



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°.: 92310401
Date of Manufacture: 29th Jan 2024
Date of Expiry: 28th Jan 2026

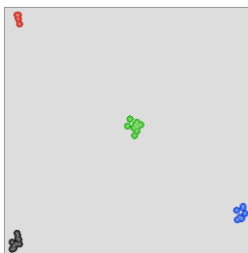
Analytical Test

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

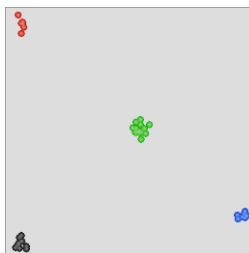
Performance Test

3CR Bioscience PACE 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: 92310401



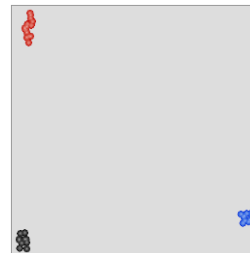
Assay 1
Lot: 50321201



Assay 2
Lot: 92310401



Assay 2
Lot: 50321201



Result **PASS**

Quality Approved :

Date : 31st Jan 2024