



## UK Declaration of Conformity

In accordance with UK Government Guidance

MANUFACTURER:	Illumina	FACTORY LOCATION:
ADDRESS:	5200 Illumina Way San Diego, CA 92122, USA	25861 Industrial Blvd. Hayward, CA 94545, USA
PRODUCT TYPE:	Genetic Sequencer	
MODEL:	NovaSeq™ X, NovaSeq™ X Plus	

This declaration is issued under the sole responsibility of the product manufacturer.

The object of the declaration described above is in conformity with the relevant UK Statutory Instruments and their amendments:

2016 No 1101	The Electrical Equipment Safety Regulations 2016
2016 No 1091	The Electromagnetic Compatibility Regulations 2016
2012 No 3032	The Restriction of the Use of Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
2017 No 1206	Radio Equipment Regulations 2017

We hereby declare that the product described above, to which this declaration of conformity refers to, is in conformity with the essential requirements of the following standards:

EN 61010-1:2010/A1:2019	Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements
EN 61010-2-010:2014	Safety requirements for electrical equipment for measurement, control and laboratory use — Part 2-010: Particular requirements for laboratory equipment for the heating of Materials
EN 61010-2-081:2015	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes
EN 60825-1:2014	Safety of laser products – Part 1: Equipment classification and requirements
EN 61326-1:2013	Electrical equipment for the measurement, control and Laboratory use – EMC Requirements Part1, Class A
EN 61326-1:2020	Electrical equipment for the measurement, control and Laboratory use – EMC Requirements Part1, Class A
EN 55032:2015/ A11:2020	Electromagnetic compatibility of multimedia equipment. Emission Requirements
EN 61000-3-2:2019	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $\leq 16$ A per phase and not subject to conditional connection
EN 301 489-1 V2.2.3	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN 301 489-3 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Illumina declares the product listed above is in compliance with The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulation 2012. This declaration is based on analysis of raw materials used in the manufacturing process and supplier's declarations.

Lead (0,1%)	Polybrominated diphenylethers (PBDE) (0,1%)
Mercury (0,1%)	Bis(2-Ethylhexyl) phthalate (DEHP) (0,1%)
Cadmium (0,01%)	Benzyl butyl phthalate (BBP) (0,1R%)
Hexavalent chromium (0,1%)	Dibutyl phthalate (DBP) (0,1%)
Polybrominated biphenyls (PBB) (0,1%)	Diisobutyl phthalate (DIBP) (0,1%)

Exemptions are applied.

Authorized by:

*Karen Gutekunst*

**Karen Gutekunst**  
VP, Regulatory Affairs

*10-FEB-2023*

Date

## UK Declaration of Conformity

In accordance with UK Government Guidance

**MANUFACTURER:** Illumina, Inc  
**ADDRESS:** 5200 Illumina Way  
 San Diego, CA 92122, USA

**FACTORY LOCATION:**  
 Illumina Singapore Pte. Ltd  
 North Tech Lobby 3 #02-13118  
 29 Woodlands Industrial Park E1  
 Singapore, 757716

**PRODUCT TYPE:** RFID Reader  
**MODEL:** TR-001-44

This declaration is issued under the sole responsibility of the product manufacturer.  
 The object of the declaration described above is in conformity with the relevant UK Statutory Instruments and their amendments:

2016 No 1101	The Electrical Equipment Safety Regulations 2016
2016 No 1091	The Electromagnetic Compatibility Regulations 2016
2012 No 3032	The Restriction of the Use of Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
2017 No 1206	Radio Equipment Regulations 2017

We hereby declare that the product described above, to which this declaration of conformity refers to, is in conformity with the essential requirements of the following standards:

Regulation	Reference & Date	Description
2016 No 1091	EN 55032:2020	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement
	EN 301 489-1 V2.2.3	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489-3 V2.2.0	Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz
2017 No 1206	EN 300 330 V2.1.1	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
2016 No 1101	IEC 62638-1:2018	Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements
	EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
2012 No 3032	EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Illumina declares the product listed above is in compliance with The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulation 2012.

This declaration is based on analysis of raw materials used in the manufacturing process and supplier's declarations.

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Exemptions are applied.

Date of Issue:

2/10/2023

Name:

Karen Gutekunst

Function:

VP, Regulatory Affairs

Signature:

