

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



Certificate Schedule

Location	Activities
<p>Global Life Sciences Solutions USA LLC (CYTIVA) 100 Results Way, Marlborough, MA, 01752-3078, United States</p>	<p>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</p>
<p>HyClone Laboratories LLC (Cytiva) 925 West 1800 South, Logan, UT, 84321, United States</p>	<p>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</p>
<p>Global Life Sciences Solutions USA LLC (Cytiva) 14 Walkup Drive, Westborough, MA, 01581, United States</p>	<p>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</p>
<p>800 Turnpike Road, Shrewsbury, MA, 01545, United States</p>	<p>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</p>



Certificate Schedule

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) Hahnstrasse 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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<p>Global Life Sciences Solutions Manufacturing UK Ltd(Cytiva) The Maynard Centre, Forest Farm Estate, Whitchurch, Cardiff, CF14 7YT, United Kingdom</p>	<p>ISO 14001:2015 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</p>
<p>Global Life Sciences Solutions New Zealand(Cytiva) 433 Old Highway, Tauranga, 3180, New Zealand</p>	<p>ISO 14001:2015 Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics', Clean Room Manufacturing of Bovine Serum</p>
<p>Global Life Sciences Solutions Singapore Pte Ltd(Cytiva) 25 Tuas South Street 1, Singapore 638034, Singapore</p>	<p>ISO 14001:2015 Manufacturing Technologies and Services that Advance and Accelerate the Development and Manufacture of Therapeutics', Manufacturing of Dry Powder Cell Culture Media</p>
<p>VanRx Pharmsystems Inc. 4560 Tillicum St, British Columbia, Burnaby, V5J 5L4, Canada</p>	<p>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.</p>

