

Materials List for:

Cell-Free DNA Integrity Analysis in Urine Samples

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Materials

Name	Company	Catalog Number	Comments
QIAamp DNA Mini Kit	Qiagen	51304	
iQ SYBR Green Supermix, 100 x 50 µL rxns, 2.5 mL (2 x 1.25 mL)	Biorad	1708880	
IDT custom DNA oligos	IDT		HPLC purification, 100nMole DNA oligo
NanoDrop 1000 Spectrophotometer	Thermo Scientific		Other spectrophotometric methods could also be used to quantify DNA
Rotor-Gene 6000	Corbett		Another Real Time PCR instrument could also be used
microcentrifuge			
one centrifuge for 50 mL tubes			
incubator			
-80 °C freezer			
-20 °C freezer			
10 µL pipette			
20 µL pipette			
200 µL pipette			
1,000 µL pipette			
pipette tips (10; 20; 200; 1,000)			
1.5 mL tubes			
50 mL tubes			
15 mL tubes			
Rotor-Disc 72 Rotor	Corbett	9018899	
Strip Tubes and Caps, 0.1 mL (250)	Qiagen	981103	
Collection Tubes (2 mL)	Qiagen	19201	
Buffer AL (264 mL)	Qiagen	19075	
Proteinase K (10 mL)	Qiagen	19133	