



# Certificate of Analysis

Product Name: **PACE Genotyping Master Mix**  
Product N°.: 001-0013, 001-0014, 001-0015 & 001-0016  
Lot N°.: 42140313  
Date of Manufacture: 24<sup>th</sup> April 2023  
Date of Expiry: 23<sup>rd</sup> April 2025

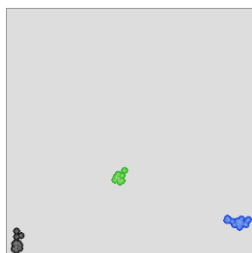
## Analytical Test

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**

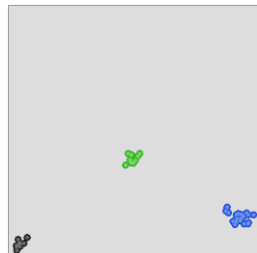
## Performance Test

3CR Bioscience PACE 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.

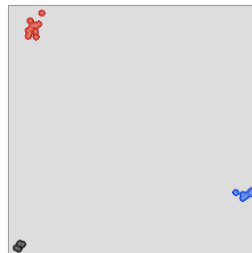
Assay 1  
Lot: 42140313



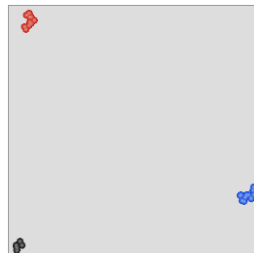
Assay 1  
Lot: 02120301



Assay 2  
Lot: 42140313



Assay 2  
Lot: 02120301



**Result** **PASS**

Quality Approved :

Date : 26<sup>th</sup> April 2023