

## Station A: SLP-005 COVID-19 Setup guide

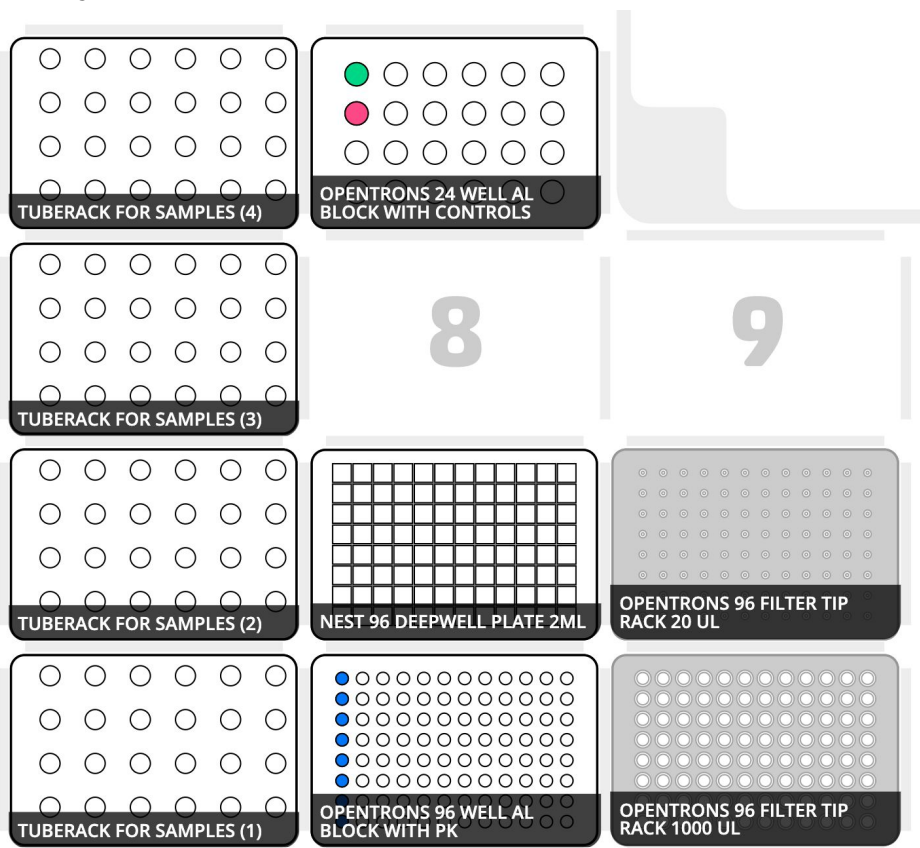
### Code parameters:

- Change the sample number on line 13 (we start at 8)
- Change the sample volume on line 14 (default is 300µl)
- Tip rack tracking can be changed from False to True on line 15 (default is False)
- Control samples may be changed from True to False on line 16
- The type of tubes must be same; the labware name can be changed on line 17
- Addition of PK can be automated (with P20 multi) if parameter is True on line 18

### Pipettes:

- P1000 single channel on the right mount
- P20 multi channel on the left mount (if automating PK addition)

### Deck Layout:



### Labware and module requirements:

- 1 x 1000µl Tiprack
- 1 x NEST 96-Deepwell Plate, 2mL
- 1-4 x Source Tube Rack(s)
- 1 x 24 well aluminum block with tubes for controls (**if adding controls**)

[illegible]

**Before you begin:**

1. Load samples into tube rack and ensure that correct definition is used in protocol file.
2. Load empty NEST 96-deepwell plate, 2mL for samples.
3. Load tipracks.
4. If automating control addition, load 24-well aluminum block with controls
5. If automating proteinase k addition, load 96-well aluminum block with PCR strip containing proteinase k.