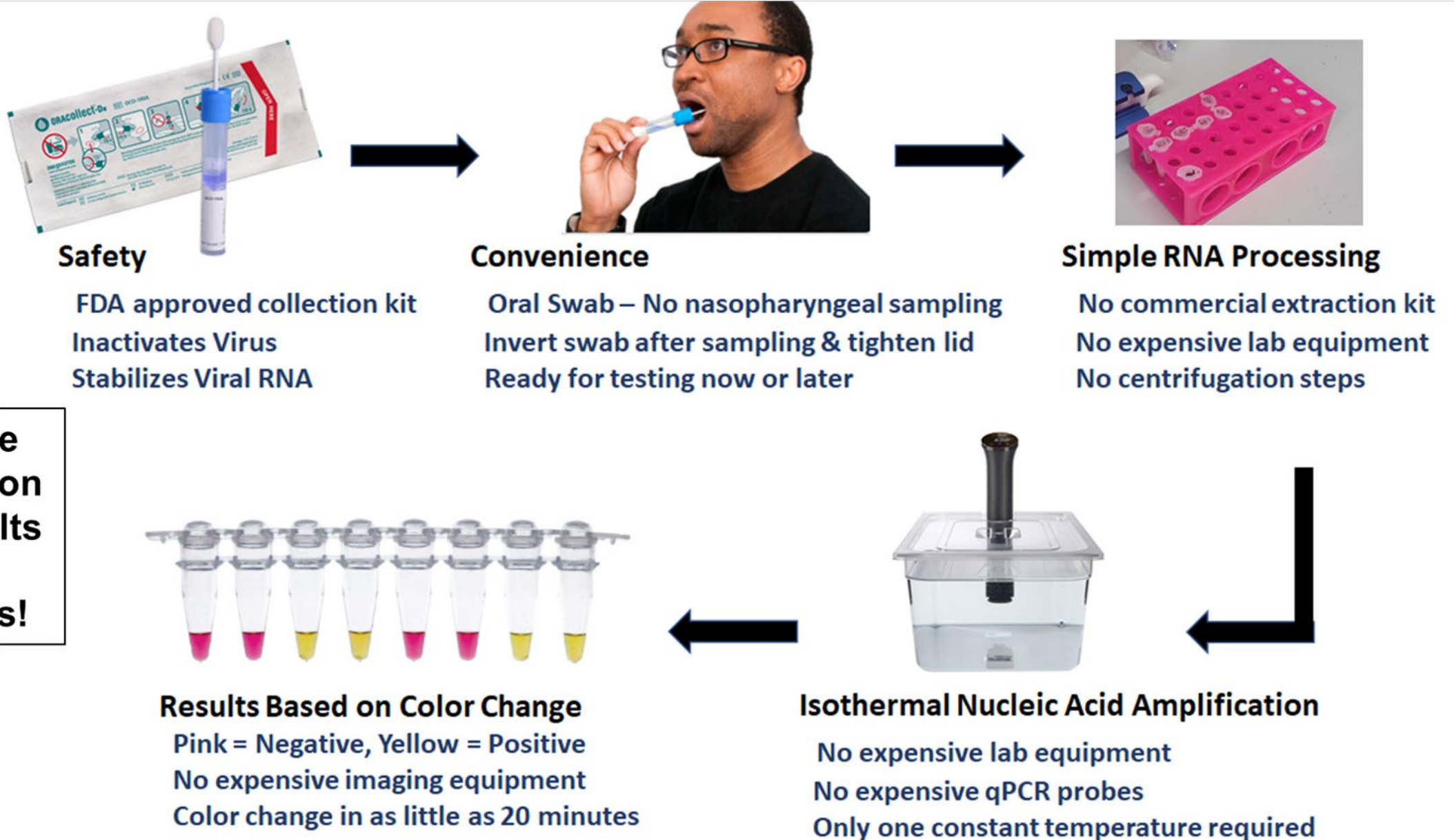


RT-LAMP Molecular Test



Sarah Ware, PhD
Founder, Blossom Bio Labs
CEO, IVDiagnostics, Inc.

