



Your software for the ROUTINE ANALYSIS.

New-Daily is the software you will need to calculate in routine analysis the results of your unknown samples that your laboratory has to analyse.

In **New-Daily**, you will introduce Calibration Standard, QC samples, the calibration model defined by the validation phase and the response of your unknown samples. **New-Daily** will back-calculate your results and export them in an excel or a pdf file.

Which Calibration models are available?

- Linear regression through 0 using the highest level
- Linear regression through 0 using a specified level
- Linear regression
- Weighted (1/X) linear regression
- Weighted (1/X²) linear regression
- Linear regression after LOGARITHM transformation of both concentration and response
- Linear regression after SQUARE ROOT transformation of both concentration and response
- Unweighted Four Parameter Logistic Regression
- Weighted (POM) Four Parameter Logistic Regression
- Unweighted Five Parameter Logistic Regression
- Weighted (POM) Five Parameter Logistic Regression
- Unweighted Log-Log Regression
- Unweighted Quadratic Regression
- Weighted (1/X) Quadratic Regression
- Weighted (1/X²) Quadratic Regression
- Unweighted Power Regression
- Weighted (POM) Power Regression



New-Daily

Example of screenshots from New-Daily

Daily Routine Use

Factors covered by routine use:

- Job stress (scale 1-5)
- Job satisfaction (scale 1-5)
- Workload (scale 1-5)
- Working conditions (scale 1-5)
- Satisfaction (scale 1-5)

WHAT'S NEW ?

Calibration Data

Table 1: The order of the variables in Step 1 will appear in the list here:

Variable ID	Variable Name	Variable ID	Variable Name
20100a1	af	20100a2	af
20100a3	af	20100a4	af
20100a5	af	20100a6	af
20100a7	af	20100a8	af
20100a9	af	20100a10	af
20100a11	af	20100a12	af
20100a13	af	20100a14	af
20100a15	af	20100a16	af

Data Description

Its name received is at:

Please enter the unit used in variable input and the use of your original response:

Unknown Data

The unknown data to be added in the following list:

Variable ID	Variable Name	Variable ID	Variable Name
20100a1	af	20100a2	af
20100a3	af	20100a4	af
20100a5	af	20100a6	af
20100a7	af	20100a8	af
20100a9	af	20100a10	af
20100a11	af	20100a12	af
20100a13	af	20100a14	af
20100a15	af	20100a16	af

Step 2 - Data Format and Input

Project Description

Project Name: Template Project 01

Project ID: Template Project 01

Project Description: Template Project 01

Project Location: Template Project 01

Project Start: Template Project 01

Project End: Template Project 01

Project Manager: Template Project 01

Project Status: Template Project 01

Model Selection

Select the preferred model to use in calibration:

- Linear regression
- Logistic regression
- Quadratic regression
- Cubic regression
- Polynomial regression
- Spline regression
- Neural network

Figure 1. - Calibration curve

Table 1. - Calibration curve

Sample ID	Strain	Calibration level (logPa)	Indicant response (logPa)	Adjusted response (logPa)	Adjusted response (logPa)	Adjusted response (logPa)	Relative Error (%)	Order
20100a1	af	10	11.0	11.0	11.0	11.0	0.00	1
20100a2	af	10	11.0	11.0	11.0	11.0	0.00	2
20100a3	af	10	11.0	11.0	11.0	11.0	0.00	3
20100a4	af	10	11.0	11.0	11.0	11.0	0.00	4
20100a5	af	10	11.0	11.0	11.0	11.0	0.00	5
20100a6	af	10	11.0	11.0	11.0	11.0	0.00	6
20100a7	af	10	11.0	11.0	11.0	11.0	0.00	7
20100a8	af	10	11.0	11.0	11.0	11.0	0.00	8
20100a9	af	10	11.0	11.0	11.0	11.0	0.00	9
20100a10	af	10	11.0	11.0	11.0	11.0	0.00	10
20100a11	af	10	11.0	11.0	11.0	11.0	0.00	11
20100a12	af	10	11.0	11.0	11.0	11.0	0.00	12
20100a13	af	10	11.0	11.0	11.0	11.0	0.00	13
20100a14	af	10	11.0	11.0	11.0	11.0	0.00	14
20100a15	af	10	11.0	11.0	11.0	11.0	0.00	15
20100a16	af	10	11.0	11.0	11.0	11.0	0.00	16

Results

Build PDF Report [Click here](#)

Microsoft Excel Sheets (MS Excel 97 and higher) [Click here](#)