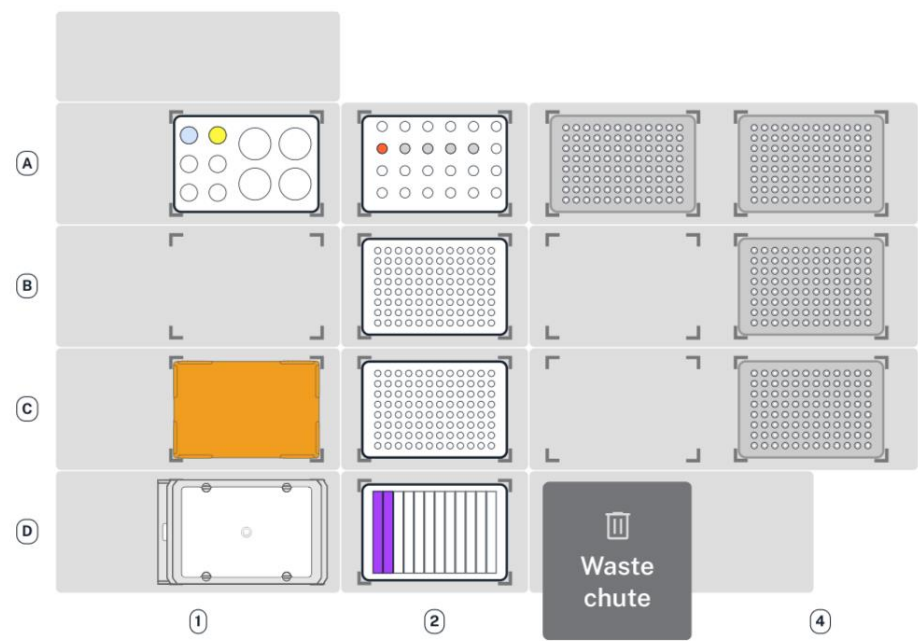


Bradford SOP

Last updated: August 22, 2025



Liquids

	Diluent Diluent for standards, same as diluent in sample
	Reagent_A Reagent A for Working Reagent, will add 50 parts
	BSA Stock BSA Stock from Pierce BCA Protein protocol ; 1.5mg/mL
	empty Empty Tubes for Standards
	Dye Dye

Minimum amount of sample to provide

Values will show on robot once you set up protocol as well.

Dilution Amount	Volume of Provided Sample
No Dilution	25µl

2x	20µl
5x	15µl
10x	15µl
25x	15µl
50x	15µl

Parameters

Name	Default	Range
Number of Samples		0 to 40
Dilution Amount	0 times	0 to 25
Replication Mode	Triplicate	Triplicate/duplicate

Labware

- Opentrons Flex 96 Filter Tip Rack 200 µL
- NEST 12 Well Reservoir 15 mL
- Corning 96 Well Plate 360 µL Flat
- Opentrons 10 Tube Rack with Falcon 4x50 mL, 6x15 mL Conical
- Opentrons Tough PCR Auto-Sealing Lid
- Opentrons Tough 96 Well Plate 200 µL PCR Full Skirt
- Opentrons 24 Tube Rack with Eppendorf 1.5 mL Safe-Lock Snapcap