Intended Result		Your Report	Your Score
Specimen 5903A	Galactomannan antigen positive ß-D-glucan negative	Galactomannan antigen positive ß-D-glucan negative	2 Not scored
Specimen 5903B	Galactomannan antigen positive ß-D-glucan negative	Galactomannan antigen positive ß-D-glucan negative	2 Not scored
Specimen 5903C	Galactomannan antigen positive ß-D-glucan negative	Galactomannan antigen positive ß-D-glucan negative	2 Not scored

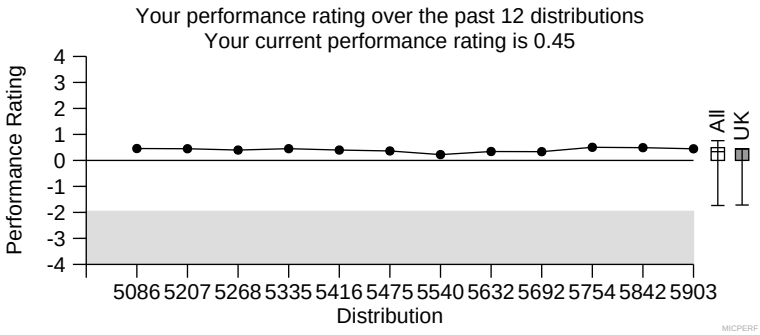
Cumulative score information
Total number of specimens sent to you for **UK NEQAS for Fungal biomarkers** over the last 3 distributions is 9
For these distributions specimen numbers 9002 9003 9004 5842A 5842B 5842C 5903A 5903B 5903C have been sent.

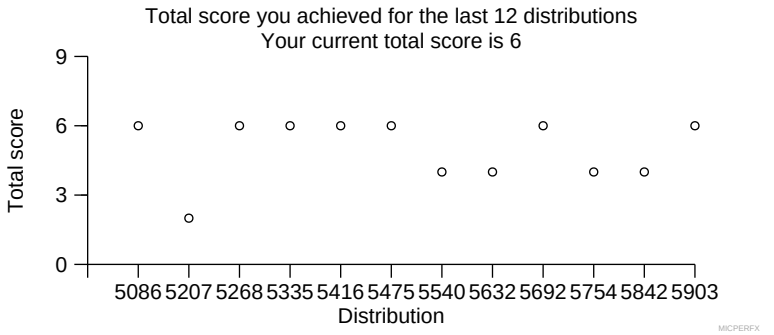
Number of specimens reported too late for analysis (not scored) 0

Your cumulative score for the specimen/test combinations that you reported was 14 out of a possible 14
The mean score calculated from the reports returned by **UK** laboratories testing the specimen/test combinations you examined was 13.09 with a standard error of 2.03.

Performance rating
Your performance rating for **UK NEQAS for Fungal biomarkers** (i.e. the number of standard errors by which your cumulative score lies above or below the mean for UK laboratories) is 0.45.
A performance rating of more than 1.96 standard errors below the mean indicates possible poor performance. Your performance rating may change if other participants' results are amended.

No score penalty is incurred for non return of results. However non return of results may be used as a measure of poor performance.
The box plot displayed at the right of the Performance Rating graph represents data for the latest EQA distribution round only.





Comments:
The samples were sent to 158 laboratories with 134 (84.8%) of laboratories returning results.

Turn around time: The time taken to report your results was 0 days. This information is provided for your own use and does not form part of your performance assessment.

Specimen 5903A: This specimen was positive for galactomannan antigen in serum. Concordance with the intended result was very good with 95.5% (126/132) of participants reporting the correct result.
Specimen 5903B: This specimen was positive for galactomannan antigen in serum. Concordance with the intended result was very good with 97.7% (128/131) of participants reporting the correct result.
Specimen 5903C: This specimen was positive for galactomannan antigen in serum. Concordance with the intended result excellent with 99.2% (131/132) of participants reporting the correct result.

