

Certificate of Analysis

Product Name: **PACE 2.0 Genotyping Master Mix**
Product N°.: 003-0013, 003-0014, 003-0015 & 003-0016
Lot N°.: 50321213

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**

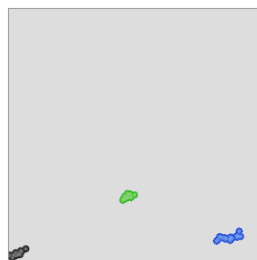
Performance Test

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.

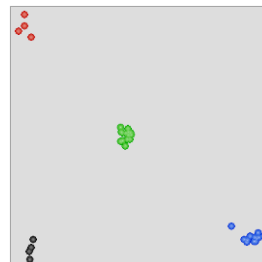
Assay 1
Lot: 50321213



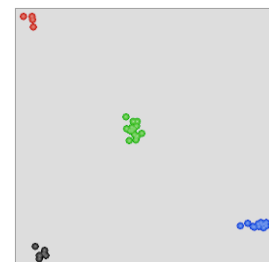
Assay 1
Lot: 62340205



Assay 2
Lot: 50321213



Assay 2
Lot: 62340205



Result **PASS**

Quality Approved :



Date : 5th Dec 2022