By Royal Charter

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that:

Thermo Fisher Scientific Baltics
V. A.Graiciuno 8
Vilnius
LT-02241
Lithuania

Holds Certificate No: **FM 642793**

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

Design, development, manufacturing and sales of life science research products, including proteins, nucleic acids, nucleotides, antibodies, bio-sample preparation and cell separation reagents and associated kits, for research and in vitro diagnostics..

For and on behalf of BSI:

Andrew Launn, EMEA Systems Certification Director

Original Registration Date: 2016-03-25
Latest Revision Date: 2018-05-10

Effective Date: 2018-05-23
Expiry Date: 2021-05-22

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Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 13485:2016 & EN ISO 13485:2016

This is to certify that:

Thermo Fisher Scientific Baltics
V. A.Graiciuno 8
Vilnius LT-02241
Lithuania

Holds Certificate Number: MD 642790

and operates a Quality Management System which complies with the requirements of ISO 13485:2016 & EN ISO 13485:2016 for the following scope:

Design, development and manufacturing of life science products, including proteins, nucleic acids, nucleotides, antibodies and associated kits, for research and in vitro diagnostics, as well as manufacturing of the materials intended for ex-vivo separation of human cells and for cell-based clinical diagnostics and for therapeutic applications, including processes under aseptic conditions.

For and on behalf of BSI:

Stewart Brain, Head of Compliance & Risk - Medical Devices

Original Registration Date: 2016-02-15
Effective Date: 2018-05-23
Latest Revision Date: 2018-05-22
Expiry Date: 2021-05-22

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Certificate No: MD 642790

Location	Registered Activities
Thermo Fisher Scientific Baltics V. A.Graiciuno 8 Vilnius LT-02241 Lithuania	Design, development and manufacturing of life science products, including proteins, nucleic acids, nucleotides, antibodies and associated kits, for research and in vitro diagnostics, as well as manufacturing of the materials intended for ex-vivo separation of human cells and for cell-based clinical diagnostics and for therapeutic applications, including processes under aseptic conditions.

Original Registration Date: 2016-02-15

Effective Date: 2018-05-23

Latest Revision Date: 2018-05-22

Expiry Date: 2021-05-22

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Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 13485:2016 & EN ISO 13485:2016

This is to certify that:

MRC Holland BV
Willem Schoutenstraat 1
Amsterdam
1057 DL
The Netherlands

Holds Certificate Number: **MD 716250**

and operates a Quality Management System which complies with the requirements of ISO 13485:2016 & EN ISO 13485:2016 for the following scope:

The design, development, manufacture, distribution of in vitro diagnostic medical devices, in vitro diagnostic reagents and in vitro diagnostic software used in genetic testing and tumour DNA/RNA analysis.

For and on behalf of BSI:

Gary E Slack, Senior Vice President - Medical Devices

Original Registration Date: 2019-12-19
Latest Revision Date: 2019-12-19

Effective Date: 2019-12-19
Expiry Date: 2022-02-24

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Certificate No: **MD 716250**

Location	Registered Activities
MRC Holland BV Willem Schoutenstraat 1 Amsterdam 1057 DL The Netherlands	The design, development, manufacture, distribution of in vitro diagnostic medical devices, in vitro diagnostic reagents and in vitro diagnostic software used in genetic testing and tumour DNA/RNA analysis.
MRC Holland BV Willem Schoutenstraat 6 Amsterdam 1057 DN The Netherlands	The design, development, manufacture of in vitro diagnostic medical devices, in vitro diagnostic reagents and in vitro diagnostic software used in genetic testing and tumour DNA/RNA analysis.

Original Registration Date: 2019-12-19
Latest Revision Date: 2019-12-19

Effective Date: 2019-12-19
Expiry Date: 2022-02-24

DNV BUSINESS ASSURANCE

MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 107563-2011-AQ-RGC-NA

This is to certify that the Management System of:

Thermo Fisher Scientific (Shanghai) Instruments Co., Ltd.

Site 1: T71-6, No. 211, Qin Qiao Road, Jinqiao Export Processing Zone, Pudong, Shanghai 201206, P. R. China
Site 2: No.1028, Jin Min Road, Jinqiao Export Processing Zone, Pudong, Shanghai 201206, P. R. China
Site 3 : Building 3, No. 27, Xin Jinqiao Road, Pudong, Shanghai, P. R. China
Organization Code: 75318619-6

has been found to conform to the standard:

ISO 13485:2003/NS EN-ISO 13485:2012

This Certificate is valid for the following product or service ranges:

Design, Manufacture and Service of Medical Devices Including Tissue Process Equipments for Pathological Analysis, Immunoassay Equipments, Auxiliary Equipments for Lab Test and Biological Safety Cabinets.

Initial Certification date:
20 January 2006

This Certificate is valid until:
20 January 2018

The audit has been performed under the supervision of
Lei Jordan Lu
Lead Auditor

NORWEGIAN ACCREDITATION
MSYS 002

Place and date:
Høvik, 29 January 2015

for the Accredited Unit:
DNV GL Business Assurance Norway AS.

Eugenie Winger Husebye.

Eugenie Winger Husebye
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
This Certificate has been digitally signed. See www.dnv.com/digitalsignatures for more info

By Royal Charter

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 13485:2003

This is to certify that:

Life Technologies Corporation
Also Trading As: Invitrogen
3175 Staley Road
Grand Island
New York
14072
USA

Holds Certificate No: **FM 509223**

and operates a Quality Management System which complies with the requirements of ISO 13485:2003 for the following scope:

The design, development, manufacture and distribution of liquid and powder tissue culture media, sera, reagents and distribution of biochemicals.

The above activities are for cell culture research, industrial bioprocessing and related markets.

For and on behalf of BSI:

Reg Blake, VP Regulatory Affairs, BSI Group America Inc.

Original Registration Date: 01/16/2007 Effective Date: 11/06/2015 Expiry Date: 11/05/2018

CMDCAS Recognized Registrar

SCC Accredited CB-MS OCSM Accrédité CCN

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Certificate No: **FM 509223**

Location	Registered Activities
Life Technologies Corporation Also Trading As: Invitrogen 3175 Staley Road Grand Island New York 14072 USA	The design, development, manufacture and distribution of liquid and powder tissue culture media, sera, reagents and distribution of biochemicals. The above activities are for cell culture research, industrial bioprocessing and related markets.
Life Technologies Corporation Also Trading As: Invitrogen 1775 Baseline Road Grand Island New York 14072 USA	Product laboratory testing - Mycoplasma and Sales.

Original Registration Date: 01/16/2007 Effective Date: 11/06/2015 Expiry Date: 11/05/2018

By Royal Charter

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 13485:2003 & EN ISO 13485:2012

This is to certify that:

Life Technologies Ltd.
3 Fountain Drive
Inchinnan Business Park
Paisley
PA4 9RF
United Kingdom

Holds Certificate Number: MD 507152

and operates a Quality Management System which complies with the requirements of ISO 13485:2003 & EN ISO 13485:2012 for the following scope:

The design, manufacture and distribution of In-Vitro Diagnostics and products for cell culture, molecular biology and microbiology.

For and on behalf of BSI:

Frank Lee, EMEA Compliance & Risk Director

Original Registration Date: 02/10/2006
Latest Revision Date: 24/09/2015

Effective Date: 02/10/2015
Expiry Date: 01/10/2018

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UKAS MANAGEMENT SYSTEMS 003