Beta-D-glucan testing was included in this distribution for laboratories that routinely perform this assay. All three specimens were negative, with good concordance observed across participants. Beta-D-glucan will continue to be available as a reporting option for the remainder of the 2025–2026 distribution cycle; however, results will not be formally scored during this period.

Please use the following links for information on:
1. Report format explained https://ukneqasmicro.org.uk/participant-info/report-format-explained/
2. How to interpret your performance (cumulative score and performance rating) https://ukneqasmicro.org.uk/interpretation-of-performance-2/
3. Scoring https://ukneqasmicro.org.uk/participant-info/information-on-scoring/
4. Bacteriology and mycology specific scoring https://ukneqasmicro.org.uk/participant-info/bacteriology-and-mycology-specific-scoring/
5. Homogeneity https://ukneqasmicro.org.uk/?r3d=information-of-homogeneity
6. Stability https://ukneqasmicro.org.uk/?r3d=information-on-stability

For further information about the Service including confidentiality, please refer to the Directory & Participants Manual
https://ukneqasmicro.org.uk/participant-info/directory-participants-manual/

Acknowledgements: We thank colleagues at the Mycology Reference Laboratory, Public Health Wales for confirmatory testing.

Enquiries: For repeat specimens, please request using the web form, **(https://ukneqasmicro.org.uk/participant-info/order-repeat-specimens)** stating your laboratory identification number, the distribution name and number, specimen number(s), and reason for request.
Any technical enquiries related to this distribution, please contact **organiser@ukneqasmicro.org.uk** stating your laboratory identification number above.
Report authorised by: Dr Jennifer Henderson, Scheme Organiser.

Operated by UK Health Security Agency
61 Colindale Avenue
Colindale
London NW9 5EQ

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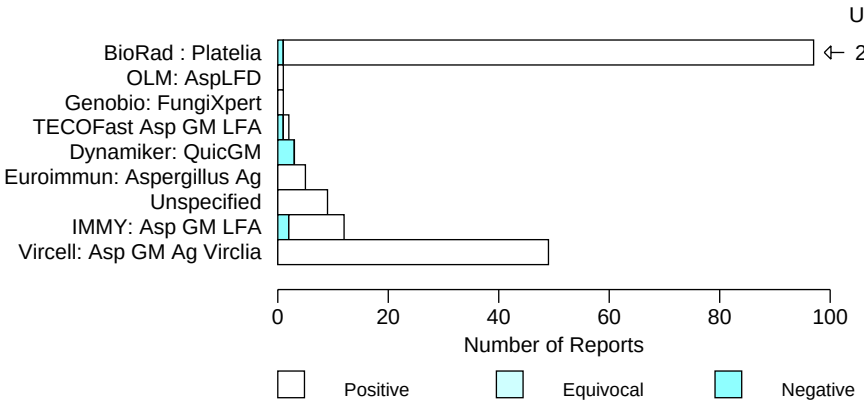
PO Box 63003
London NW9 1GH

Published at 16:40 on Wednesday 25 February 2026

Three specimens were dispatched with a request of screening for galactomannan antigen by routine methods. A request was also made to screen for ß-D-glucan, if tested routinely. All three specimens consisted of thrombinised plasma (serum) that were spiked with galactomannan antigen. All three specimens were negative for ß-D-glucan.

