

MagMAX Cell-Free DNA Isolation Kit

Product No. **A29319**
 Lot No. **1801033**
 Date of Manufacture **08FEB2018**
 Expiration Date **15AUG2018**

TEST	SPECIFICATION	RESULT
LYSIS/BINDING SOLUTION		
Density at 25°C	1.1147 - 1.1247 g/mL	Pass
Refractive Index at 20°C	1.4858 - 1.4878	Pass
pH at 20°C	5.40 - 5.70	Pass
Human DNA Contamination by real-time PCR		Pass
WASH SOLUTION		
Density at 25°C	1.0577 - 1.0677 g/mL	Pass
Refractive Index at 20°C	1.4257 - 1.4277	Pass
pH at 20°C	6.00 - 6.50	Pass
Human DNA Contamination by real-time PCR		Pass
ELUTION SOLUTION		
Exonuclease Activity, <=30% change from control		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: Austin, TX, USA.

Life Technologies
 5781 Van Allen Way
 Carlsbad, CA, USA 92008
www.thermofisher.com
 For inquiries, contact us at
cofarequests@thermofisher.com

**Quality Assurance
 Issued 12FEB18**

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TEST	SPECIFICATION	RESULT
Endonuclease Activity, <=30% change from control		Pass
Conductivity at 25°C	123 - 185 µS/cm	Pass
pH at 20°C	8.60 - 8.90	Pass
Human DNA Contamination by real-time PCR		Pass

MAGNETIC BEADS

RNase Activity, <=30% change from control		Pass
Bead Concentration		Pass
Bead Size	0.94 - 1.04 µM	Pass
Size Distribution	<= 5.0 %	Pass
Functional Assay	>= 60 %	Pass
Bioburden		Pass

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