	Certificate of Analysis	CoA: CA_XBH-0061
		Version: 04


Internal Control DNA For research or further manufacturing use only	Catalog No:	MDX027
	Lot No:	GR037-B355960
	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	Quantitative PCR analysis comparing test and history internal control DNA. <u>Pass Criteria:</u> Test sample must amplify at a mean Ct of 29 ± 1.6 . The difference between test and history is less than 1 Ct.	Passed

QA / QC Representative:



J. Rahnenführer

Date: 11th November 2025

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	Certificate of Analysis	COA No: CA_CHM-0479
		Version: 05

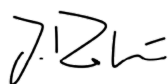
Control Mix 560 For research or further manufacturing use only	Catalog No:	MDX027
	Lot No:	GR037-B355960
	Storage Conditions:	-80°C
	Component Lot No:	CM560-425111A
	Expiry date:	June 2027

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	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

QA / QC Representative:



J. Rahnenführer

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