Manual DNA extraction

Manual

innuPREP/ blackPREP/ INSTANT

x – Recommended Kit
(x) – Recommended with limitations

Sample type	innuPREP DNA Mini Kit	innuPREP DNA Micro Kit	innuPREP DNA/RNA Kit	innuPREP Forensic Kit	innuPREP Blood DNA Mini Kit	innuPREP Blood DNA Midi Kit	innuPREP Blood DNA Master Kit	innuPREP Gel Extraction Kit	innuPREP DOUBLEpure Kit	innuPREP PCRpure Kit	innuPREP PCRpure 96 Kit	innuPREP DYEpure Kit	innuPREP Plasmid Mini Kit	innuPREP Plasmid Mini Kit Plus	innuPREP Plasmid Rapid Kit
Agarose gel (TBE or TAE)								x	x						
Bacterial cell pellets (gram+ & gram–)			(x)												
Bacterial suspension (Plasmid)													x	x	x
Blood		x		x	x	x	x								
Bone powder				x											
Bronchoalveolar lavage (Mycobacteria)															
Cartilage material															
Cell culture supernatants (Virus)															
Cell cultures (Virus)															
Cell-free bodily fluids (Virus)															
Chewing gum				x											
Cigarette butts				x											
Dental floss				x											
Eucaryotic cells	x	x	(x)												
Finger nails				x											
Food material after cultivation															
Forensic material				x											
Fungi															
Fungi spores															
Hairs, barb hairs, hair roots				x											
Mycobacteria															
Paraffin-embedded tissue	x														
PCR fragments								x	x	x					
PCR reaction mixes									x	x	x	x			
Plant material															
Plasma (Virus)															
Rodent tails	x														
Saliva stains				x											
Serum (Virus)															
Soil															
Sperm stains				x											
Sputum (Mycobacteria)															
Stamps and envelopes				x											
Stool															
Swabs	x			x											
Ticks															
Tissue samples	x	x	(x)	x											
Virus (from various sources)															
Yeast															

Manual using homogenizer

innuSPEED

	innuPREP Plasmid Small Kit	innuPREP Stool DNA Kit	innuPREP Bacteria DNA Kit	innuPREP Mycobacteria DNA Kit	innuPREP Plant DNA Kit	innuPREP Virus DNA Kit	innuPREP Virus DNA/RNA Kit	blackPREP Rodent Tail DNA Kit	blackPREP Food DNA Kit	blackPREP Swab DNA Kit	blackPREP Tick DNA Kit	blackPREP Tick DNA/RNA Kit	blackPREP FFPE DNA Kit	INSTANT Bacteria DNA Kit	INSTANT Mycobacteria DNA Kit	INSTANT Virus DNA Kit	innuSPEED Tissue DNA Kit	innuSPEED Plant DNA Kit	innuSPEED Stool DNA Kit	innuSPEED Soil DNA Kit	innuSPEED Bacteria/Fungi DNA Kit
			x						(x)					x							x
	x																				
				x											x						
																	x				
						x	(x)									x					
						x	(x)									x					
						x	(x)									x					
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		x																	x		
						x	(x)			x						x					
											x	x									
				x		x	(x)								x	x	x				
						x	(x)									x					
																					x