



Quick Guide LILIAN Manager Software

Overview

Offline

Data only
backed up
on smartphone

=

UNSAFE



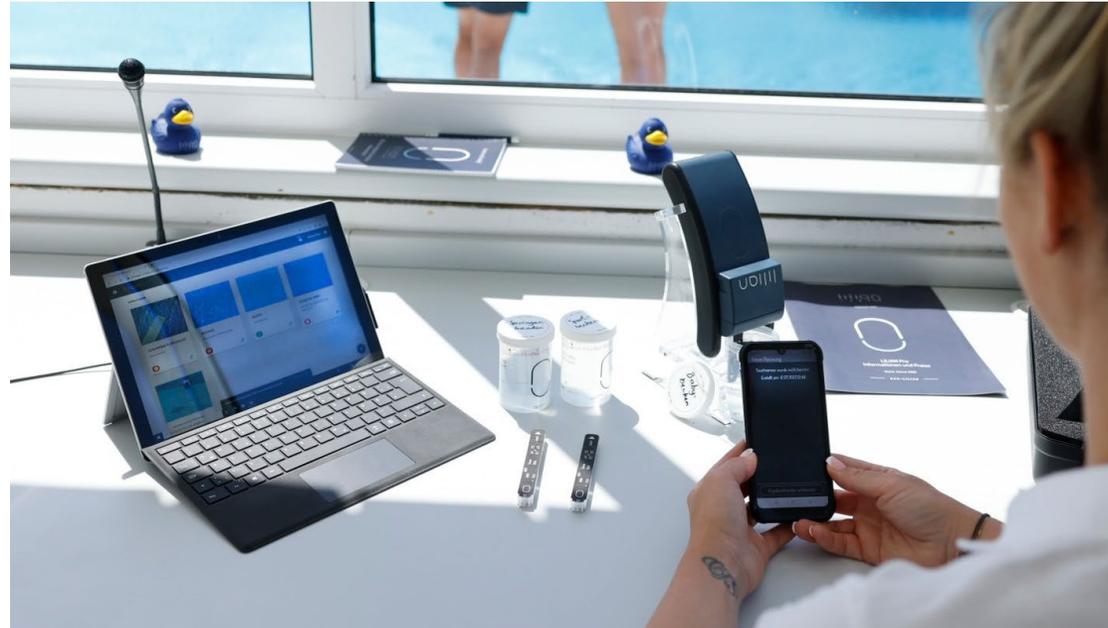
LILIAN App

Online

Data stored in
online database

=

SAFE



LILIAN Manager

- App
- Dashboard
- Interface

LILIAN Manager functions overview

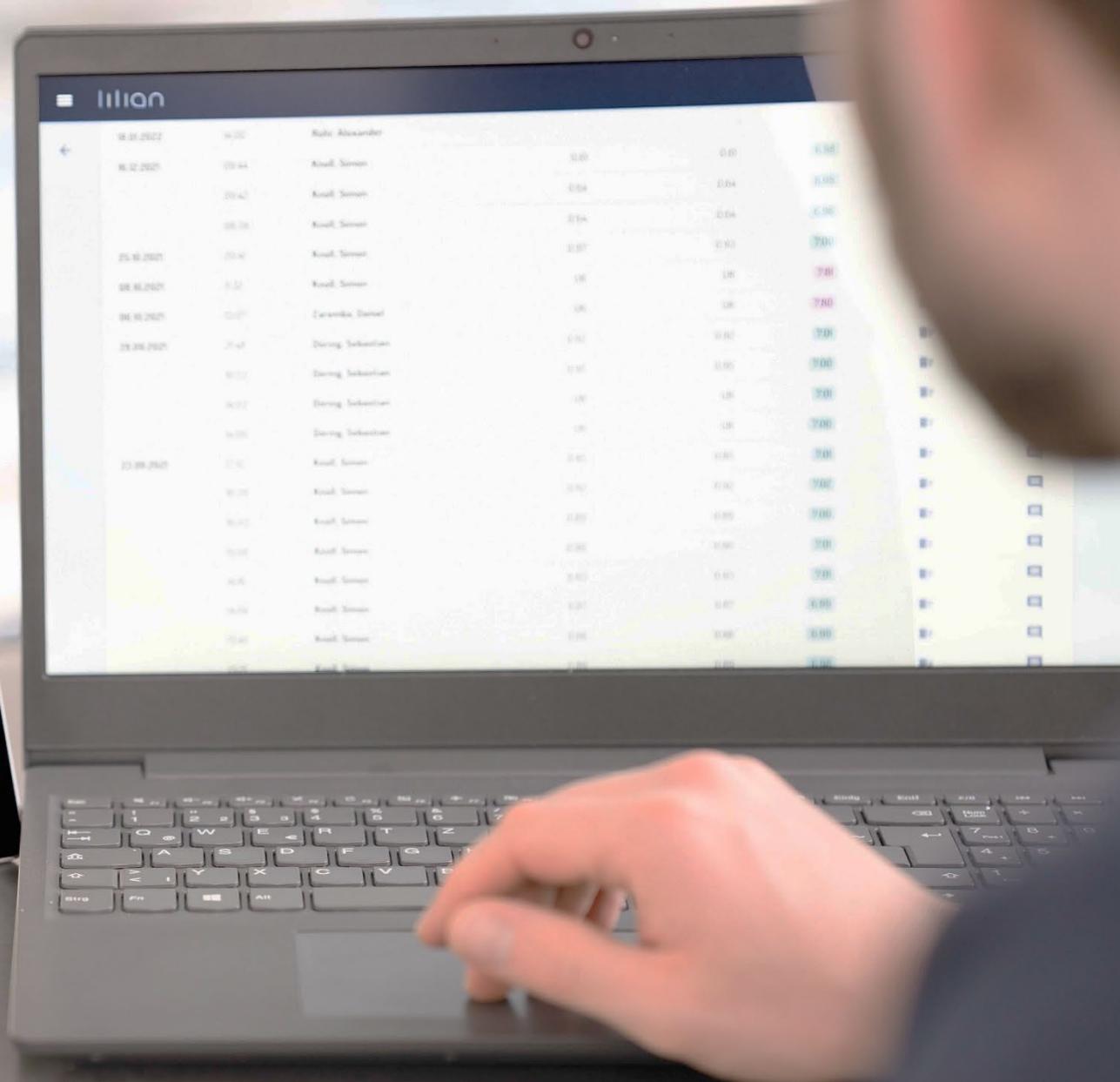
	LILIAN App	LILIAN Manager	Free version includes
Operation of the LILIAN			
Saving the measured values			
Offline Functionality			
Diagnosis of the LILIAN			
Assignment of data to locations, vessels and persons			
Export function			
Graphical display of measured values and daily report			
Automatic correction of measured values (Offsets)			
Manual parameters for digital operating manual			
Interface to existing software solution			
Alarm management when limit values are exceeded			

Where can I find documentation?

The LILIAN app and the LILIAN Manager app are available in the Google Store. There is an initial version in the iOS Store that enables the monitoring of measured values without a measurement function.

The manual for the software is available at <https://lilianlabs.com/downloads>.

