

Survey: SD2/26  
month: April 2026  
Participant-No: 9900220  
valid from: 18.04.26



page 1 of 5

CG Cytogenomics  
Diagnostic Laboratory  
L. Hrakleio 313  
14122 NEO HRAKLEIO, ATHENS  
GREECE



Bonn, 30. April 2026

## Certificate

We confirm that you have participated in the survey for pregnancy diagnostic in serum.  
This certificate is according to the current version of the RiliBÄK valid until the end of October 2026.  
You have met the requirements of the survey for the following analytes:

|               |     |                        |     |        |     |
|---------------|-----|------------------------|-----|--------|-----|
| AFP           | (4) | hCG                    | (4) | PAPP-A | (3) |
| beta-hCG free | (3) | anti-Müllerian hormone | (4) |        |     |

Handwritten signature of Prof. Dr. Dr. K. P. Kohse in blue ink.

Prof. Dr. Dr. K. P. Kohse  
EQA scheme director

Handwritten signature of Dr. Anja Kessler in blue ink.

Dr. Anja Kessler  
Head of Reference Institute

Handwritten signature of Dr. Marika Enders in blue ink.

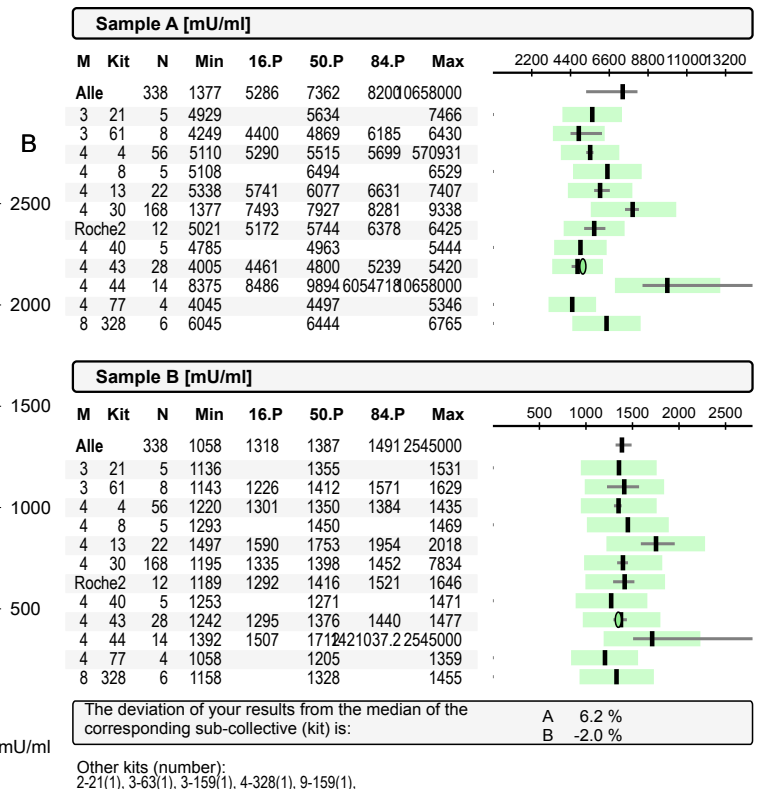
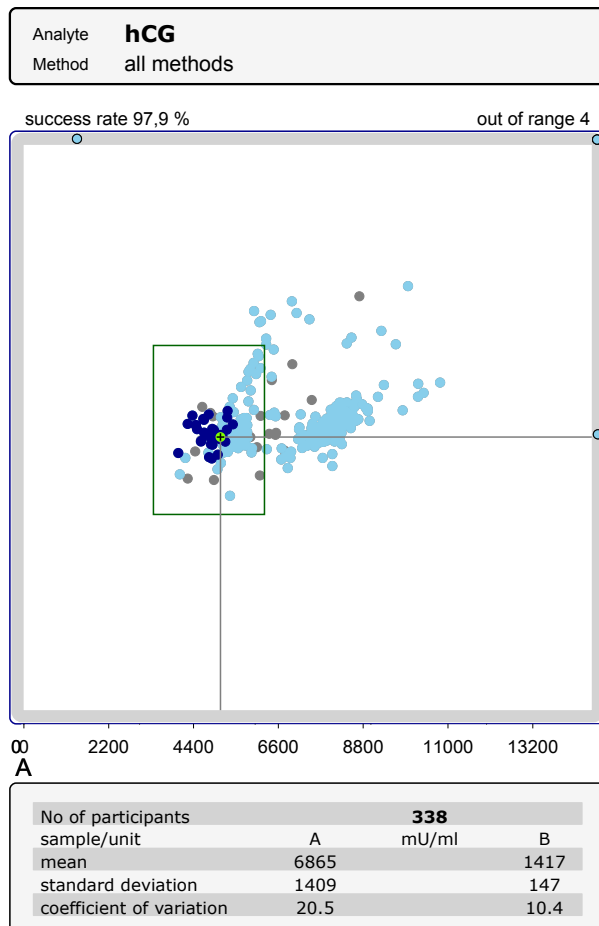
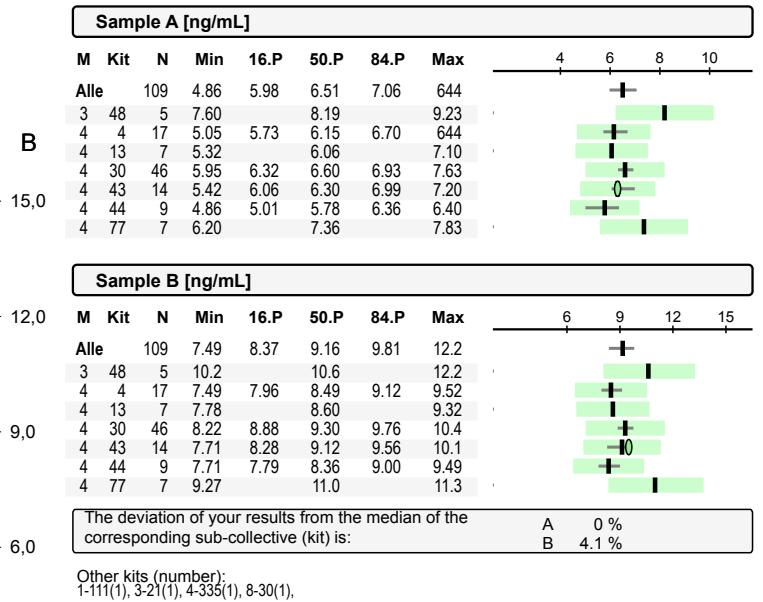
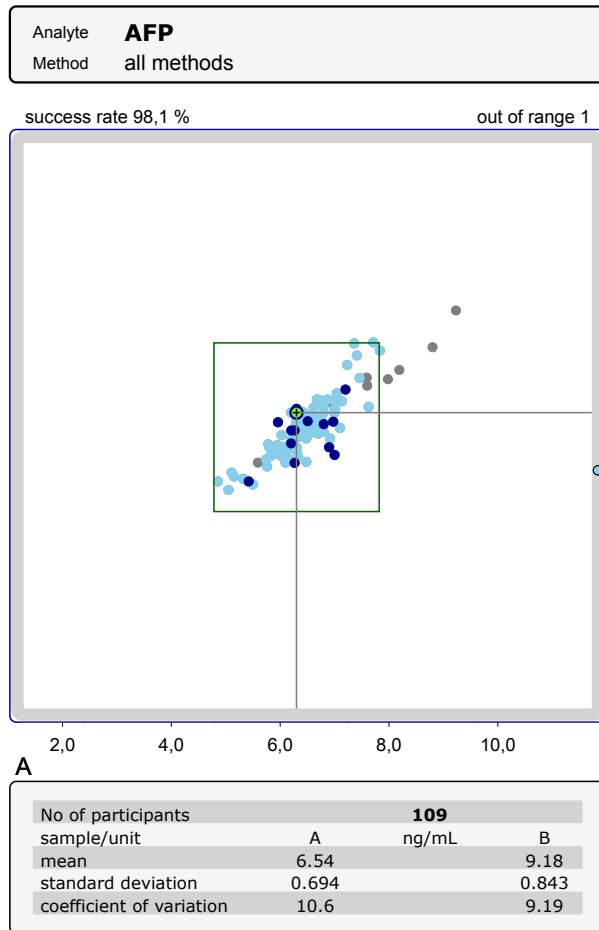
Dr. Marika Enders  
EQAS-Board

