

CERTIFICATE OF ANALYSIS
4404846 **TaqMan™ OpenArray™ Genotyping Master Mix**

Packaging Lot: 2802926

Expire Date: 31.07.2024 (DD.MM.YYYY)

QUALITY CONTROL

TEST	SPECIFICATION	RESULT
ANALYTICAL TEST		
pH at 25°C	8.00 ± 0.10	Pass
dATP Concentration	0.72 – 0.88 mM	Pass
dCTP Concentration	0.72 – 0.88 mM	Pass
deaza-dGTP Concentration	0.72 – 0.88 mM	Pass
dUTP Concentration	1.44 – 1.76 mM	Pass
Mg ²⁺ Concentration	9.00 – 11.00 mM	Pass

FUNCTIONAL TEST

Tested for allelic discrimination performance using a TaqMan OpenArray Genotyping Assay and a TaqMan Drug Metabolism Genotyping Assay on the Applied Biosystems TaqMan OpenArray Genotyping System with 3 different genomic DNA and includes No Template Controls (NTC).

Call Conformance (%)	99.00 – 100.00 %	Pass
NTC False Positive (%)	0.00 – 1.00 %	Pass
No Call (%)	0.00 – 1.00 %	Pass

PHYSICAL INSPECTION

Components are inspected for correct label and lot number. Caps are tightened to manufacturers recommended torque.

Weight torque check	Pass
Torque check	Pass
Tube label inspection	Pass
Pouch inspection	Pass

For Research Use Only. Not for use in diagnostic procedures.
ISO CERTIFICATION

Manufactured by Thermo Fisher Scientific Baltics UAB, in compliance with ISO 9001 and ISO 13485 certified quality management systems.

Quality authorized by QC: **J. Žilinskienė**