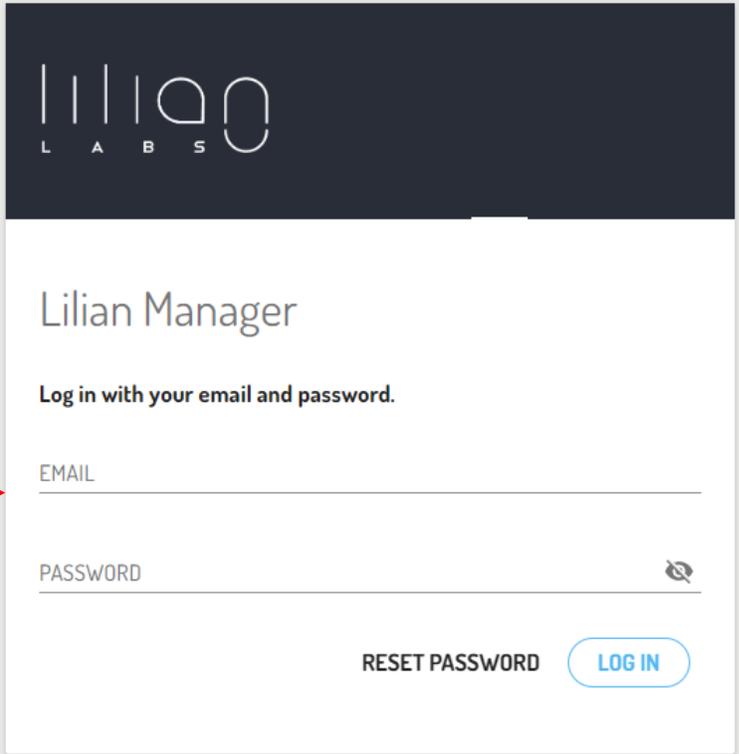
The documentation for the LILIAN Manager API can be found at: <https://lilianconnect.docs.apiary.io/#>.



Step by step setup guide

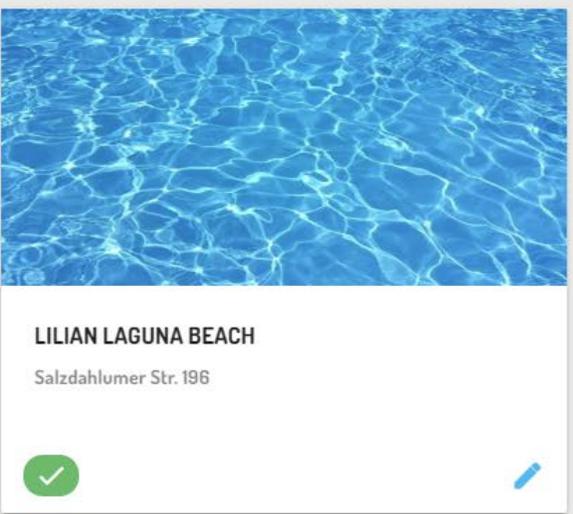
Internet address Lilian Manager

Log in with your user account!



The image shows a login page for Lilian Manager. At the top, there is a dark header with the 'LILIAN LABS' logo. Below the header, the text 'Lilian Manager' is displayed. Underneath, it says 'Log in with your email and password.' There are two input fields: 'EMAIL' and 'PASSWORD'. The 'PASSWORD' field has a toggle icon for visibility. At the bottom right, there is a 'LOG IN' button and a 'RESET PASSWORD' link.

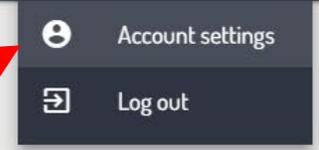
ENTITES



LILIAN LAGUNA BEACH
Salzdahlumer Str. 196

It is best to change the automatically generated password first.

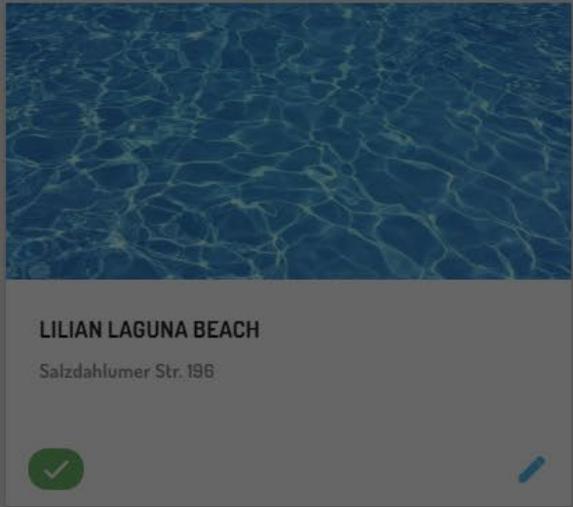
To do this, click on the cogwheel symbol and select " Account settings "



