



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°.: 41150401
Date of Manufacture: 14th May 2024
Date of Expiry: 13th May 2026

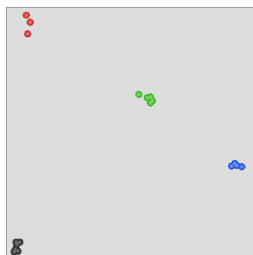
Analytical Test

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

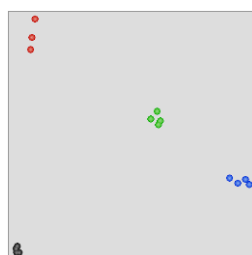
Performance Test

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.

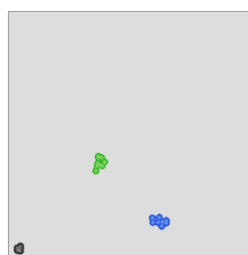
Assay 1
Lot: 41150401



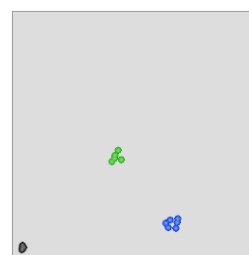
Assay 1
Lot: 30110401



Assay 2
Lot: 41150401



Assay 2
Lot: 30110401



Result **PASS**

Quality Approved :

Date : 16th May 2024