

# Certificate of Analysis

Product Name **PACE 2.0 Genotyping Master Mix**  
Product N°. 003-0001, 003-0002, 003-0003, 003-0004  
Lot N°. 50321201

## 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**

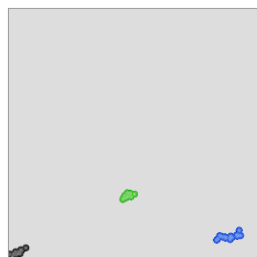
## Performance Test

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.

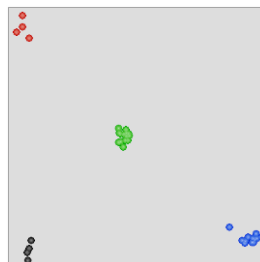
Assay 1  
Lot: 50321201



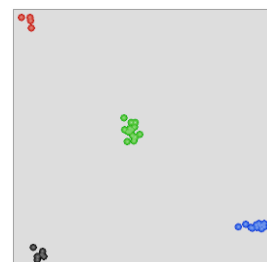
Assay 1  
Lot: 62340205



Assay 2  
Lot: 50321201



Assay 2  
Lot: 62340205



Result **PASS**

Quality Approved :



Date : 5<sup>th</sup> Dec 2022