< 0,1%	< 0,1%	< 0,1%
Actinolite	< 0,1%	< 0,1%	< 0,1%	< 0,1%
Anthophyllite	< 0,1%	< 0,1%	< 0,1%	< 0,1%
	Points: 10		Points: 7	

Results The result of RIAB 79 with a total score of 85 is satisfactory

Result over RIAB 77-80 The result of RIAB 77 to 80 with a total score of 97 is satisfactory





## RINGONDERZOEK IDENTIFICATIE ASBEST IN BULKMATERIALEN (RIAB)

Voorlopige resultaten van alle deelnemende laboratoria: ronde 80  
Overzicht van lopende scores rondes 77-80

<b>Labnummer</b>	<b>Score 80-1</b>	<b>Score 80-2</b>	<b>Score 80-3</b>	<b>Score 80-4</b>	<b>Score ronde 80 (%)</b>	<b>Score rondes 77-80 (%)</b>
1	8	10	10	10	95	99
2	8	10	10	10	95	99
9	10	10	10	10	100	100
11	7	10	10	10	93	98
13	8	10	10	10	95	99
19	10	10	8	10	95	98
24	8	10	10	7	88	97
28	7	10	10	10	93	98
32	8	10	10	10	95	98
33	10	10	10	8	95	99
34	8	10	10	8	90	98
35	10	10	10	10	100	100
36	8	10	7	10	88	97
39	10	10	10	10	100	97
40	10	10	10	10	100	100
45	10	10	10	10	100	98
48	10	10	10	10	100	97
49A	10	10	10	10	100	89
49B	10	10	10	7	93	92
50	7	10	10	7	85	97
54	6	10	10	10	90	n/a

n/a=not available