Specimen: 5903A Galactomannan antigen positive

Index: >1.0



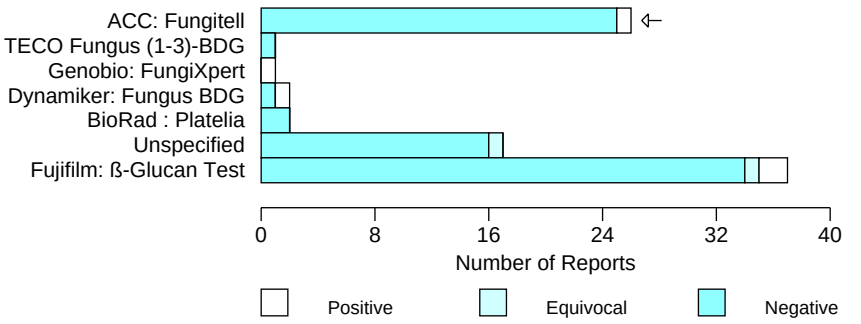
	UK	(%)	All	(%)
BioRad : Platelia ⇦	22	(75.9)	97	(54.2)
OLM: AspLFD	1	(3.4)	1	(0.6)
Genobio: FungiXpert	0	(0.0)	1	(0.6)
TECOFast Asp GM LFA	0	(0.0)	2	(1.1)
Dynamiker: QuicGM	0	(0.0)	3	(1.7)
Euroimmun: Aspergillus Ag	0	(0.0)	5	(2.8)
Unspecified	2	(6.9)	9	(5.0)
IMMY: Asp GM LFA	4	(13.8)	12	(6.7)
Vircell: Asp GM Ag Virclia	0	(0.0)	49	(27.4)

Your Report : Galactomannan antigen positive

Your Score : **2**

Overall Results	UK	All	Score
Positive	19	126	2
Equivocal	0	1	0
Negative	0	5	-1
Total	19	132	
% Correct	100	95.5	

Specimen: 5903A PILOT: ß-D-glucan negative



	UK	(%)	All	(%)
ACC: Fungitell ⇦	9	(56.3)	26	(30.2)
TECO Fungus (1-3)-BDG	0	(0.0)	1	(1.2)
Genobio: FungiXpert	0	(0.0)	1	(1.2)
Dynamiker: Fungus BDG	0	(0.0)	2	(2.3)
BioRad : Platelia	0	(0.0)	2	(2.3)
Unspecified	3	(18.8)	17	(19.8)
Fujifilm: ß-Glucan Test	4	(25.0)	37	(43.0)

Your Report : ß-D-glucan negative

Your Score : **Not scored**

Overall Results	UK	All	Score
Positive	2	5	NS
Equivocal	0	1	NS
Negative	10	62	NS
Total	12	68	
% Correct	83.3	91.2	

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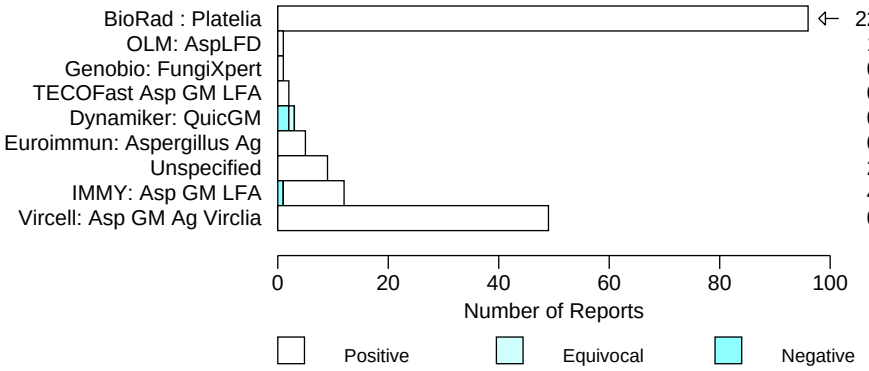
Three specimens were dispatched with a request of screening for galactomannan antigen by routine methods. A request was also made to screen for ß-D-glucan, if tested routinely. All three specimens consisted of thrombinised plasma (serum) that were spiked with galactomannan antigen. All three specimens were negative for ß-D-glucan.

