

Certificate of Analysis

Quan-Plex™ Patient-Like ctDNA Panel

Manufacturing Quality

ISO 9001:2015

ISO 13485:2016

Product Information

Catalog Number	Lot Number	Concentration (ng/μl)
ARF-1003CT	ARF1003CT291216-0	38.6
	ARF1003CT291216-01	48.9
	ARF1003CT291216-1	49.9
	ARF1003CT291216-5	50.7
Expiration Date	1/04/2020	
Long Term Storage	-20°C	
Shipping Condition	Cold Pack	
Instructions for Use	Refer to product Datasheet (Available www.accuref.com)	
Intended Use	For research use only. Not intended for human or animal diagnostic or therapeutic use.	

Quality Control

Test	Method	Acceptance Criteria	Result
Allelic Frequency	Digital PCR	0.0%-0.2% 1%-5% ± 30% >20% ± 10%	Pass
Quantification	Qubit 4.0 Fluorometer	36-51 ng/μL	Pass
Fragment Size	Bio Analyzer DNA 1000 Chip	150-166 bp	Pass

Applied StemCell, Inc. certifies that this standard meets the specifications stated in this certificate and warrants this product to meet the stated acceptance criteria through the expiration date when stored unopened as recommended.

 Quality Assurance	01/22/2019 Date
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