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BABS UNSW iGEM Lab Protocol



Procedure	Name		Preparation of Tris-HCl Buffer (pH7.5)			
	Description		Tris is an organic compound widely used in buffer solutions, especially for solutions containing nucleic acids			
Document	Name	Mackenzie Labine-Romain	Date	8/07/15	Version	1
Requirements	Time		15 minutes			
	PPE		Gloves, Labcoat			
	Equipment		Scales Magnetic Mixer Autoclave 0.5 L schott bottle pH probe			
	Materials		60.7g Tris Concentrated HCl			
Step 1	Dissolve 60.7g of Tris in 400ml of RO water					
Step 2	Mix with the magnetic mixer until fully dissolved,					
Step 3	Adjust pH to 7.5 using concentrated HCl					
Step 4	Autoclave and store at room temperature					
Notes						
Version History						