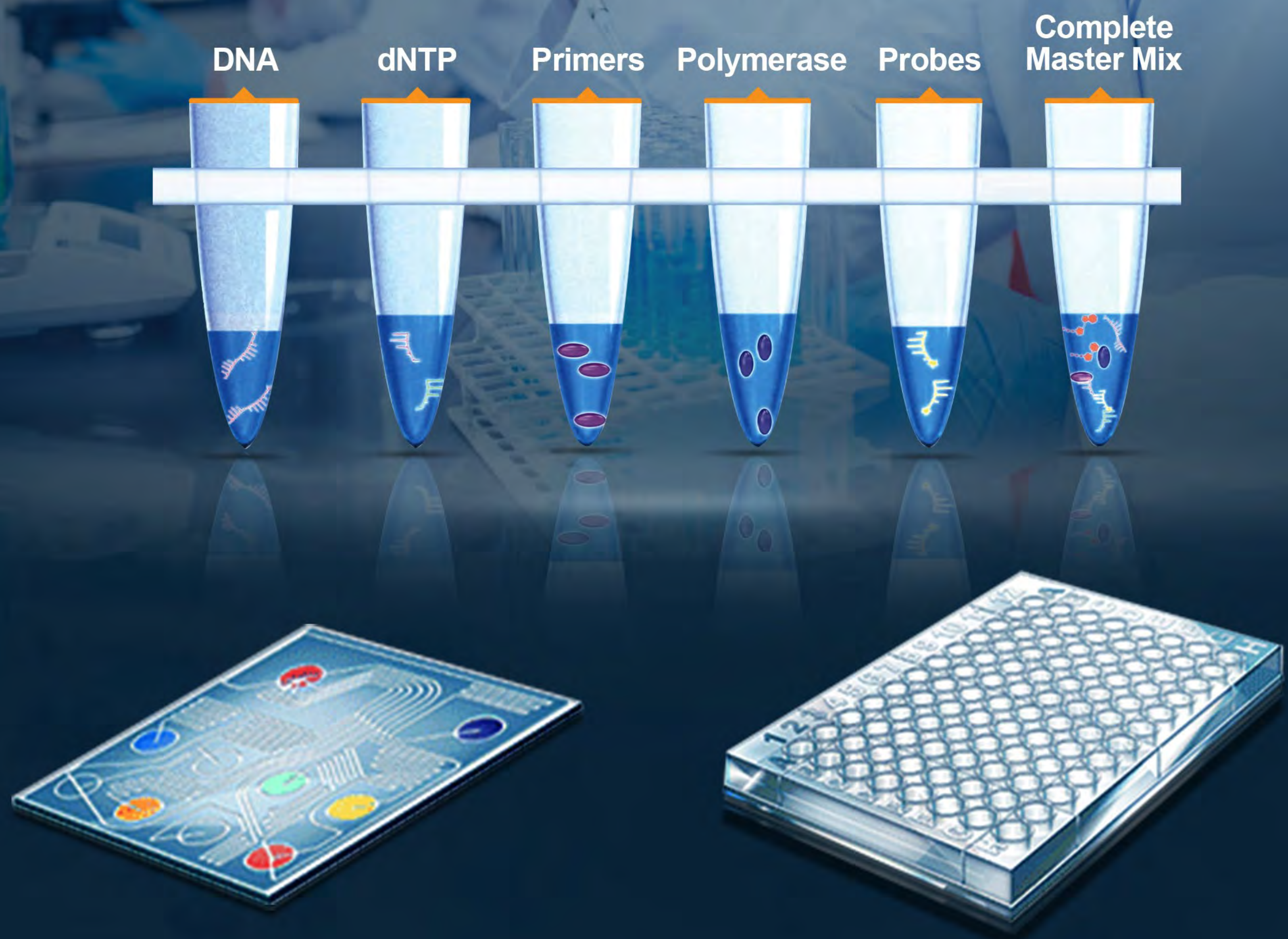


# PRODUCE DRY AMBIENT PCR ASSAYS IN-HOUSE



## ELIMINATE LYOPHILIZATION COST AND COMPLEXITY

- Wide range of PCR reagent combinations
- Simple air drying of reagents
- Ambient shipment & storage of kits
- Extended shelf-life

