

Declaration of Conformity

| Certificate Identification: | SC-09H46 | |
|-----------------------------|---|--|
| Legal Manufacturer's Name: | Abbott Laboratories Diagnostics Division | |

Legal Manufacturer's Address:

Abbott Park, IL 60064 USA

| List Numbers and Size Code of Devices | GMDN Code | Names and Description of Devices | Classification |
|---|-----------|----------------------------------|----------------|
| 09H46-02 | 58236 | CELL-DYN Emerald CLEANER | Self-declared |
| 09H47-02 | 61165 | CELL-DYN Emerald CN-FREE LYSE | Self-declared |
| 09H48-02 | 58237 | CELL-DYN Emerald DILUENT | Self-declared |

| Authorized European | ABBOTT | |
|---------------------------|---------------------------------------|--|
| Representative | Max-Planck-Ring-2 | |
| (Name and Address) | 65205 Wiesbaden, Germany | |
| Storage site of technical | Abbott Laboratories | |
| documentation | 4551 Great America Parkway | |
| (Name and Address) | Santa Clara, CA 95054 | |
| Harmonized Standards | Listed in the Technical Documentation | |

We, the undersigned, hereby declare that the in vitro diagnostic medical devices described above and bearing the CE marking, conform with the applicable provisions of the EC Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on In Vitro Diagnostic Medical Devices as they are transposed into the laws of the member states.

This declaration is made in accordance with Annex III of the IVD Directive and is issued under the sole responsibility of the manufacturer.

| Supersedes: | IRIS V6 July 6, 2015 | Effective (Date or Lot Number): | DEC 0 3 2015 |
|-------------------|-------------------------|---------------------------------|------------------------------|
| Date Issued: | DEC 02 2015 | Place Issued: | Abbott Santa Clara |
| Date of Approval: | 02. Dec. 2015 | Date of Approval: | 01 DEC 2015 |
| Position: | Site Quality Manager | Position: | Director, Regulatory Affairs |
| Full Name: | Barry Simpson | Full Name: | Marcy Jaqua |
| Signature: | Barry Star | Signature: | Mary Squa |



Certificate of Approval

This is to certify that the Management System of:

Abbott Laboratories Diagnostics Division

100 Abbott Park Road, Abbott Park, IL, 60064, United States

has been approved by LRQA to the following standards:

ISO 9001:2015

I f Muckelly

Cliff Muckleroy - Area Operations Manager Americas Issued by: Lloyd's Register Quality Assurance, Inc.

for and on behalf of: Lloyd's Register Quality Assurance Limited

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.

Current issue date: 13 October 2018 Expiry date: 12 October 2021 Certificate identity number: 10155324 Original approval(s): ISO 9001 – 3 December 2017

Approval number(s): ISO 9001 - 0015681

The scope of this approval is applicable to:

Design, Manufacture, Development, Installation, Service and Support of In Vitro Diagnostic Products including Test Kits, Reagents, Accessories and Instruments.





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Certificate Schedule

Certificate identity number: 10155324

| Location | Activities |
|--|--|
| | |
| 100 Abbott Park Road, Abbott Park, IL, 60064, United States | ISO 9001:2015 |
| | Design, Manufacture, Development, Installation, Service and Support of In Vitro Diagnostic Products including Test Kits, Reagents, Accessories and Instruments. |
| Conway Park 675 North Field Drive Lake Forget II | ISO 9001:2015 |
| Conway Park, 675 North Field Drive, Lake Forest, IL, 60045, United States | Oversight of the Quality Management System for the Abbott Diagnostics Division Sites. |
| K Complex - Distribution Center | ISO 9001:2015 |
| Route 41 & Martin Luther King Drive, North Chicago, IL, 60064, United States | Distribution of In Vitro Diagnostic Products including Test Kits, Reagents, Accessories and Instruments. |







Certificate of Approval

This is to certify that the Management System of:

Abbott Laboratories Diagnostics Division

100 Abbott Park Road, Abbott Park, IL, 60064, United States

MDSAP Facility Identifier: 079226220

has been audited by LRQA and found to conform to the following audit criteria:

ISO 13485:2016

Australia:

Therapeutic Goods (Medical Devices) Regulations, 2002, Schedule 3 Part 1 (Excluding Part 1.6) – Full Quality Assurance Procedure

Brazil:

RDC ANVISA n. 16/2013 RDC ANVISA n. 23/2012 RDC ANVISA n. 67/2009

Canada:

Medical Devices Regulations - Part 1- SOR 98/282

Japan: MHLW Ministerial Ordinance 169, Article 4 to Article 68 PMD Act

> United States: 21 CFR 820 21 CFR 803 21 CFR 806

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Cliff Muckleroy - Area Operations Manager Americas Issued By: Lloyd's Register Quality Assurance, Inc.

