

## Internal Control DNA

For research or further manufacturing use only

Catalog No:	MDX026
Lot No:	GR036-B097690
Storage Conditions:	-80°C
Component Lot No:	ICR6-121208A
Expiry date:	February 2023

### 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: 5<sup>th</sup> October 2021

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<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-B097690
	Storage Conditions:	-80°C
	Component Lot No:	CM670-121109A
	Expiry date:	February 2023

### 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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