

Certificate of Approval

This is to certify that the Management System of:

Global Life Sciences Solutions USA LLC

100 Results Way, Marlborough, MA, 01752-3078, United States

has been approved by LRQA to the following standards:

ISO 14001:2015

Approval number(s): ISO 14001 - 00033465

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics' including Clean Room of Flex Factories, Biomanufacturing and Services, Manufacturing of Liquid Cell Culture Media, Sera and Single Use bags, Manufacturing of Cell Bags, Hollow Fiber Filters, and Bioreactors, Manufacturing of Cellulose and Glass Filtration Paper and Thimbles, Syringe Filters and Capsules, FTA Cards, Point of Care and Cell Processing, Manufacturing of Powder and Liquids for Cell Culture Media, Manufacturing of Membranes and Filtration Paper, Production of Chromatography Resins & Columns and Biacore, Assembly of Instruments for protein separation, Cell Therapy and Filtering for Drug Discovery and Manufacturing, Manufacturing of Consumable Products for Genomics and Cell Research and Syringe Filters, Clean Room Manufacturing of Bovine Serum, Manufacture of Dry Powder Cell Culture Media



Marta Escudero

Regional Director, United Kingdom and Americas (UKAM)

Issued by: LRQA Limited



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Certificate identity number: 10568821

Certificate Schedule

Location Activities

Global Life Sciences Solutions USA LLC (CYTIVA

100 Results Way, Marlborough, MA, 01752-3078, United States

ISO 14001:2015

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics' Clean Room of Flex Factories, Biomanufacturing and Services

HyClone Laboratories LLC (Cytiva)

925 West 1800 South, Logan, UT, 84321, United States

ISO 14001:2015

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics', Manufacturing of Liquid Cell Culture Media, Sera and Single Use bags

Global Life Sciences Solutions USA LLC (Cytiva)

14 Walkup Drive, Westborough, MA, 01581, United States

ISO 14001:2015

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics', Manufacturing of Cell Bags, Hollow Fiber Filters, and Bioreactors

800 Turnpike Road, Shrewsbury, MA, 01545, United States

ISO 14001:2015

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics' including Clean Room of Flex Factories, Biomanufacturing and Services, Manufacturing of Liquid Cell Culture Media, Sera and Single Use bags, Manufacturing of Cell Bags, Hollow Fiber Filters, and Bioreactors, Manufacturing of Cellulose and Glass Filtration Paper and Thimbles, Syringe Filters and Capsules, FTA Cards, Point of Care and Cell Processing, Manufacturing of Powder and Liquids for Cell Culture Media, Manufacturing of Membranes and Filtration Paper, Production of Chromatography Resins & Columns and Biacore, Assembly of Instruments for protein separation, Cell Therapy and Filtering for Drug Discovery and Manufacturing, Manufacturing of Consumable Products for Genomics and Cell Research and Syringe Filters, Clean Room Manufacturing of Bovine Serum, Manufacture of Dry Powder Cell Culture Media



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Page 2 of 4

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Location Activities

Cytiva Biotechnology (Hangzhou) Co., Ltd.

1568 East Chunjiang Road, Hangzhou, Tonglu County, Zhejiang Province 311500, China

ISO 14001:2015

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics', Manufacturing of Cellulose and Glass Filtration Paper and Thimbles, Syring Filters and Capsules, FTA Cards

Biosafe SA (Cytiva)

Allée des Moulins 3, 1274 Grens, Switzerland

ISO 14001:2015

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics, Point of Care and Cell Processing

Global Life Sciences Austria GmbH & Co KG (Cytiva)

Kremplstrasse 5, 4061 Pasching, Austria

ISO 14001:2015

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics', Manufacturing of Powder and Liquids for Cell Culture Media

Global Life Sciences Solutions Germany GmbH (Cytiva)

Hahnestrasse 3, 37586 Dassel, Germany

ISO 14001:2015

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics', Manufacturing of Membranes and Filtration Paper

Cytiva Sweden AB

Björkgatan 30, 751 84 Uppsala, Sweden

ISO 14001:2015

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics', Production of Chromatography Resins & Columns and Biacore

Cytiva Sweden AB

Mariehemsvgen 212, PO Box 1414, 90650 Umea, Sweden

ISO 14001:2015

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics', Assembly of Instruments for protein separation, Cell Therapy and Filtering for Drug Discovery and Manufacturing



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Page 3 of 4

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Location **Activities** Global Life Sciences Solutions Manufacturing UK Ltd(ISO 14001:2015

The Maynard Centre, Forest Farm Estate, Whitchurch, Cardiff, CF14 7YT, United Kingdom

Manufacturing Technologies and Services that Advance

and Accelerate the Development and Manufacture of Therapeutics', Manufacturing of Consumable Products for Genomics and Cell Research and Syringe Filters

Global Life Sciences Solutions New Zealand(Cytiva)

433 Old Highway, Tauranga, 3180, New Zealand

ISO 14001:2015

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics', Clean Room Manufacturing of Bovine Serum

Global Life Sciences Solutions Singapore Pte Ltd(Cytiva)

25 Tuas South Street 1, Singapore 638034, Singapore

ISO 14001:2015

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics', Manufacturing of Dry Powder Cell Culture Media

VanRx Pharmasystems Inc.

4560 Tillicum St, British Columbia, Burnaby, V5J 5L4, Canada

ISO 14001:2015

Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics' Manufacturing of Septic Vile Filling Machines for Sterile Injectables.

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Page 4 of 4

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