



# Certificate of Analysis

Product Name: **PACE 2.0 Genotyping Master Mix**  
Product N°.: 003-0013, 003-0014, 003-0015 & 003-0016  
Lot N°.: 30301313  
Date of Manufacture: 3<sup>rd</sup> Oct 2023  
Date of Expiry: 2<sup>nd</sup> Oct 2025

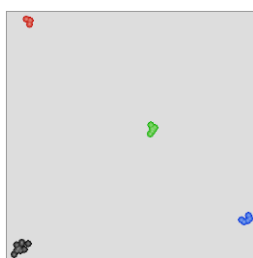
## Analytical Test

Taq level **PASS**  
pH @ 25°C **PASS**  
dNTP conc. **PASS**  
Magnesium (Mg<sup>2+</sup>) conc. **PASS**  
Bacterial DNA level **PASS**  
DNase level **PASS**  
ROX level **PASS**

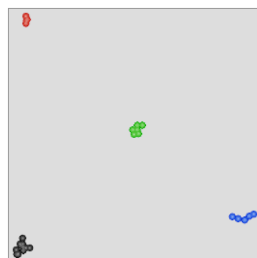
## Performance Test

3CR Bioscience PACE 2.0 Genotyping Master Mix is functionally tested for allelic discrimination using several quality control assays (2 assays shown below), comparing results to two previous lots of master mix (1 lot shown below) run with the same assays, at the same time, on the same instrumentation.

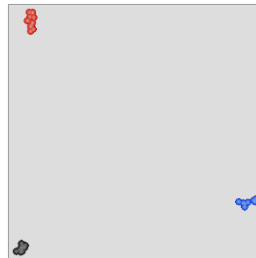
Assay 1  
Lot: 30301313



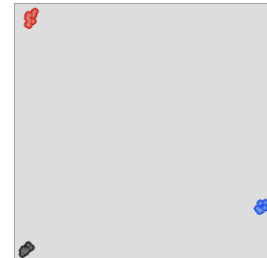
Assay 1  
Lot: 22380301



Assay 2  
Lot: 30301313



Assay 2  
Lot: 22380301



**Result** **PASS**

Quality Approved :

Date : 6<sup>th</sup> Oct 2023