

Certificate of Analysis



QuantStudio(TM) 3D Digital Reagent Kit

Product No. **A26360**
Lot No. **1604006**
Date of Manufacture **20APR2016**
Expiration Date **19FEB2017**

TEST	SPECIFICATION	RESULT
CEPH 1347-02 (Human Female gDNA)		
PCR Identity		Pass
Nuclease Free Water		
Nonspecific Endonuclease Activity		Pass
Exonuclease Activity		Pass
RNase Activity		Pass
QuantStudio(TM) 3D DPCR Master Mix v2		
QuantStudio(TM) 3D Digital PCR Master Mix v2 contains DNA Polymerase, dNTPs, ROX Passive Reference, and buffer components optimized for rapid and robust digital PCR performance on the QuantStudio(TM) 3D Digital PCR System.		
pH at 25°C		Pass
DNase Activity		Pass
RNase Activity		Pass
Magnesium Ion (Mg ²⁺) Concentration		Pass
Bacterial DNA Level		Pass
20X GLA Assay, FAM(TM) Dye		
Identity check by Mass Spec		
Sequence Inspection		Pass
20X RNase P Assay, VIC® Dye		
Identity check by Mass Spec		
Sequence Inspection		Pass
Reagent Kit Inspection		
Components are inspected for correct label and lot number.		
Physical Inspection		Pass

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

Manufactured in compliance with our ISO 9001 and ISO 13485 certified quality management system. Site:
Pleasanton, CA, USA

**Quality Assurance
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