

Forensic DNA Risk Assessment

Activity	Hazard	Precaution	Risk	
Loading	DNA Ladders and Markers BIOHAZARD	Follow all prerequisite rules for handling biochemical reagents	low	
	Micropipette tips	Sharp/ DNA contamination	Dispose of tips in sharps box	low
		Microsol/ Virkon Irritant	Use diluted	very low
Running	TBE Buffer x10 Irritant	Dilute before use	low	
	Agarose	Non hazardous	none	
Staining	SYBR safe DNA gel stain	<ul style="list-style-type: none"> • Technician or SX to wear gloves when handling or preparing gels. • Combs and tape to be removed before gels are distributed • Students not to touch gels • Gels to be disposed of in a clinical waste bag • Orange glasses to be worn when viewing gels under blue light 	unknown	