Overview of the One Hour Covid Test



Clinical Samples (n=9) confirmed with FDA EUA approved tests

pink = negative, yellow = positive



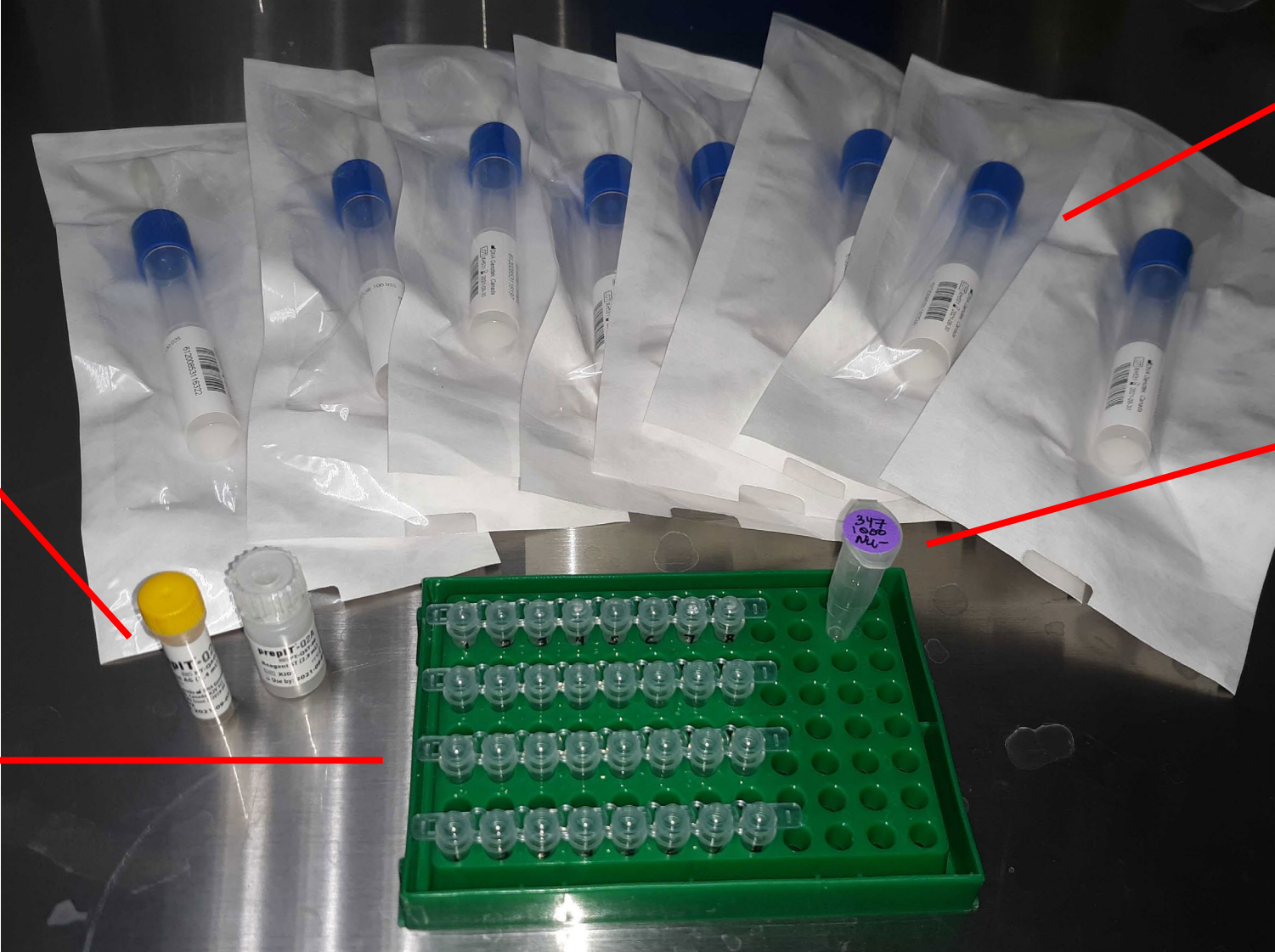
confirmed with RT-qPCR

confirmed with the
rapid antigen test

confirmed
positive with
RT-qPCR but
was negative
with the rapid
antigen test

#8 symptomatic
#9 asymptomatic

Example of a kit containing materials for 8 tests



prepIT.Q2A reagents

4 X 8-strip tubes + caps

1. Add prepIT reagents to 100 ul sample
2. Dilute processed samples 20X
3. LAMP for detection of SARS-CoV-2
4. LAMP positive control for presence of nucleic acid

OR-100 oropharyngeal swab collection kits

positive control SARS-CoV-2 viral RNA

Note: PCR rack not included