



Quick Guide LILIAN Manager Software

Overview

LILIAN Manager functions overview

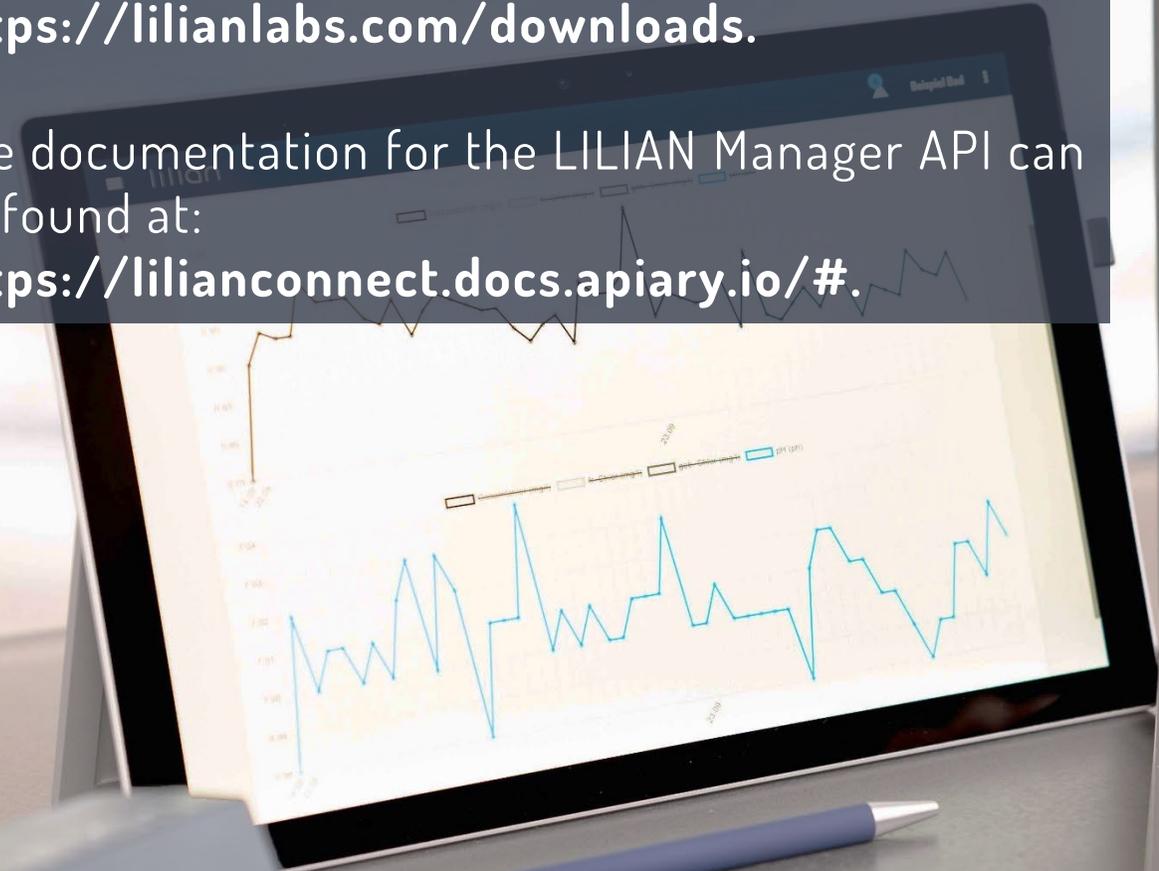
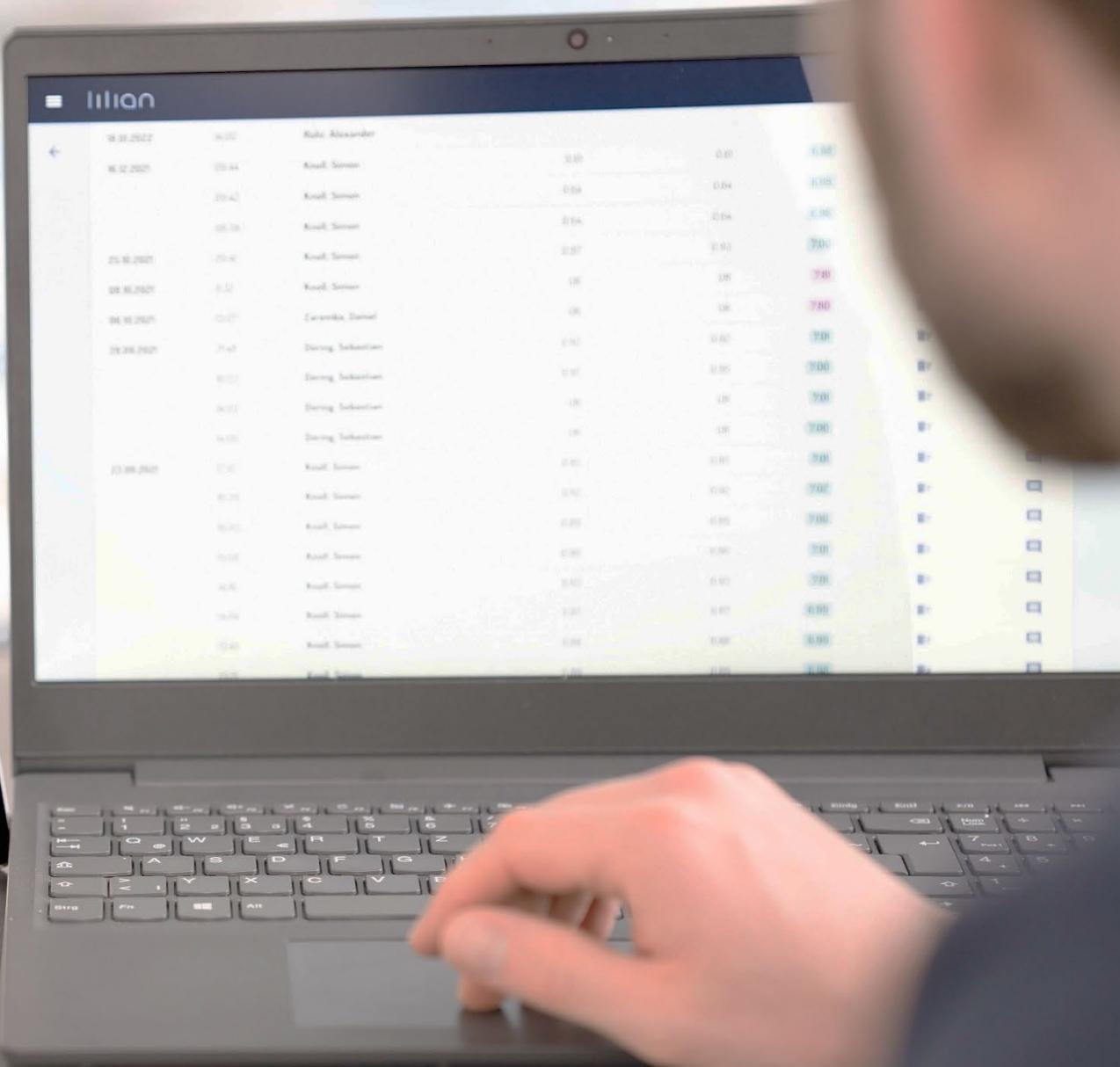
	LILIAN Manager
Operation of the LILIAN	
Saving the measured values	
Offline Functionality	
Diagnosis of the LILIAN	
Assignment of data to locations, vessels and persons	
Export function	
Graphical display of measured values and daily report	
Automatic correction of measured values (Offsets)	
Manual parameters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

