



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°.: 02120301
Date of Manufacture: 20th Feb 2023
Date of Expiry: 19th Feb 2025

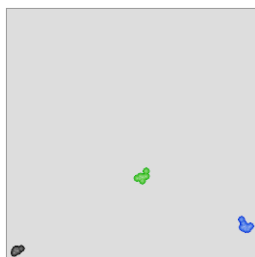
Analytical Test

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

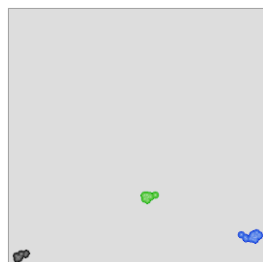
Performance Test

3CR Bioscience PACE 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.

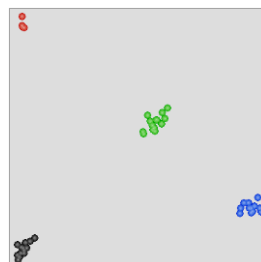
Assay 1
Lot: 02120301



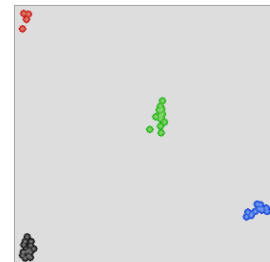
Assay 1
Lot: 22111201



Assay 2
Lot: 02120301



Assay 2
Lot: 2111201



Result **PASS**

Quality Approved :

Date : 22nd Feb 2023