Certificate Approval Number: UQA 00000846 Effective Date: 2018 October 13 Expiry Date: 2021 October 12 Certificate Issue Number: 10155325 Original Approval: MDSAP/ ISO 13485 – 2017 December 7



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To validate certificate authenticity visit: http://www.lrqausa.com/help-and-support/Request-for-certificate-verification

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Certificate Schedule

Certificate Issue Number: 10155325

Approval Number: MDSAP – 0015682

The scope of this approval is applicable to:

Design and Manufacture of In Vitro Diagnostic Medical Devices, used in the Screening of Blood Donor Units for Transmissible Diseases. Design and Manufacture of In Vitro Diagnostic Medical Devices used in the Diagnosis, Management and Detection of Cancer, Autoimmune Status, Cardiac Markers, Endocrine Disorders, and for Therapeutic Drug Monitoring. Design, Development, Manufacture, Refurbishment, Distribution, and Post-Market Customer Service and Support of In Vitro Diagnostic Medical Devices for Immunoassay and Clinical Chemistry Systems. Manufacture, Design / Development of In Vitro Diagnostic Products including Instruments, Reagents, and Accessories for Hematology.



[MEDICAL DEVICE SINGLE AUDIT PROGRAM] Lloyd's Register Quality Assurance, Inc. is an MDSAP authorised auditing organization.

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Certificate Schedule

Certificate Issue Number: 10155325

| Location | Activities |
|--|--|
| 100 Abbott Park Road, Abbott Park, IL, 60064, United States | MDSAP 2017 Design, Manufacture, Development, Installation, Service and Support of In Vitro Diagnostic Products including Test Kits, Reagents, Accessories and Instruments. |
| Conway Park, 675 North Field Drive, Lake Forest, IL, | MDSAP 2017 |
| 60045, United States | Oversight of the Quality Management System for |
| MDSAP Facility Identifier: 079226220-002 | the Abbott Diagnostics Division Sites. |
| K Complex - Distribution Center | MDSAP 2017 |
| Route 41 & Martin Luther King Drive, North Chicago, | Distribution of In Vitro Diagnostic Products |
| IL, 60064, United States | including Test Kits, Reagents, Accessories and |
| MDSAP Facility Identifier: 079226220-003 | Instruments. |



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Avantor Performance Materials Poland Spółka Akcyjna Sowińskiego 11 44-101 Gliwice Tel. 48 32 2392 000

Declaration of conformity

Avantor Performance Materials Poland S.A. who is an established manufacturer of reagents and products for diagnostic in vitro located at:

Sowińskiego 11 Street 44-101, Gliwice Poland

Herewith declares the following:

Reagents mentioned in attached list are labeled with J.T.Baker label, comply with the In Vitro Diagnostic Medical Devices Directive 98/79/EC and the requirements of ISO 13485 Standard. This declaration is the basic for CE marking of the In Vitro Diagnostic Medical Devices. The products are not part of List A and List B of Annex II of the IVD Directive 98/79/EC but are subject to self registration.

This declaration is valid for all the IVD medical devices described above and which are placed on the market by ourselves on or after the date hereof and which bear the CE marking

Gliwice, Poland

January 25, 2019

Stubo

Anna Szuba Quality Director

NIP 631-010-13-07 Numer w KRS: 0000010108 Sqd rejestrowy: Sqd Rejonowy w Gliwicach X Wydział Gospodarczy KRS Kapitał zakładowy 2 360 793,00 zł Regon: 271563380