Specimen: 5903B Galactomannan antigen positive

Index: >1.0



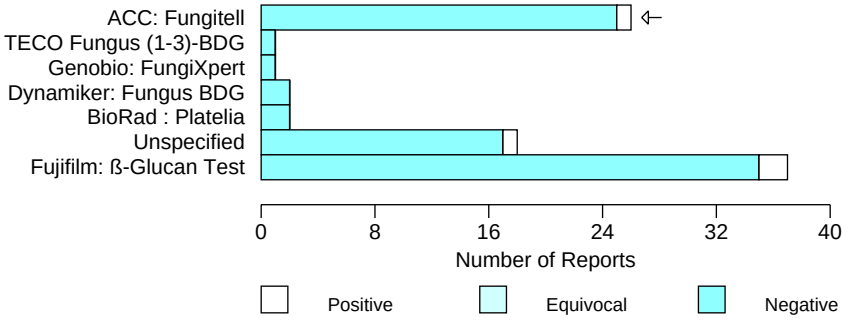
	UK	(%)	All	(%)
BioRad : Platelia ⇦	22	(75.9)	96	(53.9)
OLM: AspLFD	1	(3.4)	1	(0.6)
Genobio: FungiXpert	0	(0.0)	1	(0.6)
TECOFast Asp GM LFA	0	(0.0)	2	(1.1)
Dynamiker: QuicGM	0	(0.0)	3	(1.7)
Euroimmun: Aspergillus Ag	0	(0.0)	5	(2.8)
Unspecified	2	(6.9)	9	(5.1)
IMMY: Asp GM LFA	4	(13.8)	12	(6.7)
Vircell: Asp GM Ag Virclia	0	(0.0)	49	(27.5)

Your Report : Galactomannan antigen positive

Your Score : **2**

Overall Results	UK	All	Score
Positive	19	128	2
Equivocal	0	1	0
Negative	0	2	-1
Total	19	131	
% Correct	100	97.7	

Specimen: 5903B PILOT: ß-D-glucan negative



	UK	(%)	All	(%)
ACC: Fungitell ⇦	9	(56.3)	26	(29.9)
TECO Fungus (1-3)-BDG	0	(0.0)	1	(1.1)
Genobio: FungiXpert	0	(0.0)	1	(1.1)
Dynamiker: Fungus BDG	0	(0.0)	2	(2.3)
BioRad : Platelia	0	(0.0)	2	(2.3)
Unspecified	3	(18.8)	18	(20.7)
Fujifilm: ß-Glucan Test	4	(25.0)	37	(42.5)

Your Report : ß-D-glucan negative

Your Score : **Not scored**

Overall Results	UK	All	Score
Positive	1	4	NS
Equivocal	0	0	NS
Negative	11	64	NS
Total	12	68	
% Correct	91.7	94.1	

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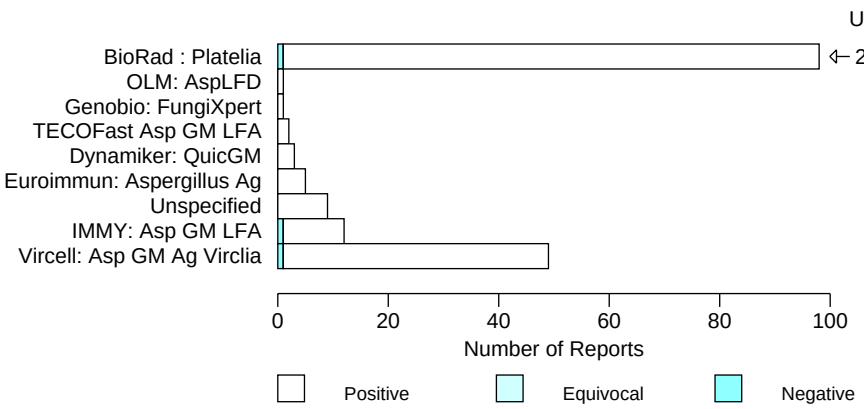
Three specimens were dispatched with a request of screening for galactomannan antigen by routine methods. A request was also made to screen for ß-D-glucan, if tested routinely. All three specimens consisted of thrombinised plasma (serum) that were spiked with galactomannan antigen. All three specimens were negative for ß-D-glucan.

