

## Lyophilized NGS Enzymatic DNA Fragmentation Mix

Cat No.:	MDX224
Storage Conditions:	4°C - 25°C
Lot number:	RD225K

### Test Parameters

Analysis	Specification	Result
Functionality	<p>The activity of the lyophilized NGS Enzymatic DNA Fragmentation Kit is functionally evaluated and compared to its reference counterpart through shearing of human genomic DNA. Fragment size and yield are analyzed using an automated electrophoresis.</p> <p><u>Pass Criteria:</u></p> <p>The average fragment size and yield produced by the lyophilized kit must match those of their liquid counterpart (<math>\pm 5\%</math>).</p>	Passed

Authorised by Rosa Maria Porreca

Team Leader, R&D



**Stop Solution**

Cat No.:	MDX224
Storage Conditions:	4°C
Lot number:	RD225K

**Test Parameters**

Analysis	Specification	Result
Functionality	<p>The activity of the stop solution is functionally evaluated against a reference mix through inactivation of the fragmentation reaction. Fragment size is analyzed using an automated electrophoresis.</p> <p><u>Pass Criteria:</u></p> <p>The average fragment size produced after reaction inactivation must match those of the reference stop solution (<math>\pm 5\%</math>).</p>	Passed

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