



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°.: 42140201
Date of Manufacture: 24th April 2023
Date of Expiry: 23rd April 2025

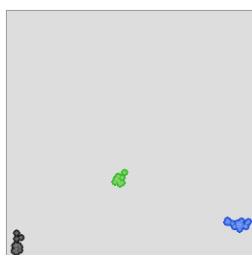
Analytical Test

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

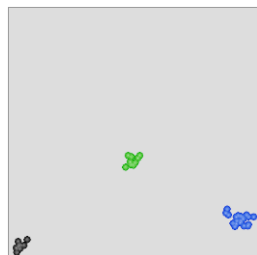
Performance Test

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.

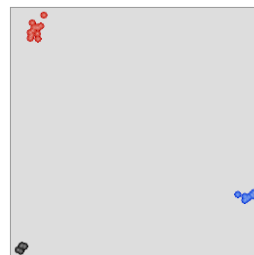
Assay 1
Lot: 42140201



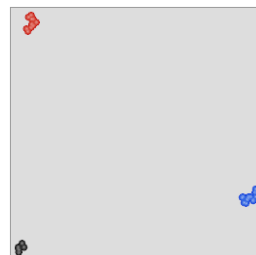
Assay 1
Lot: 02120301



Assay 2
Lot: 42140201



Assay 2
Lot: 02120301



Result **PASS**

Quality Approved :

Date : 26th April 2023