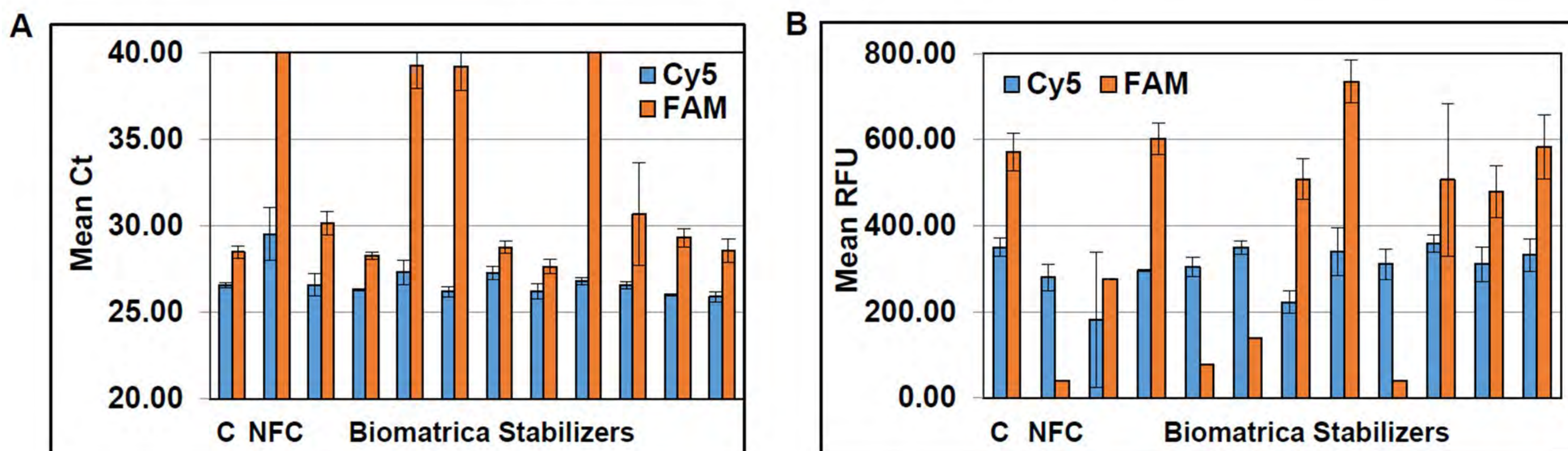
To order a starter kit, visit [www.biomatrica.com](http://www.biomatrica.com) or call **866-379-6879**.



# STABILIZER SCREENING RESULTS

Figure 1

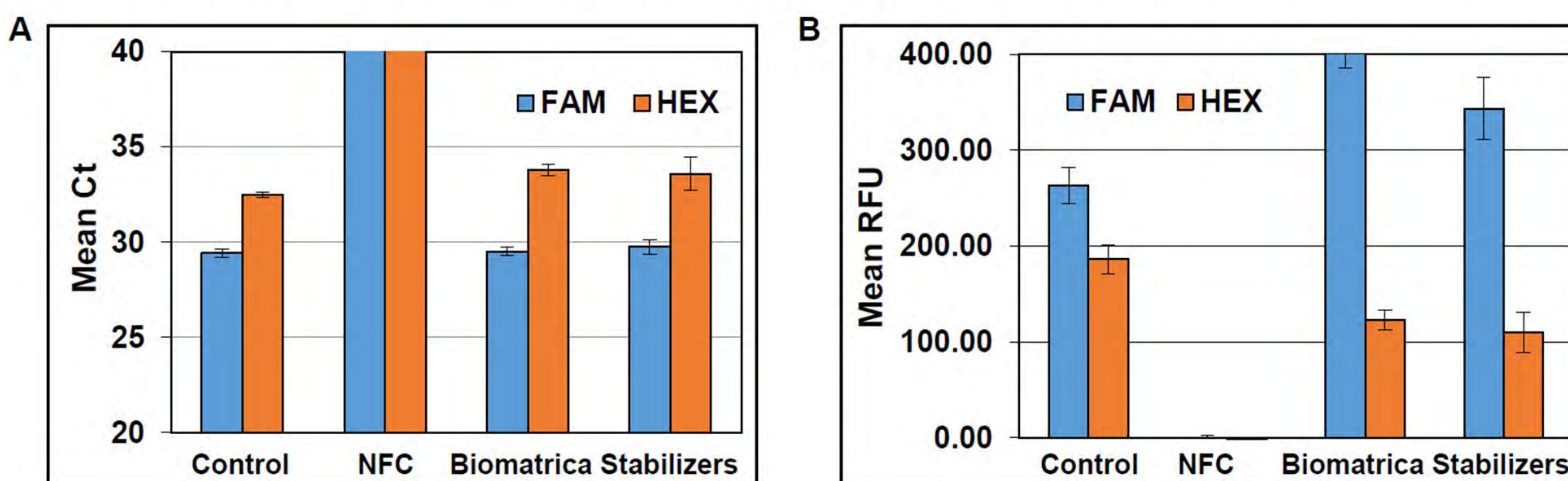
## Rapid screening for preservation of complete PCR Assay (incubation 5 days at 45 °C)



“C” represents positive control, “NFC” represents No Formulation Control, “Biomātrica Stabilizers” represent stabilized complete assay reaction mixes. Error bars represent standard deviation from triplicate reactions. (A) Cycle times of PCR reactions. (B) Fluorescence of PCR reaction following amplification.

Figure 2

## Expanded testing of top hits (>1 year ambient stabilization)



“Control” represents positive control, “NFC” represents No Formulation Control, “Biomātrica Stabilizers” represent stabilized complete assay reaction mixes. Error bars represent standard deviation from triplicate reactions. (A) Cycle times of PCR reactions. (B) Fluorescence of PCR reaction following amplification.



Product

Cat. No.

Contents

ReadyDry PCR Stabilizer

63301-013

(8) 200ul ReadyDry PCR stabilizers