- Account settings
- Log out



ENTITES



LILIAN LAGUNA BEACH
Salzdahlumer Str. 196

ACCOUNT SETTINGS

LANGUAGE
English

MOBILE PHONE PHONE

WHEN A VALUE IS OUT OF RANGE SEND A NOTIFICATION VIA..

EMAIL PUSH NOTIFICATION

CHANGE PASSWORD

NEW PASSWORD

REPEAT NEW PASSWORD

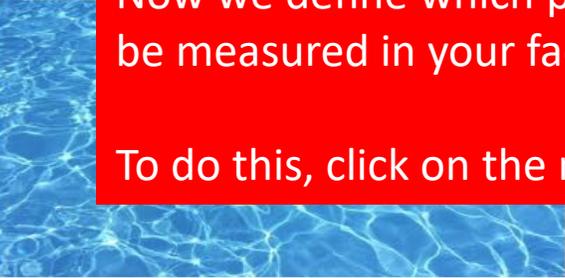
CANCEL UPDATE

Click here and choose a new password.

Confirm the new password here.



ENTITIES



LILIAN LAGUNA BEACH
Salzdahlumer Str. 196

Now we define which parameters are to be measured in your facility in general.
To do this, click on the main menu.



MANAGEMENT

- ENTITIES
- MEASUREMENTS
- ALERTS
- EXPORT

SETTINGS

- PARAMETERS
- USER MANAGEMENT

OTHER

- ABOUT LILIAN LABS
- CONTACT
- LEGAL NOTICE
- PRIVACY POLICY



← Click here!

PARAMETERS

Choose your parameters and change their order.



No results found

Create parameters! → +

PARAMETERS

Choose your parameters and change their order.

First, for example, we create the pH value.



PARAMETER

PARAMETER PRESETS

- pH value
- Free chlorine
- Combined chlorine
- Total chlorine
- Free bromine
- Total bromine
- Combined bromine

CANCEL CREATE

Click here to confirm.



PARAMETERS

Choose your parameters and change their order.

The selected parameter.

It is possible to automatically correct each measured value (e.g. for salt or thermal water).

Determine the limit values of the alarm system, if this is activated.

PARAMETER

PARAMETER TYPE: **pH value** MANUAL INPUT

ACTIVATE OFFSET
OFFSET: **0**

ACTIVATE RANGE

6,4 6,8 7,2 7,6

CANCEL CREATE

Click here to create.

PARAMETERS

Choose your parameters and change their order.

- = pH value - pH Lilian
- = Free chlorine - fCl Lilian
- = Combined chlorine - cCl Lilian
- = Total chlorine - tCl Lilian

Creating additional parameters with "+" creates a central list of parameters that are to be measured in this account.





MANAGEMENT

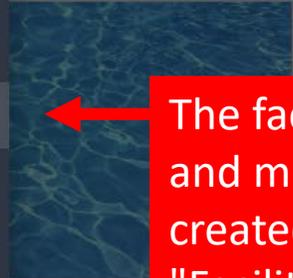
-  ENTITIES
-  MEASUREMENTS
-  ALERTS
-  EXPORT

SETTINGS

-  PARAMETERS
-  USER MANAGEMENT

OTHER

-  ABOUT LILIAN LABS
-  CONTACT
-  LEGAL NOTICE
-  PRIVACY POLICY



The facilities, measuring locations and measuring positions are now created. To do this, first click on "Facilities".

ENTITIES



LILIAN LAGUNA BEACH
Salzdahlumer Str. 196

✓

ENTITY

NAME
Additional entity

ADDRESS
adress

DESCRIPTION

CANCEL CREATE

Select the name and address.
Then click on Create.