Where can I find documentation?

The LILIAN Manager app is available in the Google Store and the iOS Store from Apple.

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

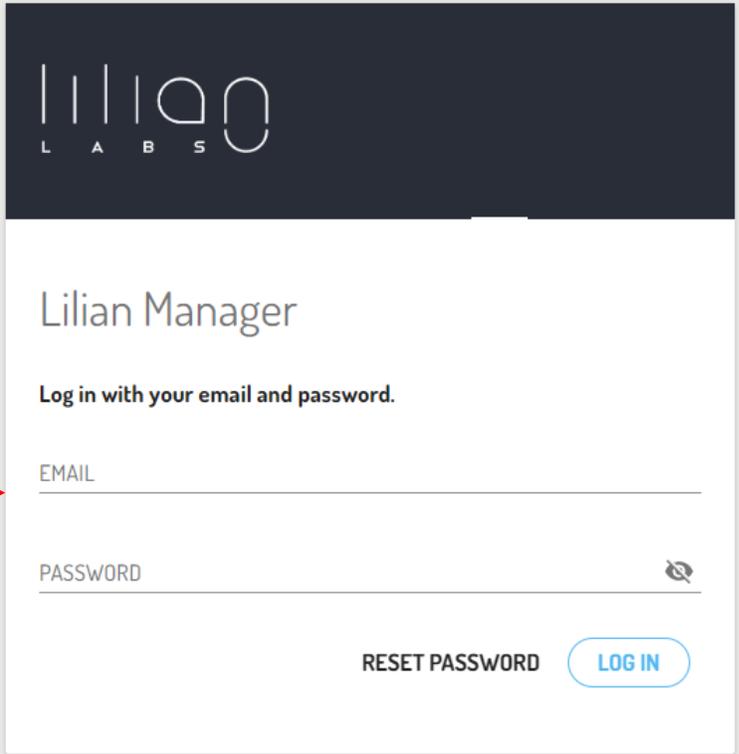
The documentation for the LILIAN Manager API can be found at: <https://lilianconnect.docs.apiary.io/#>.



Step by step setup guide

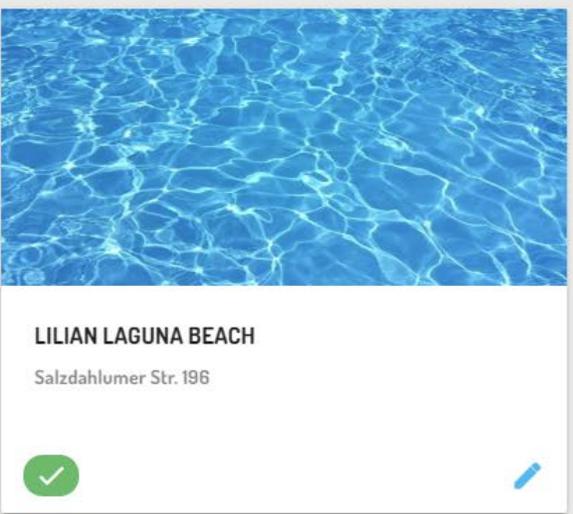
Internet address Lilian Manager

Log in with your user account!



The image shows the login page of Lilian Manager. At the top, there is a dark header with the 'Lilian Labs' logo, which consists of the word 'LILIAN' in a stylized font above the word 'LABS' in a smaller font. Below the header, the text 'Lilian Manager' is displayed. Underneath, it says 'Log in with your email and password.' There are two input fields: one for 'EMAIL' and one for 'PASSWORD'. The password field has a small icon of an eye with a slash through it, indicating a toggle for visibility. At the bottom of the form, there are two options: 'RESET PASSWORD' and a blue 'LOG IN' button.

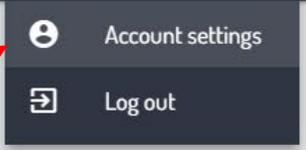
ENTITES



LILIAN LAGUNA BEACH
Salzdahlumer Str. 196

It is best to change the automatically generated password first.