Specimen: 5903C **Galactomannan antigen positive**

Index: 2.0



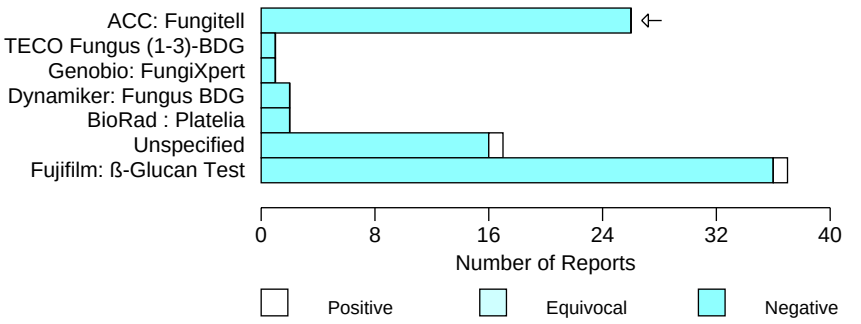
	UK	(%)	All	(%)
BioRad : Platelia ←	22	(75.9)	98	(54.4)
OLM: AspLFD	1	(3.4)	1	(0.6)
Genobio: FungiXpert	0	(0.0)	1	(0.6)
TECOFast Asp GM LFA	0	(0.0)	2	(1.1)
Dynamiker: QuicGM	0	(0.0)	3	(1.7)
Euroimmun: Aspergillus Ag	0	(0.0)	5	(2.8)
Unspecified	2	(6.9)	9	(5.0)
IMMY: Asp GM LFA	4	(13.8)	12	(6.7)
Vircell: Asp GM Ag Virclia	0	(0.0)	49	(27.2)

Your Report : Galactomannan antigen positive

Your Score : **2**

Overall Results	UK	All	Score
Positive	19	131	2
Equivocal	0	0	0
Negative	0	1	-1
Total	19	132	
% Correct	100	99.2	

Specimen: 5903C **PILOT: ß-D-glucan negative**



	UK	(%)	All	(%)
ACC: Fungitell ←	9	(56.3)	26	(30.2)
TECO Fungus (1-3)-BDG	0	(0.0)	1	(1.2)
Genobio: FungiXpert	0	(0.0)	1	(1.2)
Dynamiker: Fungus BDG	0	(0.0)	2	(2.3)
BioRad : Platelia	0	(0.0)	2	(2.3)
Unspecified	3	(18.8)	17	(19.8)
Fujifilm: ß-Glucan Test	4	(25.0)	37	(43.0)

Your Report : ß-D-glucan negative

Your Score : **Not scored**

Overall Results	UK	All	Score
Positive	0	2	NS
Equivocal	0	0	NS
Negative	12	66	NS
Total	12	68	
% Correct	100	97.1	

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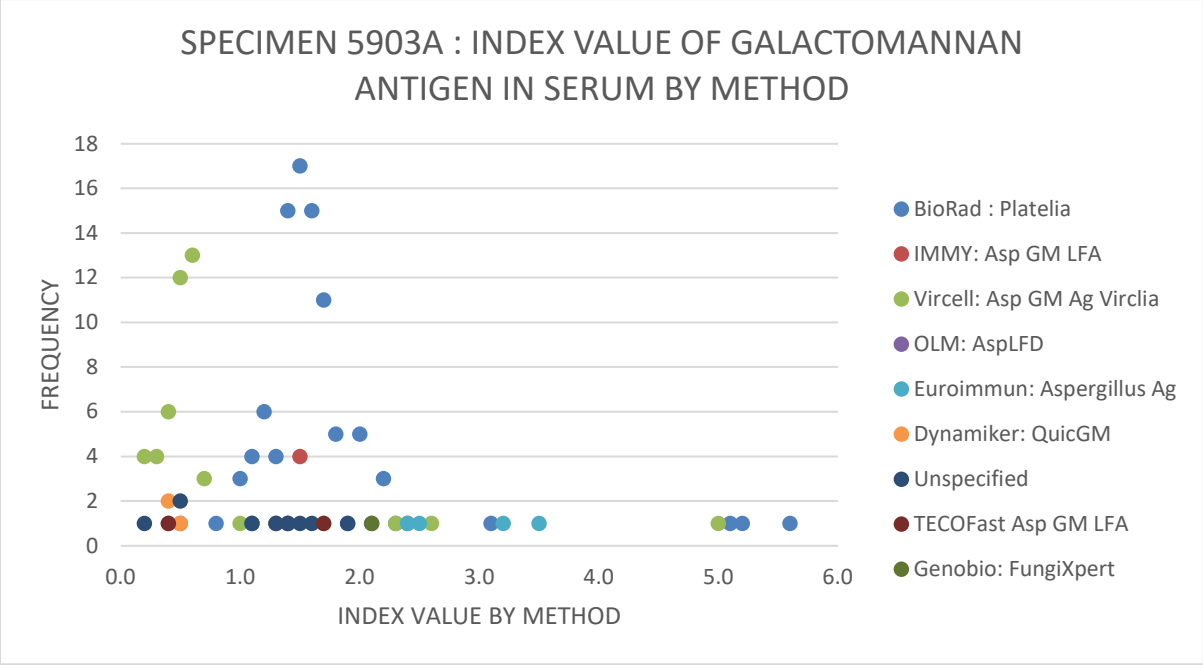
Distribution 5903

