

Table S1. Secondary concentration procedures for target microbes analyzed with the DEUF method.

Secondary concentration procedure	Target microbes	Outbreak
Direct analysis of DEUF eluate	<i>E. coli</i> , coliform bacteria, <i>Clostridium perfringens</i>	Outbreak I
Millipore Express PLUS membrane filtration	<i>Giardia lamblia</i> , <i>Entamoeba histolytica</i> , <i>Cryptosporidium</i> spp. and <i>Dientamoeba fragilis</i> , GenBac3 (rDNA), GenBac3 (rRNA), HF183 (rDNA), HF183 (rRNA)	Outbreak I
PEG precipitation after Millipore Express PLUS membrane filtration	Sapovirus, adenovirus	Outbreak I
Direct analysis of DEUF eluate	<i>Clostridium perfringens</i>	Outbreak II
Nuclepore polycarbonate (PC) filtration	ETEC, EPEC, EHEC and EAEC, <i>Giardia</i> spp. and <i>Cryptosporidium</i> spp., GenBac3 (rDNA), GenBac3 (rRNA), HF183 (rDNA), HF183 (rRNA)	Outbreak II
Direct PEG precipitation	Sapovirus	Outbreak II