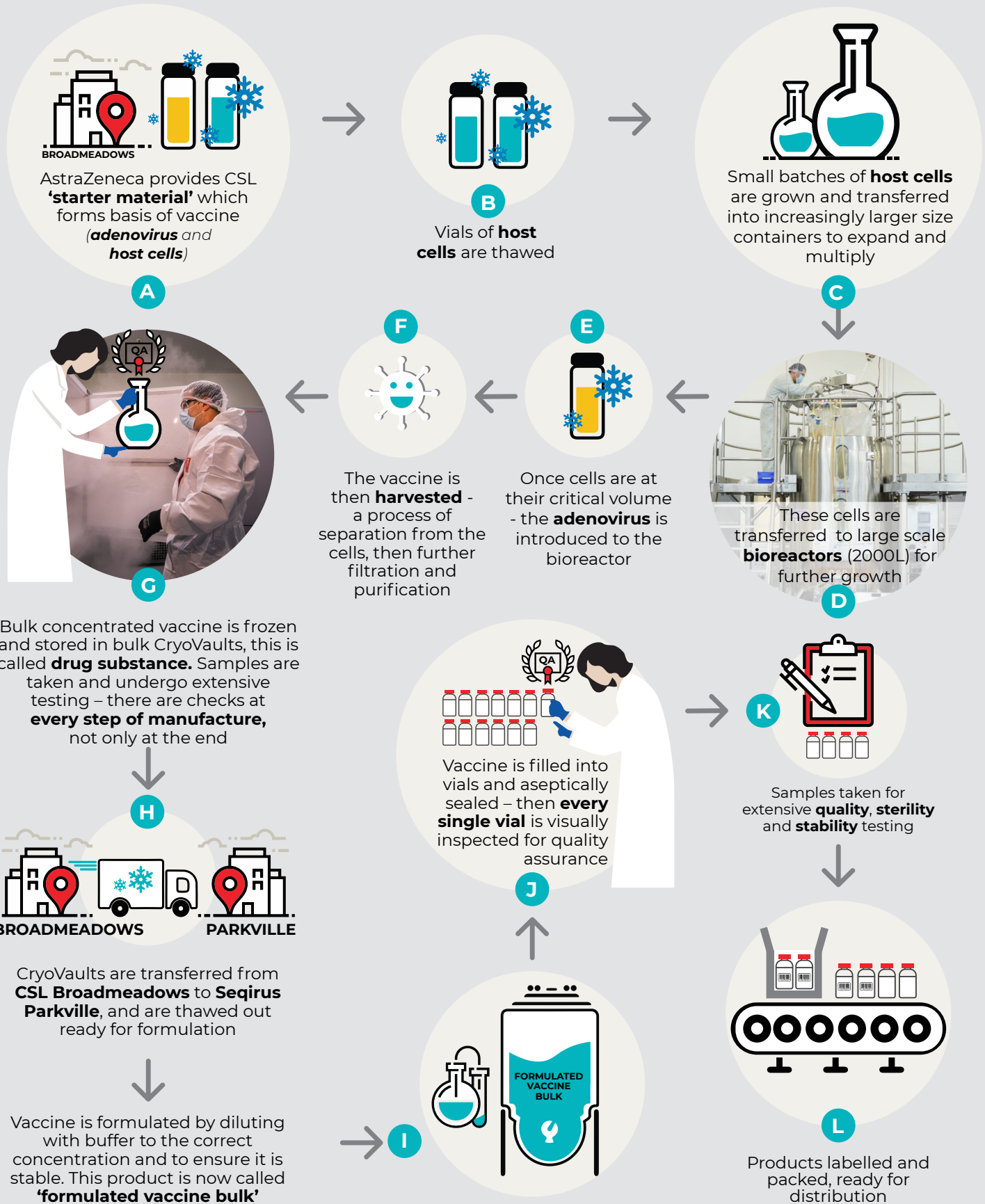


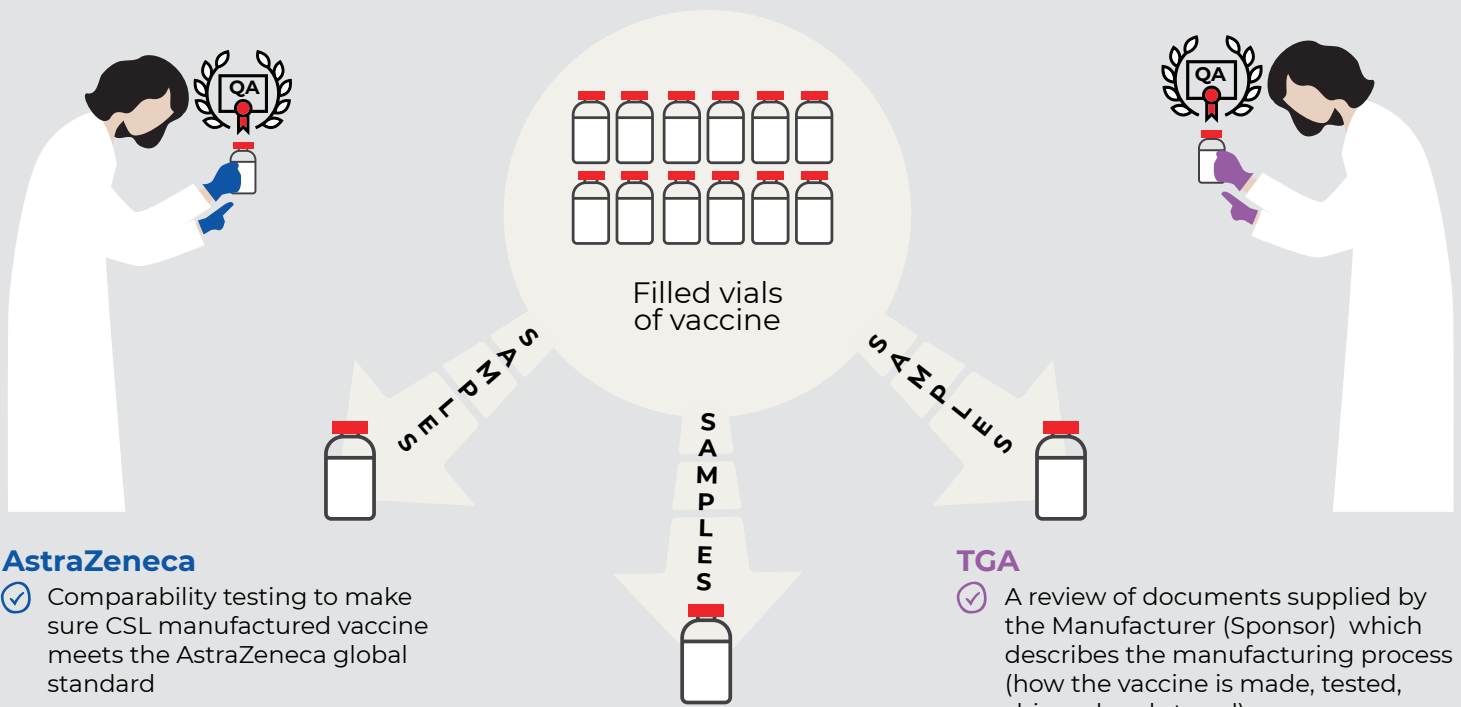
Road to Manufacturing a COVID-19 Vaccine

A BC D E F G H I J K L
 | WK1 | WK2 | WK3 | WK4 | WK5 | WK6 | WK7 | WK8 | WK9 | WK10 | WK11 | WK12 |



Road to a Vaccine

Quality testing process after vials are filled



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- ✓ CSL's Seqirus team undertakes weeks of critical quality testing which provides additional data for the TGA to assess each batch. Each batch is tested to confirm its stability and sterility - as well as confirming the vaccine contains the right level of antigen (potency testing)



Purity Testing



Potency Testing



Stability Testing

CONCURRENT TESTING PROCEDURES

- ✓ TGA laboratory testing (and/or review of testing results from an overseas regulatory laboratory that has been recognised by the TGA) to ensure the vaccine has been manufactured according to the required standards
- ✓ The TGA's laboratory may carry out a range of tests, including assessments for composition, identity, potency, purity and adventitious agents (contamination with microorganisms)



CSL



TGA



AZ

DID YOU KNOW...

- ✓ Each pallet is temperature monitored to track the storage conditions as vaccines are transported
- ✓ Every single vial is visually inspected for quality assurance prior to labelling and packing
- ✓ The AstraZeneca COVID-19 vaccine is stored between 2-8 degrees celsius – the same temperature as a household refrigerator



Vaccine Release