



Certificate of Analysis

Product Name: **PACE 2.0 Genotyping Master Mix**
Product N°.: 003-0005, 003-0006, 003-0007 & 003-0008
Lot N°.: 20321205

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**

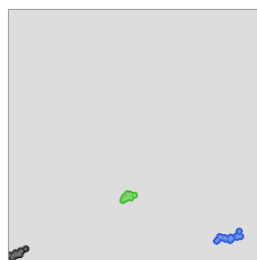
Performance Test

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.

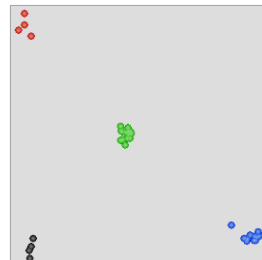
Assay 1
Lot: 20321205



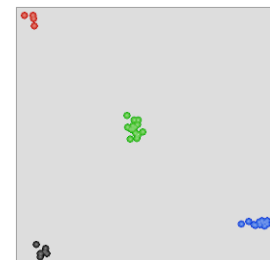
Assay 1
Lot: 62340205



Assay 2
Lot: 20321205



Assay 2
Lot: 62340205



Result **PASS**

Quality Approved :

Date : 2nd Dec 2022