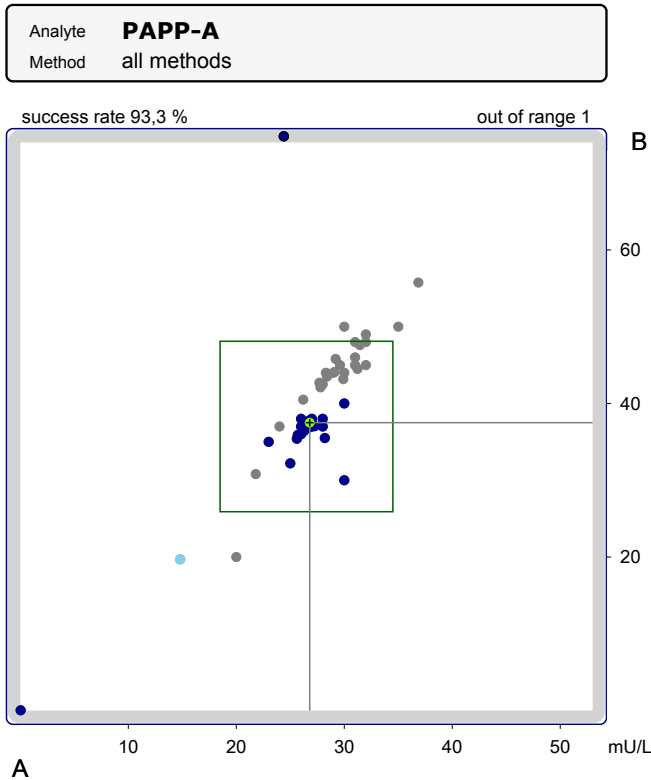
The number in parentheses characterizes the analytical method used.  
The assignment of the number to the respective method and/or the respective instrument  
is to be taken from the total evaluation.

This certificate is valid in conjunction with the final report dated 30.04.26.  
This is available for download in the RfB-Online system.



| Legend:                                                                                                                                                                                                                                                                                            |   |   |   |        |       |      |      | Certification:                                                                                                                                                                |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|--------|-------|------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| C=Certification, M=No of method, R=your result, D=difference (R-T)<br>Dmax= maximum allowable amount of difference in measurement, partly given by<br>annax 1 of the guideline of the BÄK.<br>T = target value, either reference method value or assigned value, LL   UL = lower resp. upper limit |   |   |   |        |       |      |      | + = fulfilled ( quotient   D/Dmax   <= 1.0 )<br>- = not fulfilled (quotient   D/Dmax   > 1.0<br>± = certification cancelled because of technical<br>and/or analytical reasons |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                    | C | M | R | D/Dmax | T     | LL   | UL   |                                                                                                                                                                               |  |  |  |  |  |  |  |
| AFP                                                                                                                                                                                                                                                                                                | + | 4 | A | 6.30   | 0     | 6.30 | 4.78 | 7.82                                                                                                                                                                          |  |  |  |  |  |  |  |
| [ng/mL]                                                                                                                                                                                                                                                                                            |   |   | B | 9.50   | 0.16  | 9.12 | 6.92 | 11.4                                                                                                                                                                          |  |  |  |  |  |  |  |
| hCG                                                                                                                                                                                                                                                                                                | + | 4 | A | 5099   | 0.20  | 4800 | 3360 | 6240                                                                                                                                                                          |  |  |  |  |  |  |  |
| [mU/ml]                                                                                                                                                                                                                                                                                            |   |   | B | 1348   | -0.08 | 1380 | 966  | 1800                                                                                                                                                                          |  |  |  |  |  |  |  |
| PAPP-A                                                                                                                                                                                                                                                                                             | + | 3 | A | 26.8   | 0.03  | 26.5 | 18.5 | 34.5                                                                                                                                                                          |  |  |  |  |  |  |  |
| [mU/L]                                                                                                                                                                                                                                                                                             |   |   | B | 37.5   | 0.04  | 37.0 | 25.9 | 48.1                                                                                                                                                                          |  |  |  |  |  |  |  |
| beta-hCG free                                                                                                                                                                                                                                                                                      | + | 3 | A | 23.8   | -0.05 | 24.2 | 16.9 | 31.5                                                                                                                                                                          |  |  |  |  |  |  |  |
| [ng/mL]                                                                                                                                                                                                                                                                                            |   |   | B | 13.1   | -0.07 | 13.4 | 9.38 | 17.5                                                                                                                                                                          |  |  |  |  |  |  |  |
| erian hormone                                                                                                                                                                                                                                                                                      | + | 4 | A | 20.5   | -0.28 | 22.4 | 15.6 | 29.3                                                                                                                                                                          |  |  |  |  |  |  |  |
| [pmol/L]                                                                                                                                                                                                                                                                                           |   |   | B | 20.3   | -0.29 | 22.3 | 15.5 | 29.0                                                                                                                                                                          |  |  |  |  |  |  |  |





|                          |           |      |      |
|--------------------------|-----------|------|------|
| No of participants       | <b>60</b> |      |      |
| sample/unit              | A         | mU/L | B    |
| mean                     | 27.8      |      | 39.5 |
| standard deviation       | 5.03      |      | 8.38 |
| coefficient of variation | 18.1      |      | 21.2 |