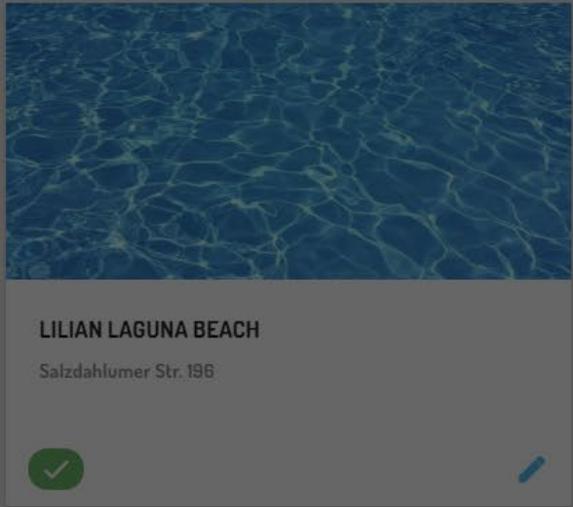
To do this, click on the cogwheel symbol and select " Account settings "



- 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

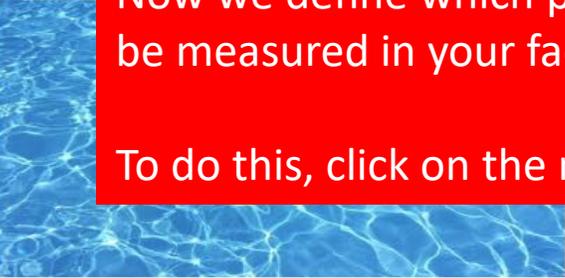
CANCEL UPDATE

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.

PARAMETER

PARAMETER PRESETS

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

CANCEL CREATE

First, for example, we create the pH value.

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.

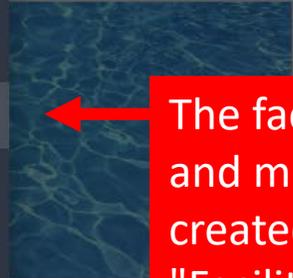
- = pH value - pH Lilian
- = Free chlorine - fCl Lilian
- = Combined chlorine - cCl Lilian
- = Total chlorine - tCl Lilian

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





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

ENTITIES



LILIAN LAGUNA BEACH

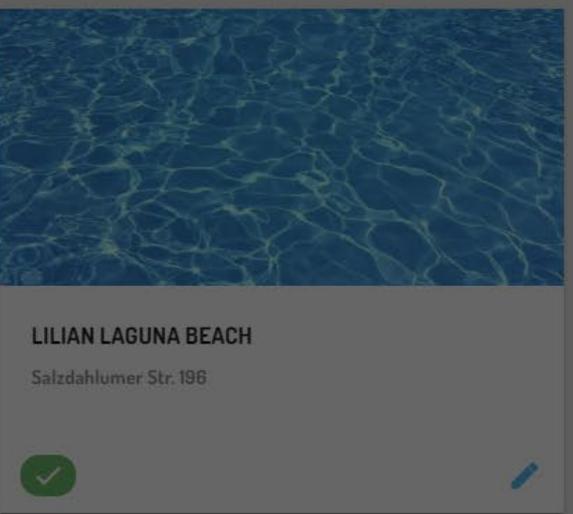
Salzdahlumer Str. 196



Click here to create a new facility.



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!



