



# Certificate of Analysis

Product Name: **PACE 2.0 Genotyping Master Mix**  
Product N°.: 003-0001, 003-0002, 003-0003, 003-0004, 003-0017 & 003-0018  
Lot N°.: 60320301  
Date of Manufacture: 6<sup>th</sup> Feb 2023  
Date of Expiry: 5<sup>th</sup> Feb 2025

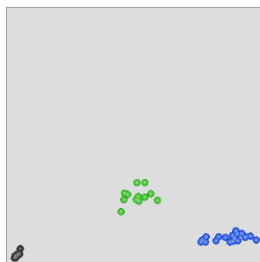
## Analytical Test

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**

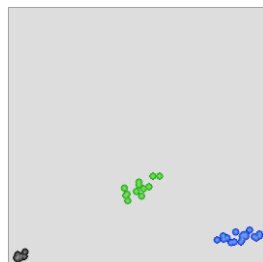
## Performance Test

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.

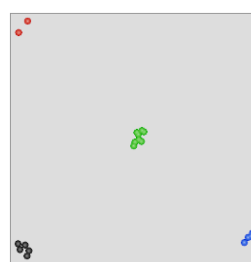
Assay 1  
Lot: 60320301



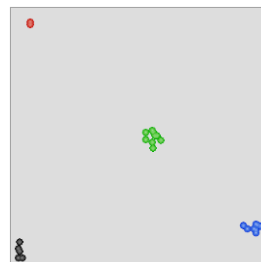
Assay 1  
Lot: 52301201



Assay 2  
Lot: 60320301



Assay 2  
Lot: 52301201



**Result** **PASS**

Quality Approved :

Date : 7<sup>th</sup> Feb 2023