

TECHNICAL SPECIFICATIONS

Product Name:	RAID-CRC Screen qPCR Kit
Catalogue Number:	CRC-01-1250-01
qPCR kit lot Number:	0000948864
GoodGut-Test lot number:	0000948864
Number of kits:	23 qPCR kits
Number of reactions / kit:	230 reactions
Manufacturing Date:	2025/11/14
Expiration Date:	2027/08/25

The analysis of the samples is performed with the software included in the real-time PCR equipment and according to the manufacturer's instructions for use. Before performing data analysis, select the preestablished analysis settings for each primers + probe set (i.e., baseline settings and threshold values) according to the specifications reported below.

The Ct range established for Positive and No Template Control according to the real-time PCR equipment used is also reported below.

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CFX96 (BioRad)

- For the analysis using CFX96 qPCR system: white strip-tubes for PCR or qPCR and optical tube strips caps (8 x strip)
- Specifications for analysing the results using CFX96 software:
 - 1) Select BR White in plate type.
 - 2) Apply the fluorescence drift correction.

Marker	Dye	Positive Control Range (Ct)	No Template Control (Ct)
SCR_A_1	FAM	10.74 – 13.13	>21.00
SCR_A_2	HEX	17.03 – 20.82	>30.00
SCR_A_3	ROX	21.02 – 25.69	>31.00
SCR_B_1	HEX	15.36 – 18.78	>30.00
SCR_B_2	CY5	17.56 – 21.46	>32.00
SCR_C_1	FAM	11.13 – 13.60	>28.00

AriaDx (Agilent Technologies)

- For the analysis using AriaDx qPCR system: **colourless** strip-tubes for PCR or qPCR and optical tube strips caps (8 x strip).

Marker	Dye	Positive Control Range (Ct)	No Template Control (Ct)
SCR_A_1	FAM	10.06 – 12.30	>21.00
SCR_A_2	HEX	16.46 – 20.12	>30.00
SCR_A_3	ROX	20.71 – 25.31	>31.00
SCR_B_1	HEX	14.54 – 17.77	>30.00
SCR_B_2	CY5	17.22 – 21.05	>32.00
SCR_C_1	FAM	10.50 – 12.83	>28.00

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Note: The Technical Specifications for the analysis of the RAID-CRC Screen are only applicable when the DNeasy Powersoil Pro DNA extraction Kit is used. For more information see the Instructions For Use.



GoodGut SLU

Technical manager

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Values certified by Technical Management of GoodGut S.L.U.