ENTITIES



LILIAN LAGUNA BEACH
Salzdahlumer Str. 196

✓ 



ADDITIONAL ENTITY
adress

✓ 

The new public swimming pool appears in the list. Click here!



ADDITIONAL ENTITY

Places



No results found

The swimming pools are created here.
Click on the + symbol, select a name and
confirm by clicking on " Create ".



ENTITIES / ADDITIONAL ENTITY

GO TO...

ADDITIONAL ENTITY

Places

STATUS	NAME	DESCRIPTION
	children pool	

The basin appears in the list. Click on it!



CHILDREN POOL

Points



No results found

Click here to create a new measuring position.



CHILDREN POOL
Points

POINT

NAME
at the basin

DESCRIPTION

Parameter of point

PH VALUE

OVERWRITE OFFSET

OVERWRITE RANGE

FREE CHLORINE

COMBINED CHLORINE

TOTAL CHLORINE

CANCEL **CREATE**

Activate all parameters that you want to measure at this point.

Click " Create "



CHILDREN POOL		
Points		
STATUS	NAME	DESCRIPTION
	at the basin	

The measuring point appears in the list. Click here.



Everything is now ready for the user to generate new measurements in the application.



lilianlabsgmbh@gmail.com

.....

LOG IN

By logging in you accept our terms and privacy policy:

[PRIVACY POLICY](#)

[GENERAL TERMS AND CONDITIONS](#)

[FORGOT PASSWORD?](#)

v0.5.1.51 production

SETTINGS

CLIENT
LILIAN Manager Schulung

ENTITY
Please select...
Lilian Laguna Beach
Example Pool

CHANGE PASSWORD

LOG OUT

OTHER

[ABOUT LILIAN LABS](#)

[LEGAL NOTICE](#)

[PRIVACY POLICY](#)

[GENERAL TERMS AND CONDITIONS](#)



MEASURE

ENTITY
Example Pool

PLACE
Baby Pool

POINT
Poolside

LAST MEASUREMENT
pH fCl cCl
Keine Messwerte vorhanden

NEW MEASUREMENT
MEASURE

SPORTBECKEN
Am Beckenrand

LAYOUT: List

RANGE: Last 100 measurements

Here you can select the time period for the measurements.

The measured values appear here.

The measurement data can be exported here.

SHOW FLAGGED MEASUREMENTS

DATE	TIME	MEASURED BY	PH VALUE (PH)	FREE CHLORINE (MG/L)	COMBINED CHLORINE (MG/L)	TOTAL CHLORINE (MG/L)		
20.02.2023	16:31	Labs, Lilian	7.13	UR	0.19	0.19		
	15:04	Labs, Lilian	7.88	UR	UR	UR		
14.02.2023	15:55	Labs, Lilian	7.16	UR	0.74	0.76		

* OFFSET APPLIED

[EXPORT AS .XLSX](#)

You can comment on the measurements here.

SPORTBECKEN
Am Beckenrand

LAYOUT
List 

RANGE
Last 100 measurements 



SHOW FLAGGED MEASUREMENTS

Enables the display of measurements declared as faulty.

EXPORT AS .XLSX

DATE	TIME	MEASURED BY			COMBINED CHLORINE (MG/L)	TOTAL CHLORINE (MG/L)		
20.02.2023	16:31	Labs, Lilian	7.13	UR	0.19	0.19		
	15:04	Labs, Lilian	7.88	UR	UR	UR		
14.02.2023	15:55	Labs, Lilian	7.16	UR	0.74	0.76		

* OFFSET APPLIED

A measurement can be marked as faulty here.

If the alarm system is activated and limit values have been exceeded, the symbol appears here. Click here for an overview of all error messages.



