



Certificate of Analysis

Product Name: **PACE Genotyping Master Mix**
Product N°.: 001-0001, 001-0002, 001-0003, 001-0004, 001-0017 & 001-0018
Lot N°.: 03110301
Date of Manufacture: 30th Jan 2023
Date of Expiry: 29th Jan 2025

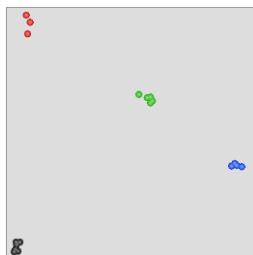
Analytical Test

Taq level **PASS**
pH @ 25°C **PASS**
dNTP conc. **PASS**
Magnesium (Mg²⁺) conc. **PASS**
Bacterial DNA level **PASS**
DNase level **PASS**
ROX level **PASS**

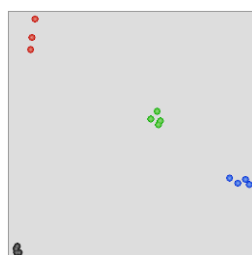
Performance Test

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.

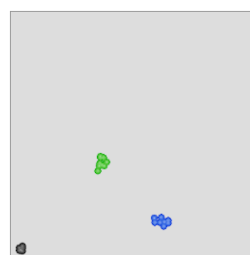
Assay 1
Lot: 03110301



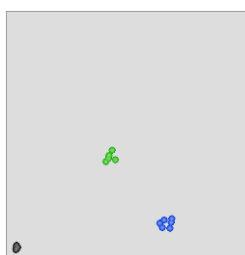
Assay 1
Lot: 11180201



Assay 2
Lot: 03110301



Assay 2
Lot: 11180201



Result **PASS**

Quality Approved :

Date : 31st Jan 2023