Specimen 5903A

This specimen was positive for the presence of the galactomannan antigen in serum. Reference laboratory index values determined were 1.6 - 1.7. The most common index values reported by participants were 1.5 (n = 17), 1.4 (n = 15) and 1.6 (n = 15). Duplicate results entered have been included (figure 1).

Figure 1:



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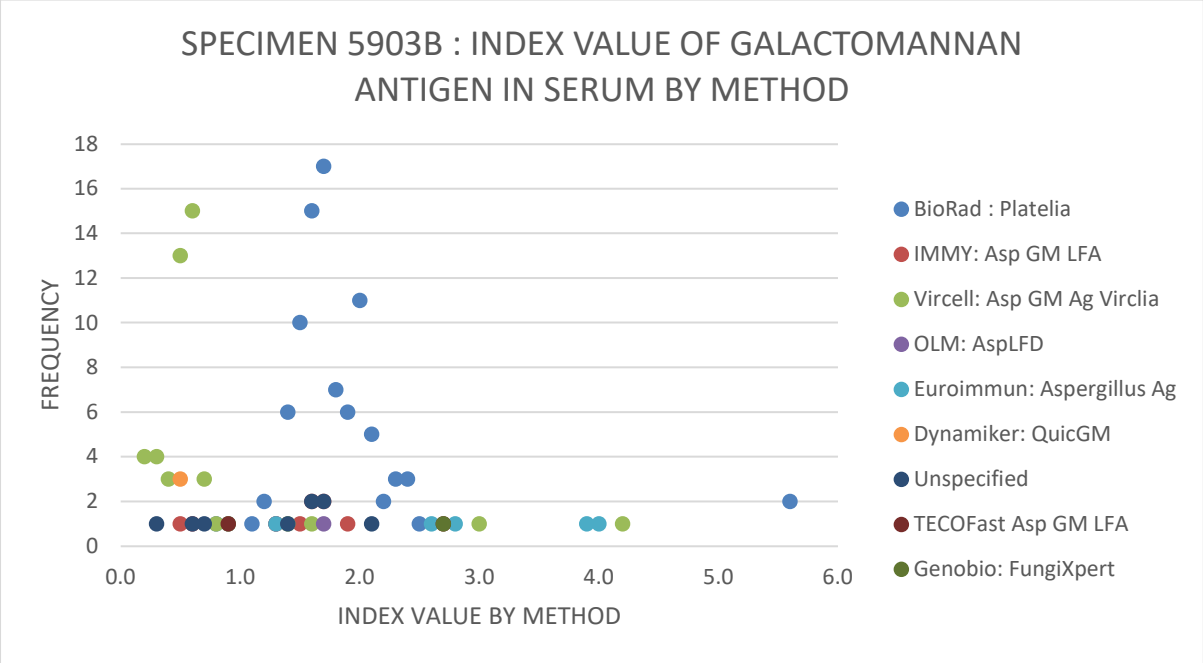
Specimen 5903B

