

## Internal Control DNA

For research or further manufacturing use only

Catalog No:	MDX026
Lot No:	GR036-B120720
Storage Conditions:	-80°C
Component Lot No:	ICR6-323109A
Expiry date:	April 2025

### Quality Control Parameters

Internal control designed to closely mimic test samples. Can be used to validate the extraction step and monitor any co-purification of PCR inhibitors

Analysis	Specification	Result
Functional	Quantitative PCR analysis comparing test and history internal control DNA. <u>Pass Criteria:</u> Test sample must amplify at a mean Ct of $29 \pm 1.6$ . The difference between test and history is less than 1 Ct.	Passed

QA / QC Representative:



Andrew Galeeba-M

 Date: 19<sup>th</sup> October 2023

**United Kingdom**

Tel: +44 (0)20 8830 5300  
 Fax: +44 (0)20 8452 2822

**USA**

Tel: +1 901.382.8716  
 Fax: +1 901.382.0027

**Germany**

Tel: +49 (0)3371 60222 00  
 Fax: +49 (0)3371 60222 01

<h2 style="margin: 0;">Control Mix 670</h2> <p style="margin: 0;">For research or further manufacturing use only</p>	Catalog No:	MDX026
	Lot No:	GR036-B120720
	Storage Conditions:	-80°C
	Component Lot No:	CM670-223109A
	Expiry date:	April 2025

### Quality Control Parameters

Internal control designed to closely mimic test samples. Can be used to validate the extraction step and monitor any co-purification of PCR inhibitors

Analysis	Specification	Result
Functional	Quantitative PCR analysis comparing test and history samples. <u>Pass Criteria:</u> Test sample must overlay the history sample with a difference between test and history of less than 1 Ct.	Passed
NTC Assay	Quantitative PCR analysis of test sample with a water control. <u>Pass Criteria:</u> Total positive samples must be less than 10% of the total NTC's run. Positive samples must have an average Ct value > 38.	Passed

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