



# Certificate of Analysis

Product Name: **PACE Genotyping Master Mix**  
Product N°.: 001-0005, 001-0006, 001-0007 & 001-0008  
Lot N°.: 82130305  
Date of Manufacture: 28<sup>th</sup> Mar 2023  
Date of Expiry: 27<sup>th</sup> Mar 2025

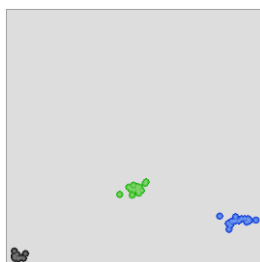
## Analytical Test

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**

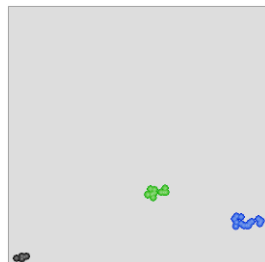
## Performance Test

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.

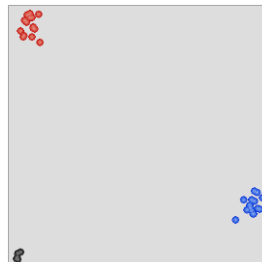
Assay 1  
Lot: 82130305



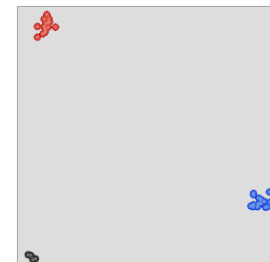
Assay 1  
Lot: 60170201



Assay 2  
Lot: 82130305



Assay 2  
Lot: 60170201



**Result** **PASS**

Quality Approved :

Date : 30<sup>th</sup> Mar 2023