This specimen was positive for the presence of the galactomannan antigen in serum. Reference laboratory index values determined were 1.9 – 2.0. The most common index values reported by participants were 1.7 (n = 17), and 1.6 (n = 15). (One outlier, with an index value of 10.9, was omitted from this analysis.) Duplicate results entered have been included (figure 2).

Figure 2:



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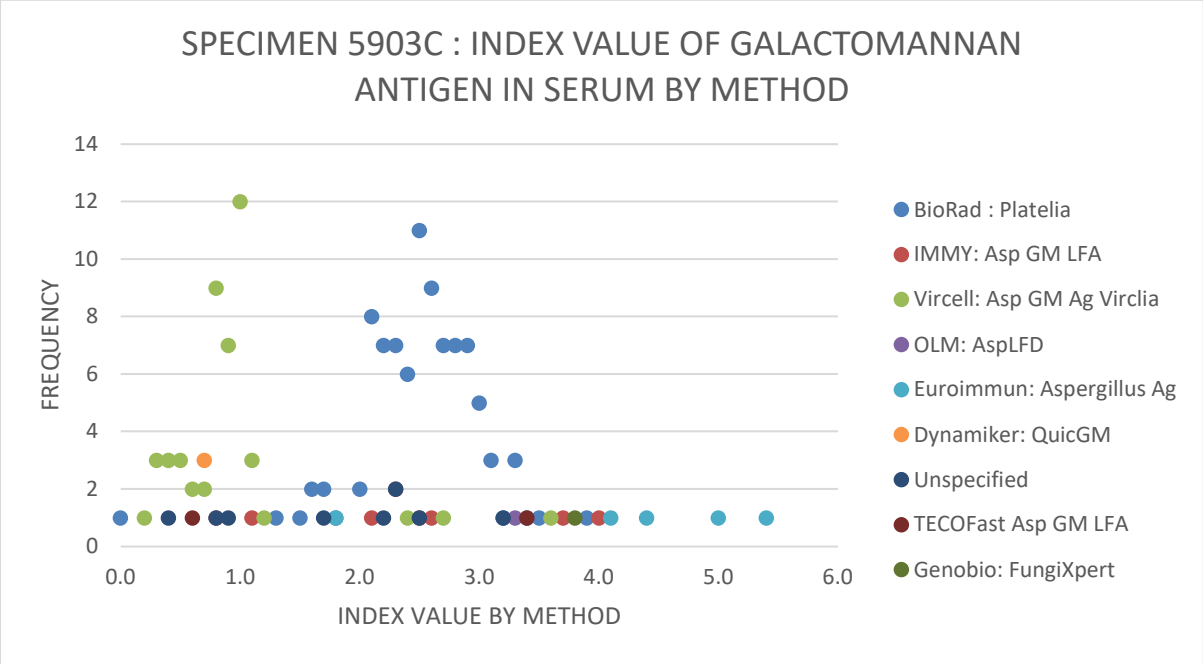
Published at 16:40 on Wednesday 25 February 2026

Specimen 5903C

This specimen was positive for the presence of the galactomannan antigen in serum. Reference laboratory index values determined were 2.7 – 2.8. The most common index value reported by participants was 1.0 (n = 12). (Two outliers, with index values of 7.4 and 8.6, were omitted from this analysis.) Duplicate results entered have been included (figure 3).

Figure 3:



β-D-glucan testing pilot

For all three specimens, performance was good with 91 to 97% of participants reporting the correct result. Results by method have been presented within the report. Please note that the results are not scored during the pilot phase and as such are not included in the performance rating.

We would like to thank participants for taking part and submitting β-D-glucan results for each of the specimens.

END OF REPORT

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