



Certificate of Analysis

Product Name: **PACE 2.0 Genotyping Master Mix**
Product N°.: 003-0009, 003-0010, 003-0011, 003-0012
Lot N°.: 29370409
Date of Manufacture: 29th July 2024
Date of Expiry: 28th July 2026

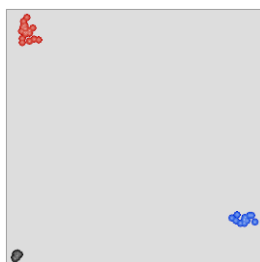
Analytical Test

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

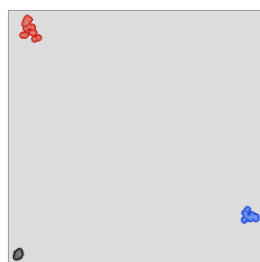
Performance Test

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.

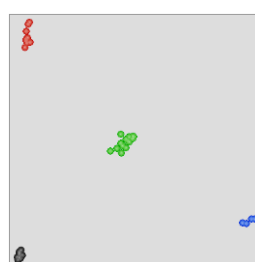
Assay 1
Lot: 29370409



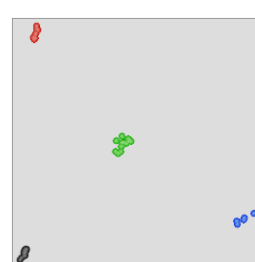
Assay 1
Lot: 92310401



Assay 2
Lot: 29370409



Assay 2
Lot: 92310401



Result **PASS**

Quality Approved :

Date : 31st July 2024