| Product | Product number | Pack size |
|---|----------------|----------------------|
| Diluents | | |
| Diluid™ 100 Plus | 3961 | 20 L |
| Diluid™ 22 | 2990.9010PC | 10 L |
| Diluid™ 610 | 3969 | 20 L |
| | 3969-00 | 20 L |
| | 3430,9020 | 20 L |
| Diluid™ Abacus | 3430,9010 | 10 L |
| | 3430-00 | 20 L |
| Diluid™ AC 900 | 3996 | 20 L |
| Diluid™ APR | 3476.9020PC | 20 L |
| Diluid™ Azide free | 3957 | 20 L |
| | 3963 | 20 L |
| Diluid™ III Diff | 3963.9010 | 20 L 10 L |
| | 3963-00 | 20 L |
| | 3459,9020 | 20 L |
| Diluid™ Erma | 3459-00 | 20 L |
| Diluid IM Mindrow | 3439.9020PC | 20 L |
| Diluid™ Mindray | 3439-00 | 20 L |
| Diluid™ NR | 3483.9020PC | 20 L |
| | 3483-00 | 20 L |
| Diluid™ Ruby | 2987.9020PC | 20 L |
| Diluid™/Sheath 3200-4000 | 3832,9020 | 20 L |
| Diluid™ ST1600/2000 | 3976 | 20 L |
| Sheath D | 3495.9010PC | 20 L |
| Sheath Fluid 3000/3500 | 3471.9020PC | |
| Lyses | 1547 1.9020FC | 20 L |
| CN-free Lyse Diff AC 900 | 3998 | 51 |
| CyMet™ 22 CN Free | 2986.0500PE | <u>5 L</u> 500 ml |
| CyMet™ 3000 | 3469.9010PC | |
| CyMet™ 3200 CN free | 3823,1000 | <u> </u> |
| CyMet™ 3500 | 3839.5000PC | 5 L |
| CyMet™ 3500 CN free | 3825 | <u>5 L</u> |
| | 3970 | 10 L |
| CyMet™ 610 CN free | 3970-00 | 10 L |
| | 3977 | 5 L |
| Or Matt M Abassis ON fees | 3431,1000 | <u>0L</u> |
| CyMet™ Abacus CN free | 3431-00 | 1L |
| CyMet™ APR Baso II | 3479.1000PE | 1L |
| CyMet™ APR CN free | 3417.0500PE | 500 ml |
| CyMet™ APR EO | 3478.1000PE | 1L |
| CyMet™ ASA | 2950.2500PE | 2.5 L |
| CyMet™ ASB | 2951.0500PE | 500 ml |
| CyMet™ AS CN free | 2952.9010PC | 10 L |
| CyMet™ BS3 CN free | 2982.0500PE | 500 ml |
| CyMet™ III Diff | 3968 | 1 L |
| | 3968-00 | 500 ml |
| | 3511,1000 | 1L |
| CyMet™ III Diff CN free | 3511-00 | 5 L |
| | 3416-00 | 500 ml |
| CyMet™ Erma | 3416,0500 | 500 ml |
| CyMet™ H20 | 3853,1000 | 1 L |
| A STATE OF A | 3425-00 | 500 ml |
| CyMet™ KX CN Free | 3425,0500 | 500 ml |
| CyMet™ Micro | 3852,1000 | 1L |
| | 3863,1000 | 1 L micros |
| CyMet™ Micro CN free | 3863-00 | 1 L micros |
| CyMet™ Mindray | 3441-00 | 500 ml |
| CyMet™ Mindray CN Free | 3440.0500PE | 500 ml |

| Product | Product number | Pack size |
|--------------------------------------|----------------------------------|-----------------------------|
| CyMet™ NR III | 3484.1000PE | 1 L |
| CyMet™ NR III CN Free | 3486-00 | 1L |
| | 3486.1000PE | 1 L |
| CyMet™ NR V | 3485.1000PE | 1 L |
| CyMet™ Ruby CN Free | 2988.5000PC | 5 L |
| CyMet™ ST 1600/2000 CN free | 3759.5000 | 5 L |
| LeucoLyse | 3475.5000PC | 5 L |
| LeucoLyse Ruby | 2989.5000PC | 5 L |
| Cleaners | 2303.00001 0 | 51 |
| Blanking Solution 1600/2000 | 3947 | 20 L |
| DetectoTerge™ | 3763 | 5 L |
| | 3766 | 1 L |
| DetectoTerge™ BS | 2970.0900PE | 900 ml |
| ProClean™ | 3900 | 5 L |
| looidan | 3900-00 3768,1000 | 5 L |
| | 3432,5000 | 1 L micros |
| ProClean™ Abacus | 3432,5000 3432.1000PE | <u>5 L</u> |
| ProClean™ CD | 3902.0100PE | 100 ml |
| | 3862,5000 | 5 L |
| | 3862.9020PC | 20 L |
| ProClean™ Extra | 3862-00 | 5 L |
| | 3867-00 | 1 L micros |
| | 3867.1000PE | 1 L micros |
| ProClean™ Plus | 3901 | 100 ml |
| Rinse Mindray | 3442.5000PE | 5 L |
| Tematology Controls | | |
| B-Parameter Control L/N/H | 3427/3428/3429 | 2.5 ml |
| | 3463/3464/3465 | 2.5 ml |
| B-Parameter Control 4xN | 3747 | 4 x 2.5 ml |
| B-Parameter Control 1xL+4xN+1xH | 3751 | 6 x 2.5 ml |
| 3-Parameter Control extended L/N/H | 3633/3634/3635 | 2.5 ml |
| 3-Diff Control L/N/H | 3433/3434/3435 | 2.5 ml |
| 3-Diff Control extented L/N/H | 3502/3503/3504 3421/3422/3423 | 4.5 ml |
| CD-Diff Control L/N/H | 3452/3453/3454 | 2.5 ml |
| CD-Diff Control 2xL+2xN+2xH | 3838 | <u>3.0 ml</u> 6 x 3.0 ml |
| K-Diff Control L/N/H | 3455/3456/3457 | 2.5 ml |
| Platelet Control- Extended value | 3424 | 5 x 3.0 ml |
| WBC Reduced RBC L/H | 3698/3699 | 3.0 ml |
| KE-Diff Control L/N/H | 3731/3732/3733 | 4.5 ml |
| ixatives | | 4.5 m |
| Cervix Spray Fixative | 3869,1200 | 12 x 125 ml |
| | 3933,1000 | 1L |
| | 3933.5000PC | 5 L |
| | 3933,9010 | 10 L |
| 0% w/w Bufforod Formoldshuds (40) | 0000 0000 | 20 L |
| 0% v/v Buffered Formaldehyde (4% w/v | 3933.1000MB | 1000 L |
| | 3933.9020PE | 20 L |
| | 3933.9010JL | 10 L |
| | 3933.9020JL | 20 L |
| Clearing agents | | LUL |
| | 3905.2500PE | 2.5 L |
| JltraClear™ | 3905.5000PE | 2.5 L |
| | 3905.9010PE | 10 L |

