

Urine drug testing for the ED

Immunoassay <i>Screen/triage</i>		Mass spectrometry <i>Confirm</i>	
 Minutes to hours	Turnaround time	Days	
 Waived or moderate	Test complexity	High	
 Integrates into routine workflow	Workflow	Additional sample preparation and technical expertise	
 Susceptible to false positives and negatives	Sensitivity/ specificity	Fewer opportunities for false results	
 Dependent on assay manufacturer	Assay customization	Adaptable to drug trends	
 Presumptive	Result status	Definitive/ Near-definitive	
 Rapid results but potentially misleading	Utility	Slow, but clearer results for downstream services	