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PLA now supports U.S. Pharmacopeia <81> and Japanese Pharmacopoeia Chapter 4.02

Next PLA 3.0 Webinar & Trainings



// Mar 04, Europe - Middle East - Africa - Asia - Oceania
// Mar 07, The Americas - Europe
// Mar 09, Europe - Middle East - Africa - Asia - Oceania



// Mar 01-02, Europe - Middle East - Africa
// Mar 08-09, The Americas
// May 17-18, Asia - Oceania



// Mar 03, Europe - Middle East - Africa
// Mar 10, The Americas
// May 19, Asia - Oceania

For further dates and times, [please check our Webinar & Trainings Calendar below](#)

Dear Max,

In this newsletter

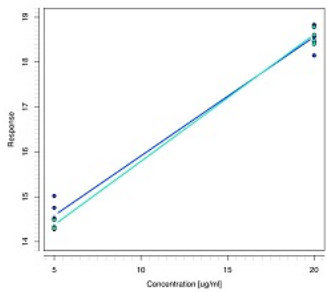
- [PLA now supports U.S. Pharmacopeia <81> and Japanese Pharmacopoeia Chapter 4.02](#)
- [Webinar & Trainings Calendar](#)
- [Meet us at](#)
- [Latest PLA 3.0 Releases](#)

[PLA now supports U.S. Pharmacopeia <81> and Japanese Pharmacopoeia Chapter 4.02](#)

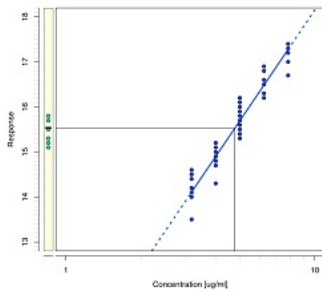
We released our brand new Microbial Assays for Antibiotics Package.

This package covers potency estimation of cylinder-plate assays and turbidimetric assays as described in the U.S. Pharmacopeia <81> and Japanese Pharmacopoeia Chapter 4.02. It also allows to group samples and aggregate samples of independent assay runs to calculate combined potencies. For cylinder-plate assays, inter-plate variation correction methods are provided as recommended in USP <81>. Moreover, logarithmic dose transformation and response data processing can be applied. The customizable documentation section includes additional information for documentary purposes such as antibiotic description, inoculum preparation, and assay setup. Finally,

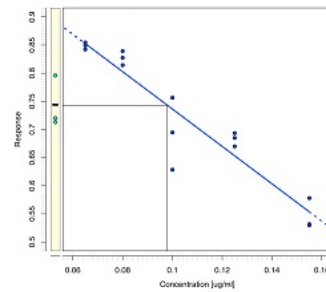
the validity of the assay can be proven in configurable tests on the calculated parameters.



Concentration estimation of a Test sample in a cylinder-plate assay as recommended by JP chapter 4.02



Concentration estimation of three Test samples in a cylinder-plate assay as recommended by USP <81>. (Large) inter- and intra-plate effects are corrected by the correction point method



Concentration estimation of a Test sample in a turbidimetric assay as recommended by JP chapter 4.02

Read more: www.bioassay.de/microbial-assays-for-antibiotics-package

Best regards
Mathias von Gellhorn
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Current conferences

- BEBPA's 6th Annual US Bioassay Conference 'Best Practices for the Best Potency Assays'
March 21-24, 2022 | Virtual Conference (You don't have a ticket yet? [Book here](#))
- CASSS Bioassays: Scientific Approaches & Regulatory Strategies
April 11-13, 2022 | Gaithersburg, Maryland USA
- BEBPA's 15th Annual EUR Bioassay Conference
September 27-29, 2022 | Rome, Italy (You don't have a ticket yet? [Book here](#))
- CHI's 13th Annual Immunogenicity Summit
September 27-30, 2022 | Washington, DC, USA

If you wish to meet one of our representatives, please contact our Sales Team by [mail](#).

Webinar & Trainings Calendar



// Mar 04, Europe - Middle East - Africa - Asia - Oceania, 1.25h

Frankfurt 8 a.m. / Moscow 10 a.m. / New Delhi 12:30 a.m. / Beijing 3 p.m. / Sydney 6 p.m.

// Mar 07, The Americas - Europe, 1.25h

San Francisco 8 a.m. / Boston 11 a.m. / São Paulo 1 p.m. / Frankfurt 5 p.m.

// **Mar 09, Europe - Middle East - Africa - Asia - Oceania, 1.25h**

Frankfurt 8 a.m. / Moscow 10 a.m. / New Delhi 12:30 a.m. / Beijing 3 p.m. / Sydney 6 p.m.

// **Mar 16, Europe - Middle East - Africa - Asia - Oceania, 1.25h**

San Francisco 9 a.m. / Boston 12 p.m. / São Paulo 1 p.m. / Frankfurt 5 p.m.

// **Mar 17, The Americas - Europe, 1.25h**

Frankfurt 8 a.m. / Moscow 10 a.m. / New Delhi 12:30 a.m. / Beijing 3 p.m. / Sydney 6 p.m.



// **Mar 01-02, Europe - Middle East - Africa, 6h**
Frankfurt 9 a.m. / Moscow 11 a.m. / New Delhi 1:30 p.m.

// **Mar 08-09, The Americas, 6h**

San Francisco 8 a.m. / Boston 11 a.m. / São Paulo 1 p.m.

// **May 17-18, Asia - Oceania, 6h**

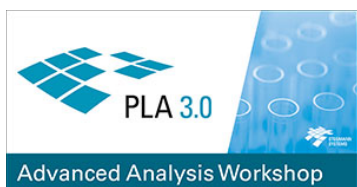
New Delhi 7:30 a.m. / Beijing 10 a.m. / Sydney 12 p.m.

// **May 31-Jun 01, Europe - Middle East - Africa, 6h**

Frankfurt 9 a.m. / Moscow 10 a.m. / New Delhi 12:30 p.m.

// **Jun 07-08, The Americas, 6h**

San Francisco 8 a.m. / Boston 11 a.m. / São Paulo 12 p.m.



// **Mar 03, Europe - Middle East - Africa, 6h**

Frankfurt 9 a.m. / Moscow 11 a.m. / New Delhi 1:30 p.m.

// **Mar 10, The Americas, 6h**

San Francisco 8 a.m. / Boston 11 a.m. / São Paulo 1 p.m.

// **May 19, Asia - Oceania, 6h**

New Delhi 7:30 a.m. / Beijing 10 a.m. / Sydney 12 p.m.

// **Jun 02, Europe - Middle East - Africa, 6h**

Frankfurt 9 a.m. / Moscow 10 a.m. / New Delhi 12:30 p.m.

// **Jun 09, The Americas, 6h**

San Francisco 8 a.m. / Boston 11 a.m. / São Paulo 12 p.m.

Corporate Training

Are you interested in a corporate in-house training? Please contact us via [mail](#) or visit our [website](#).

Latest Releases

Microbial Assays for Antibiotics Package 1.0.0 (build 45)

Released: 2022-02-22

PLA 3.0.6 (build 916)

Released: 2021-11-18

Control Chart Package 1.0.0 (technology preview)

Released: 2021-08-16

Dose-Response Analysis Package 1.0.0

Released: 2020-12-10

[Download](#)

Add-ons for PLA 3.0

PLA is an extensible platform. The user has several options to customize this platform and extend its functionality with add-ons. Go to our [website](#) and find it under 'PLA 3.0'.



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