J.T.Baker product list for CE marked products

| Product | Product number | Pack size |
|---|----------------|------------|
| Stains and Dyes | | |
| Eosin-Y Alcoholic | 3800.1000PE | 1 L |
| | 3800.2500PE | 2.5 L |
| | 3856,1000 | 1L |
| Giemsa | 3856,2500 | 2.5 L |
| | 3856.9180ST | 180 L |
| Hematoxylin er (Mayer) | 3870,1000 | 1 L |
| | 3870,2500 | 2.5 L |
| Hematoxylin Modified (Harris, Gill II) | 3873,1000 | 1 L |
| riematoxyiin Modified (Harris, Gill II) | 3873,2500 | 2.5 L |
| May-Grünwald | 3855,1000 | 1 L |
| | 3855,2500 | 2.5 L |
| Papanicolaou 2A | 3554.1000PE | 1 L |
| | 3554.2500PE | 2.5 L |
| Papanicolaou 2B | 3555.1000PE | 1L |
| | 3555,2500PE | 2,5 L |
| Papanicolaou 3B | 3556,1000PE | 1 L |
| | 3556.2500PE | 2.5 L |
| Mounting media | | |
| | 3921,0500 | 500 ml |
| UltraKitt™ | 3921,0600 | 6 x 100 ml |
| | 3921,9025ST | 25 L |
| Mounting medium High | 3882,0500 | 500 ml |
| Mounting medium Low | 3883,0500 | 500 ml |
| PBS | | |
| PBS | 3059 | 20 L |
| | 3059.9010PC | 10 L |

BUREAU VERITAS Certification



Avantor Performance Materials Poland S.A.

ul. Sowińskiego 11, 44-101 GLIWICE POLAND

Bureau Veritas Certification certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

STANDARD

ISO 9001:2015

SCOPE OF SUPPLY

SALES OF CHEMICAL SERVICES AND CHEMICAL PRODUCTS INCLUDING FINE CHEMICALS, ENNOBLED CHEMICALS, HIGH PURITY SOLVENTS, CHEMICAL SERVICES.

PRODUCTION AND TESTING OF CHEMICAL PRODUCTS INCLUDING FINE CHEMICALS, ENNOBLED CHEMICALS AND HIGH PURITY SOLVENTS.

Certification Cycle Start Date: 15 September 2018

Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid until: **14 September 2021**

To check this certificate validity please call: +48 22 549 04 00 Further clarification regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

Issue Date: 29 June 2018



Certificate Number: PL008875/P

Piotr Popławski al Technical Manager



QMS

MANAGING OFFICE ADDRESS: Bureau Veritas Polska Sp. z o.o., ul. Migdalowa 4, 02-796 Warszawa, Poland; ISSUING OFFICE ADDRESS: Bureau Veritas Polska Sp. z o.o., ul. Migdalowa 4, 02-796 Warszawa, Poland



Germany - Delkenheim DATE DD.MM.YYYY 09.11.2018

PRAINER SIGNATURE

Gustavo Rodriguez/ Srinivasan Gopalan TRAINER NAME

ABBOTT DIAGNOSTICS

CERTIFICATE OF TRAINING

THIS CERTIFIES THAT

Stefan Dumitras

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE

CELL-DYN EMERALD 18/22+22AL, Service & Application

November 5th-9th, 2018