

Product: xGen AML Cancer Panel v1.0, 96 rxn

Product number: 1016302

Batch number: 0000437893

Expiration date: 2021-FEB-12

Test	Specification	Results
Molecular weight by ESI	Theoretical molecular weight $\pm 0.02\%$ for all oligos in panel	Pass
Functional performance*		
On-target percentage (+150 bp flank)	$\geq 83\%$	Pass
Percent target bases with $>30X$ coverage	$\geq 98\%$	Pass
Mean target coverage depth	$\geq 190X$	Pass

* Functional performance assessed in a capture experiment using the xGen Hybridization and Wash Buffer Kit and 500 ng of library input following xGen hybridization capture of DNA libraries for NGS target capture protocol.

Storage: Store xGen AML Cancer Panel v1.0 in a sealed container at -20°C .

Verified by: Natalie Walter

Quality release date: 2019-APR-16

This product has not been clinically validated and is not designed or intended for use in clinical application. The product identified herein is manufactured under IDT ISO certified quality systems in compliance with GMP and in accordance with approved IDT analytical specifications. This certifies that the product has been reviewed and all analytical specifications have been determined to be acceptable. This document was produced electronically and is valid without signature.

For Research Use Only. Not for use in diagnostic procedures.

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