



Certificate of Analysis

Product Name: **PACE 2.0 Genotyping Master Mix**
Product N°.: 003-0001, 003-0002, 003-0003, 003-0004, 003-0017 & 003-0018
Lot N°.: 60320301
Date of Manufacture: 6th Feb 2023
Date of Expiry: 5th Feb 2025

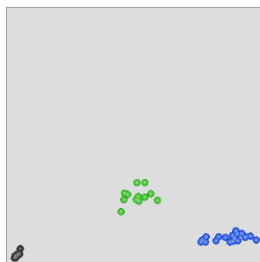
Analytical Test

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

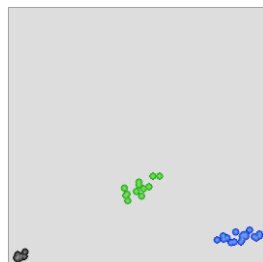
Performance Test

3CR Bioscience PACE 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: 60320301



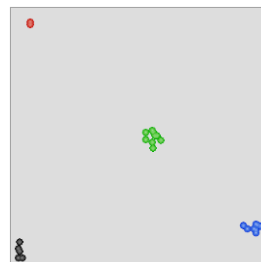
Assay 1
Lot: 52301201



Assay 2
Lot: 60320301



Assay 2
Lot: 52301201



Result **PASS**

Quality Approved :

Date : 7th Feb 2023