



# Certificate of Analysis

Product Name: **PACE Genotyping Master Mix**  
Product N°.: 001-0013, 001-0014, 001-0015 & 001-0016  
Lot N°.: 03110313  
Date of Manufacture: 30<sup>th</sup> Jan 2023  
Date of Expiry: 29<sup>th</sup> Jan 2025

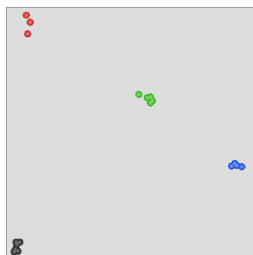
## Analytical Test

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**

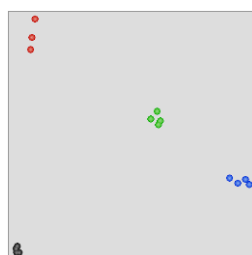
## Performance Test

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.

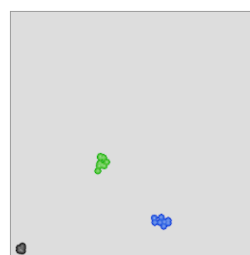
Assay 1  
Lot: 03110313



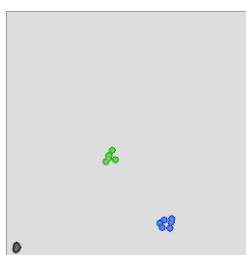
Assay 1  
Lot: 11180201



Assay 2  
Lot: 03110313



Assay 2  
Lot: 11180201



**Result** **PASS**

Quality Approved :

Date : 31<sup>st</sup> Jan 2023