



Document Number: SOP-302-A

Effective Date: 01/XX/2022

Version: 1

100XIS Verification - Run Form

PREP

- Amp heaters on (Heat indicator lit!)
- Calc amount of CLAMP MM needed
 - 55 µL x # batches = _____
 - 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:	