	Document Number:	SOP-302-A
	Effective Date:	01/XX/2022
	Version:	1
	<b>100XIS Verification - Run Form</b>	

## PREP

- Amp heaters on (Heat indicator lit!)
- Calc amount of CLAMP MM needed
  - $55 \mu\text{L} \times \# \text{ batches} = \underline{\hspace{2cm}}$
  - Use single source tube
  - If larger run combine MM tubes
- Label strip8 tubes
- Make 1mL 1XISS (fill out on next pg)



Validation 100XIS  
Form Link

Location:

Name:

Date and Time:

## RUN


- Get PCR cold block out 10min before - put plate or strip8 tubes in

## PREP

- Heaters on (Heat indicator lit!)
- 1X Inactivation Saline Soln ready
- Reaction mix strip8/plates ready
- Safety Procedures:
  - lab coat
  - gloves
  - face mask
  - face shield or goggles
- Alcohol wipe sample tubes

Amp Run Sheet Short  
Any System

version  
1.3mod

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## AMPLIFICATION REACTION

- Thaw Reaction Mix (if frozen)
  - Setup tips to align with reactions
  - Add 2µL from each sample tube (pipet up& down 5X, blowout in liquid, tip touch)
  - Heat 65°C for 25 min, set timer
  - Intake sample tubes in App
  - Put sample tubes in fridge
  - Remove Reactions and Let cool for 1 min before photo
  - Take photo in lightbox
- 
- Crop photo and apply vivid filter
  - Update results in App
  - Log Run with Form link

Amp Heater:	Strip8 Tubes or Plates
Reaction Mix: Fresh	
CLAMP MM Lot and EXP:	
Num Reactions (including controls):	
Pos Ctrl ID: TPC50 from TPC_ Ultrapure Water ID:	
Neg Ctrl ID (today's 1XISS):	
Initial Inconclusives?:	
Notes:	