

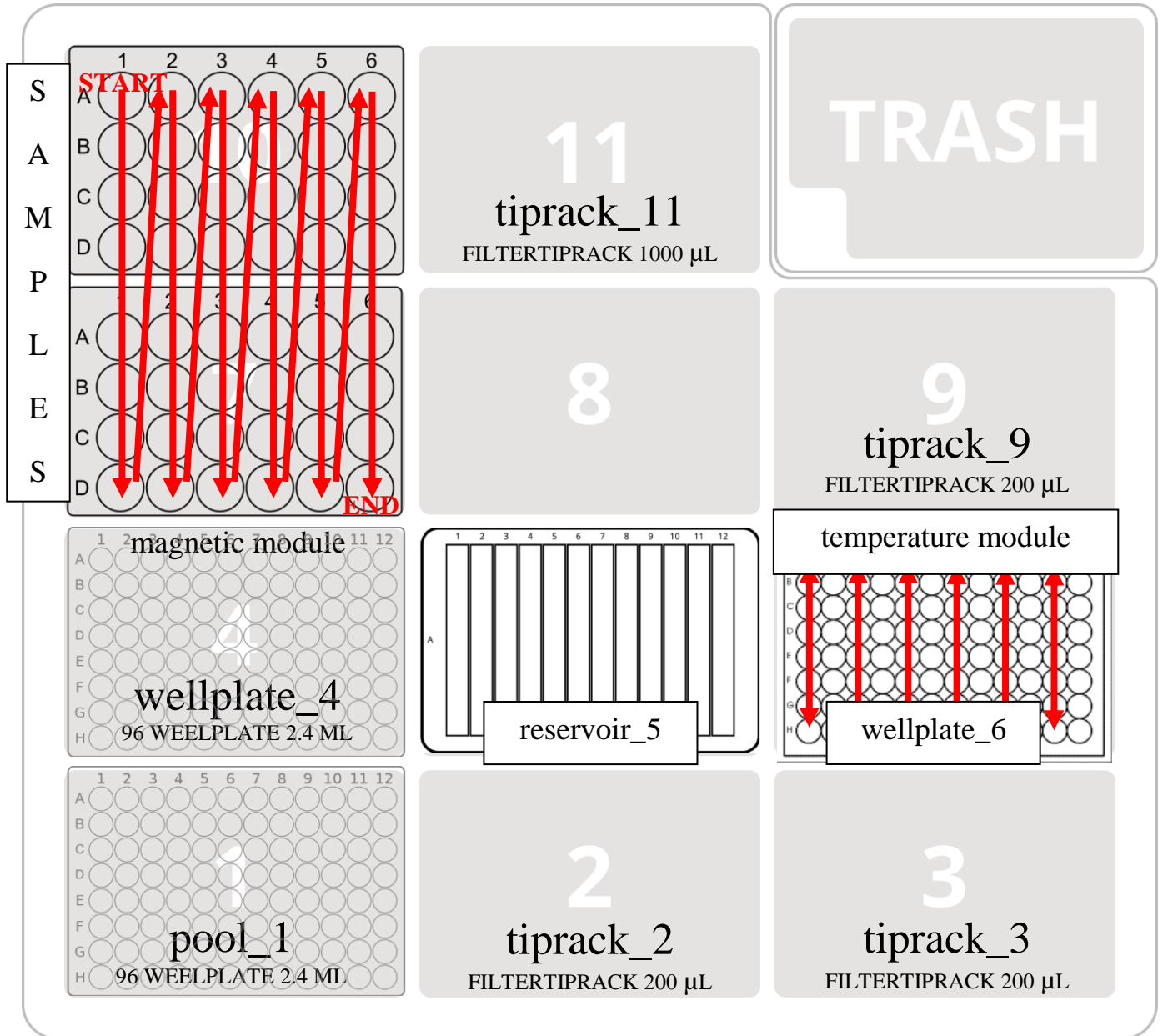
SARS-CoV-2 VIRAL RNA EXTRACTION PROTOCOL

PIPETTES:

P1000 → LEFT

P300multi → RIGHT

LABWARE, LOCATIONS AND VOLUMES OF REAGENTS:



RESERVOIR_5 LANES:

LANE 2 → MAGNETIC BEADS (40 µL x 48 SAMPLES) = 1920 µL

LANE 4 → ELUTION BUFFER (100 µL x 48 SAMPLES) = 4800 µL

LANE 6 → ISOPROPANOL (250 µL x 24 SAMPLES) = 6000 µL

LANE 7 → ISOPROPANOL (250 µL x 24 SAMPLES) = 6000 µL

LANE 9 → ETHANOL ABSOLUTE (500 µL x 24 SAMPLES) = 12000 µL

LANE 10 → ETHANOL ABSOLUTE (500 µL x 24 SAMPLES) = 12000 µL

LANE 11 → ETHANOL ABSOLUTE (500 µL x 24 SAMPLES) = 12000 µL

LANE 12 → ETHANOL ABSOLUTE (500 µL x 24 SAMPLES) = 12000 µL