

CERTIFICATE OF ANALYSIS

4461882	TaqMan™ Multiplex Master Mix
Packaging Lot:	00847225
Date of Manufacture:	23.11.2019 (DD.MM.YYYY)
Expiration Date:	30.11.2020 (DD.MM.YYYY)

QUALITY CONTROL

TEST	RESULT	
ANALYTICAL TEST		
dATP Concentration by HPLC	Pass	
dCTP Concentration by HPLC	Pass	
dGTP Concentration by HPLC	Pass	
dTTP Concentration by HPLC	Pass	
dUTP Concentration by HPLC	Pass	
Mg ²⁺ Concentration (measured by ion chromatography)	Pass	
K ⁺ Concentration (measured by ion chromatography)	Pass	
DNase level	Pass	
RNase level	Pass	
pH at 25°C	Pass	
FUNCTIONAL TEST TaqMan™ Multiplex Master Mix is tested for 4-plex Gene Expression Assay performance on the Applied Biosystems ViiA7 Real-Time PCR System using human cDNA.		
PCR Efficiency (Image attached)	Pass	
R ² value	Pass	
Ct of NTC	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 system.

Quality authorized by QC: J. Žilinskiené



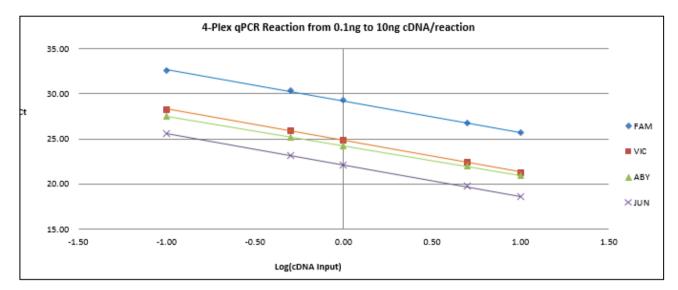


Image for product number 4461882 lot number 00847225