

Compare our PCR Direct® Extracting Transport Medium



Combines three products in one: collection and transport, inactivation with greater safety, and extraction

	PCR Direct® Extracting Transport Medium	Traditional Inactivation Media (Contains Guanidinium)	Traditional Transport Media (UTM/VTM)
Cold chain storage and transport required?	No	No	Yes
Viruses inactivated?	Yes (> 4 log reduction with Corona 229E)	Yes. Can test outside containment	No. Must test under containment
Contains guanidinium?	No	Yes	No
Environmentally safe?	Yes (safe with bleach and acids)	No (can lead to serious injury with bleach and acids)	Yes
Integrity of nucleic acids in sample?	Preserves RNA and DNA without denaturing enzymes	Preserves RNA and DNA but damages enzymes	May contain enzymes that damage RNA and DNA
Enables direct testing from sample?	Yes LOD swab: 900 cps/sample LOD saliva: 4200 cps/ml	No	No
Reduces viscosity to enable automation?	Yes	No	No