



Certificate of Analysis

Product Name: **PACE Genotyping Master Mix**
Product N°.: 001-0005, 001-0006, 001-0007 & 001-0008
Lot N°.: 52130405
Date of Manufacture: 25th March 2024
Date of Expiry: 24th March 2026

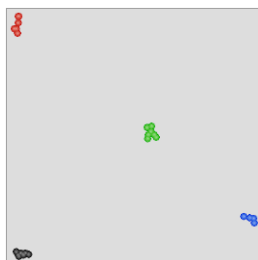
Analytical Test

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

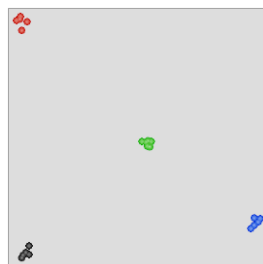
Performance Test

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.

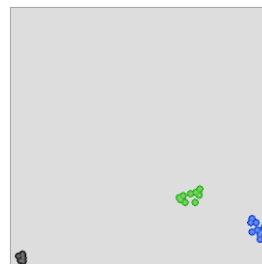
Assay 1
Lot: 52130405



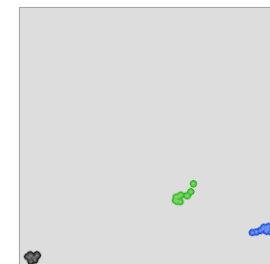
Assay 1
Lot: 02120301



Assay 2
Lot: 52130405



Assay 2
Lot: 02120301



Result **PASS**

Quality Approved :

Date : 27th March 2024