

Internal Control DNA

For research or further manufacturing use only

Catalog No:	MDX026
Lot No:	GR036-B355970
Storage Conditions:	-80°C
Component Lot No:	ICR6-525111A
Expiry date:	June 2027

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

QA / QC Representative:



J. Rahnenführer

Date: 11th November 2025

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Control Mix 670

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Catalog No:	MDX026
Lot No:	GR036-B355970
Storage Conditions:	-80°C
Component Lot No:	CM670-425111A
Expiry date:	June 2027

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

QA / QC Representative:



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