B

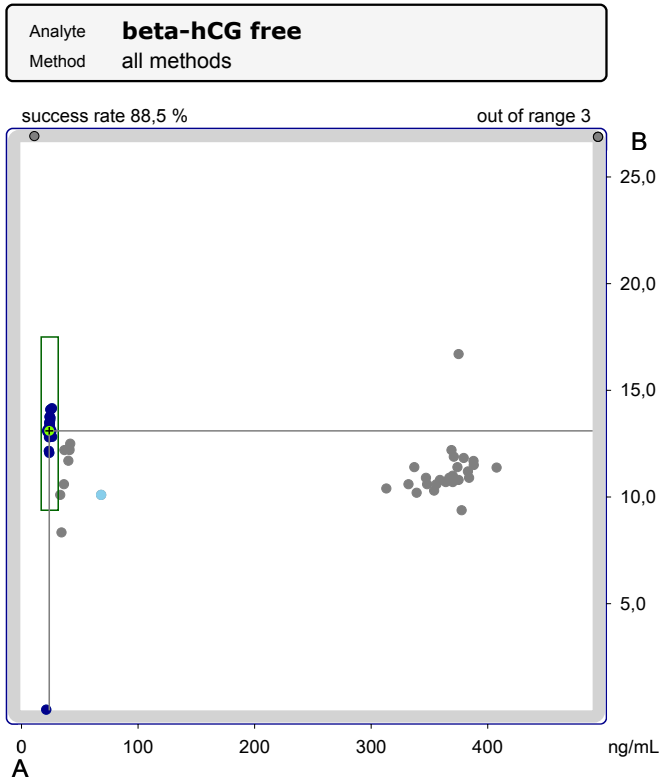
| Sample A [mU/L] |     |       |       |      |      |      |      |
|-----------------|-----|-------|-------|------|------|------|------|
| M               | Kit | N     | Min   | 16.P | 50.P | 84.P | Max  |
| Alle            | 60  | 0.027 | 25.5  | 28.7 | 31.0 | 36.9 |      |
| 3               | 48  | 24    | 0.027 | 24.4 | 26.5 | 30.0 | 30.0 |
| 4               | 30  | 23    | 24.0  | 27.8 | 30.0 | 32.0 | 36.9 |
| 4               | 44  | 8     | 30.0  | 30.0 | 30.0 | 31.6 | 32.0 |

| Sample B [mU/L] |     |       |       |      |      |       |       |
|-----------------|-----|-------|-------|------|------|-------|-------|
| M               | Kit | N     | Min   | 16.P | 50.P | 84.P  | Max   |
| Alle            | 60  | 0.037 | 35.3  | 40.0 | 46.4 | 12200 |       |
| 3               | 48  | 24    | 0.037 | 35.0 | 37.0 | 40.0  | 12200 |
| 4               | 30  | 23    | 37.0  | 41.8 | 45.0 | 50.0  | 55.8  |
| 4               | 44  | 8     | 30.0  | 34.4 | 40.0 | 46.7  | 48.0  |

The deviation of your results from the median of the corresponding sub-collective (kit) is:

A 0.9 %  
B 1.3 %

Other kits (number):  
3-245(1), 4-13(1), 4-43(1), 4-335(1), 8-30(1),



|                          |           |       |      |
|--------------------------|-----------|-------|------|
| No of participants       | <b>61</b> |       |      |
| sample/unit              | A         | ng/mL | B    |
| mean                     | 174       |       | 11.8 |
| standard deviation       | 169       |       | 2.17 |
| coefficient of variation | 97.0      |       | 18.3 |

