

Document Number:

SOP-103-A_1

Effective Date:

01/22/2022

Version:

1

Amplification - Run Form

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

INACTIVATION

- ☐ Add 1mL of 1X Inactiv Saline Soln to each sample tube
- ☐ Vortex 10sec (tubes) or 30sec (rack)
- ☐ Water Bath (set 99°C)
- OR**
 - Heat 8 min then Cool 10 min
- ☐ Dry Heat Block (set 95°C)
 - Heat 5 min then Cool 5 min

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

**QR
CODE**

Log Link: SOP-103-B_1 {SITE}

Location:

Name:

Date:

Time:

Sample Batch ID (from App):

Inactiv Heater:

1X Inactiv Saline Soln ID:

Dispense: Pipette or Manual Disp or Electric Disp

Amp Heater:

Strip8 Tubes or Plates

Reaction Mix: Frozen or Fresh

Reaction Mix ID:

Num Reactions (including controls):

Pos Ctrl ID:

Neg Ctrl ID (today's 1XISS):

Initial Inconclusives?:

Notes:

Lookup Map

	1	2	3	4	5	6
A 1						
B 2						
C 3						
D 4						
E 5						
F 6						
G 7						
H 8						

	7	8	9	10	11	12
A 1						
B 2						
C 3						
D 4						
E 5						
F 6						
G 7						
H 8						