ALERTS

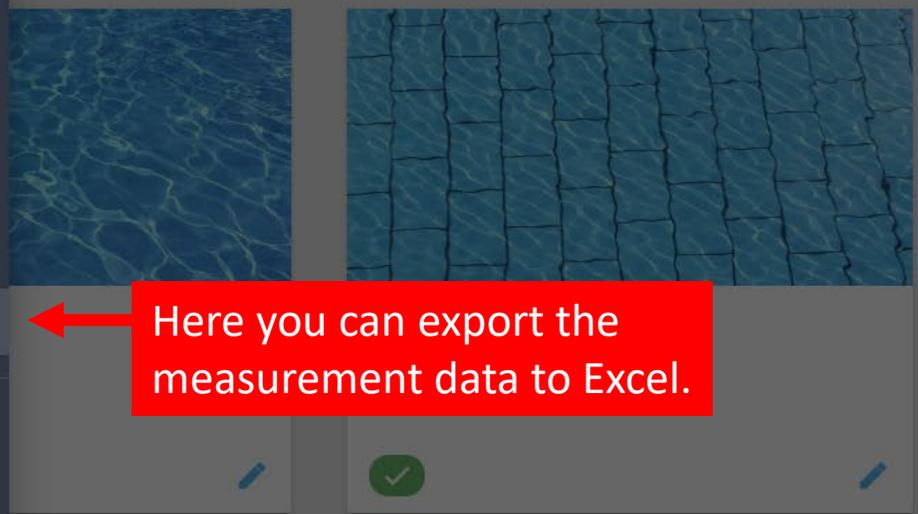
Current alerts of all entities.

STATUS	DATE & TIME	ENTITY	PLACE	POINT	MEASURED BY
	20.02.2023, 16:02	Lilian Laguna Beach	Sportbecken	Am Beckenrand	Labs

Users can be notified automatically by e-mail or push notification.



- MANAGEMENT
 - ENTITES
 - MEASUREMENTS
 - ALERTS
 - EXPORT
- SETTINGS
 - PARAMETERS
 - USER MANAGEMENT



Here you can export the measurement data to Excel.

- OTHER
 - ABOUT LILIAN LABS
 - CONTACT
 - LEGAL NOTICE
 - PRIVACY POLICY

EXPORT

Export all measurements for a given time period.

RANGE
Current month

POINTS
Am Beckenrand at the basin

EXPORT AS .XLSX



Select the period and the relevant facilities and pools. Then click here!



- MANAGEMENT
 - ENTITES
 - MEASUREMENTS
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 - USER MANAGEMENT**
- OTHER
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	ADDITIONAL ENTITY adress

← Additional users can be created here.

USER MANAGEMENT

Manage user settings and access rights.

LAST NAME	FIRST NAME	EMAIL	USER ROLE	
Mustermann	Max	max-mustermann@lilianlabs.com	Employee	
Labs	Lilian	lilianlabsgmbh@gmail.com	Admin	

Here you will find a list of users.

A distinction is made between admin and employee. Admins have access to Dashboard.

Employees can only use the application to generate new measurement data or check existing measurement data.

Click here to create new users. 

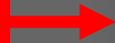
USER MANAGEMENT

Manage user settings and access rights.

LAST NAME	FIRST NAME	USER ROLE
Mustermann	Max	Employee
La		Admin

Enter all the necessary data here and click on "Create".

The user will automatically receive a password to the e-mail address provided.



USER

FIRST NAME: **Lilian** LAST NAME: **Labs**

USER ROLE: **Admin** LANGUAGE: **English**

EMAIL: **lilianlabsgmbh@gmail.com** COMPANY: **Lilian Labs GmbH**

MOBILE PHONE: **+49 15150562396** PHONE: **+49 53138727436**

WHEN A VALUE IS OUT OF RANGE SEND A NOTIFICATION VIA...

EMAIL PUSH NOTIFICATION

PERMITTED ENTITIES

Admins have access to all entities

DELETE CANCEL **UPDATE**





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Changing how we think about water analysis