B

| Sample A [ng/mL] |     |      |      |      |      |      |      |
|------------------|-----|------|------|------|------|------|------|
| M                | Kit | N    | Min  | 16.P | 50.P | 84.P | Max  |
| Alle             | 61  | 11.0 | 24.0 | 40.9 | 375  | 7758 |      |
| 3                | 48  | 24   | 21.2 | 23.7 | 24.2 | 24.8 | 26.3 |
| 4                | 30  | 24   | 313  | 339  | 369  | 388  | 7758 |
| 4                | 44  | 9    | 33.2 | 33.9 | 40.2 | 179  | 384  |

| Sample B [ng/mL] |     |       |       |      |      |      |      |
|------------------|-----|-------|-------|------|------|------|------|
| M                | Kit | N     | Min   | 16.P | 50.P | 84.P | Max  |
| Alle             | 61  | 0.032 | 10.6  | 12.2 | 13.7 | 1406 |      |
| 3                | 48  | 24    | 0.032 | 12.8 | 13.4 | 13.8 | 14.2 |
| 4                | 30  | 24    | 9.38  | 10.4 | 10.9 | 11.8 | 1406 |
| 4                | 44  | 9     | 8.34  | 9.40 | 11.7 | 12.4 | 12.5 |

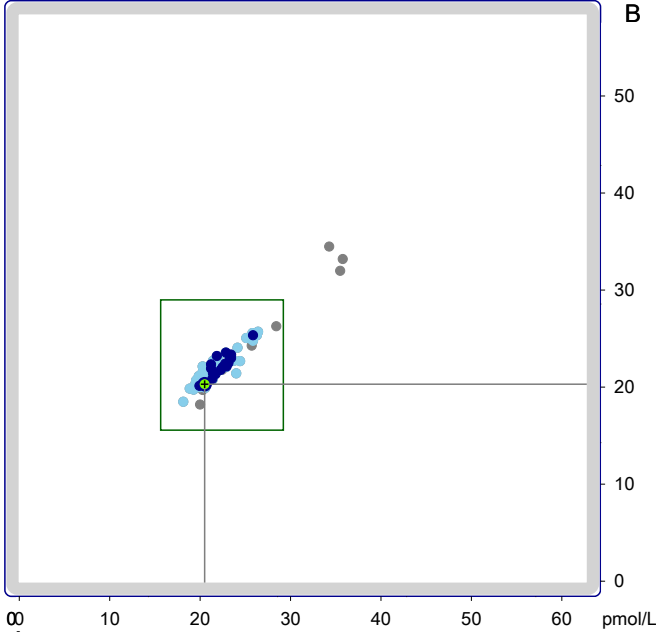
The deviation of your results from the median of the corresponding sub-collective (kit) is:

A -1.4 %  
B -2.1 %

Other kits (number):  
3-245(1), 4-04(1), 4-335(1), 8-30(1),

Analyte **anti-Müllerian hormone**  
Method all methods

success rate 100,0 % out of range 0



A

|                          |      |        |      |
|--------------------------|------|--------|------|
| No of participants       |      | 119    |      |
| sample/unit              | A    | pmol/L | B    |
| mean                     | 21.8 |        | 22.0 |
| standard deviation       | 2.82 |        | 2.33 |
| coefficient of variation | 13.0 |        | 10.6 |

Sample A [pmol/L]

| M    | Kit | N  | Min  | 16.P | 50.P | 84.P | Max  |  |
|------|-----|----|------|------|------|------|------|--|
| Alle | 119 |    | 18.1 | 20.1 | 21.0 | 23.4 | 35.8 |  |
| 2    | 111 | 3  | 25.7 |      | 28.4 |      | 35.8 |  |
| 4    | 13  | 18 | 19.9 | 21.2 | 22.4 | 23.4 | 25.9 |  |
| 4    | 30  | 77 | 18.1 | 19.9 | 20.6 | 21.4 | 22.9 |  |
| 4    | 43  | 9  | 23.8 | 24.2 | 25.8 | 26.4 | 26.4 |  |

Sample B [pmol/L]

| M    | Kit | N  | Min  | 16.P | 50.P | 84.P | Max  |  |
|------|-----|----|------|------|------|------|------|--|
| Alle | 119 |    | 18.2 | 20.6 | 21.4 | 23.1 | 34.5 |  |
| 2    | 111 | 3  | 24.3 |      | 26.3 |      | 33.2 |  |
| 4    | 13  | 18 | 20.1 | 20.9 | 22.3 | 23.4 | 25.4 |  |
| 4    | 30  | 77 | 18.5 | 20.4 | 21.1 | 21.9 | 23.5 |  |
| 4    | 43  | 9  | 22.7 | 22.7 | 25.1 | 25.6 | 25.7 |  |

The deviation of your results from the median of the corresponding sub-collective (kit) is:

|   |        |
|---|--------|
| A | -8.4 % |
| B | -8.7 % |

Other kits (number):  
2-05(2), 2-21(1), 3-21(1), 3-99(1), 4-40(2), 4-48(1), 4-335(2), 4-365(1), 8-30(1).