

Certificate of Analysis

Product Name: **PACE 2.0 Genotyping Master Mix**
Product N°.: 003-0001, 003-0002, 003-0003, 003-0004
Lot N°.: 52301201
Date of Manufacture: 25th October 2022
Date of Expiry: 24th October 2024

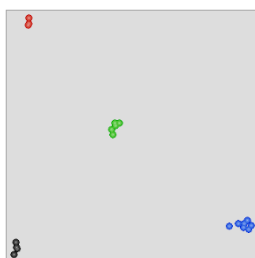
Analytical Test

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

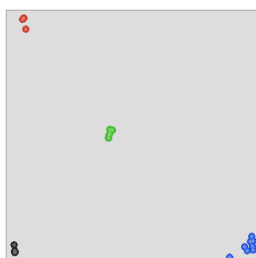
Performance Test

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.

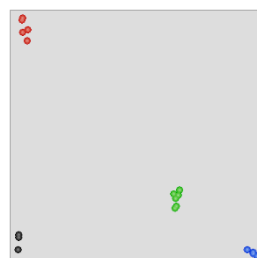
Assay 1
Lot: 52301201



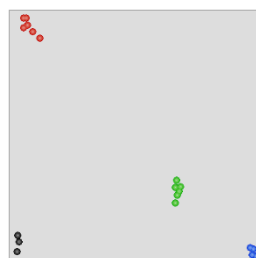
Assay 1
Lot: 62340205



Assay 2
Lot: 52301201



Assay 2
Lot: 62340205



Result

PASS

Quality Approved :



Date : 25th Oct 2022