Materials List for:

Rapid Diagnosis of Avian Influenza Virus in Wild Birds: Use of a Portable rRT-PCR and Freeze-dried Reagents in the Field

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Materials

Name	Company	Catalog Number	Comments
RNeasy mini spin column	Qiagen	74106	Included in RNeasy Mini Kit
Collection tubes (1.5 & 2 mL)	Qiagen	74106	Included in RNeasy Mini Kit
Buffer RLT	Qiagen	74106	Included in RNeasy Mini Kit
Buffer RW1	Qiagen	74106	Included in RNeasy Mini Kit
Buffer RPE	Qiagen	74106	Included in RNeasy Mini Kit
RNase-free water	Qiagen	74106	Included in RNeasy Mini Kit
14.3 M β-mercapt–thanol solution	Fisher Scientific	BP176100	
100% ethanol	Fisher Scientific	NC9602322	
Vortex Genie 2, 120V	Scientific Industries Inc.	SI-0236	
Taqman Influenza A Target 1 (Hydrolysis Probe)	Idaho Technologies	ASAY-ASY-0109	
Lightcycler 20ml capillary tubes	Roche Group	04929292001	
Micro-centrifuge with rotator for 2 ml tubes	Idaho Technologies		Included in RAPID kit
Ruggedized Advanced Pathogen Identification Device (RAPID) 7200	Idaho Technologies		Included in RAPID kit
Pentium-based laptop with Windows XP Professional	Idaho Technologies		Included in RAPID kit
Lightcycler Data Analysis software	Idaho Technologies		Included in RAPID kit

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