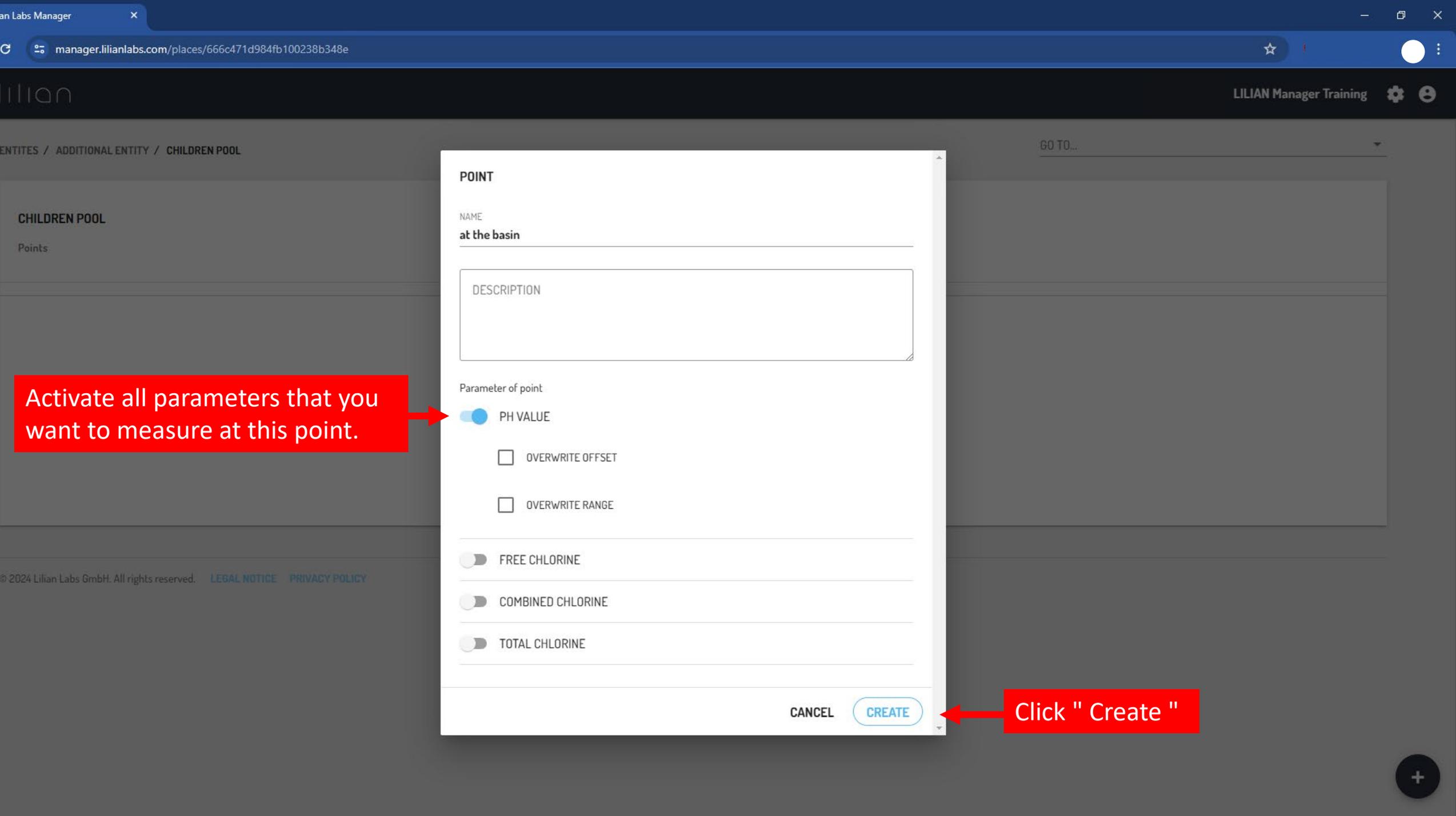
CHILDREN POOL
Points



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

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

Click " Create "

CANCEL 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

Here you can select the time period for the measurements.



The measured values appear here.



The measurement data can be exported here.



SPORTBECKEN
Am Beckenrand
LAYOUT
List

RANGE
Last 100 measurements

GO TO POINT...

EXPORT AS XLSX

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

You can comment on the measurements here.



SPORTBECKEN
Am Beckenrand

LAYOUT
List

RANGE
Last 100 measurements



SHOW FLAGGED MEASUREMENTS

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

You can activate the graphic view here.



Enables the display of measurements declared as faulty.



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

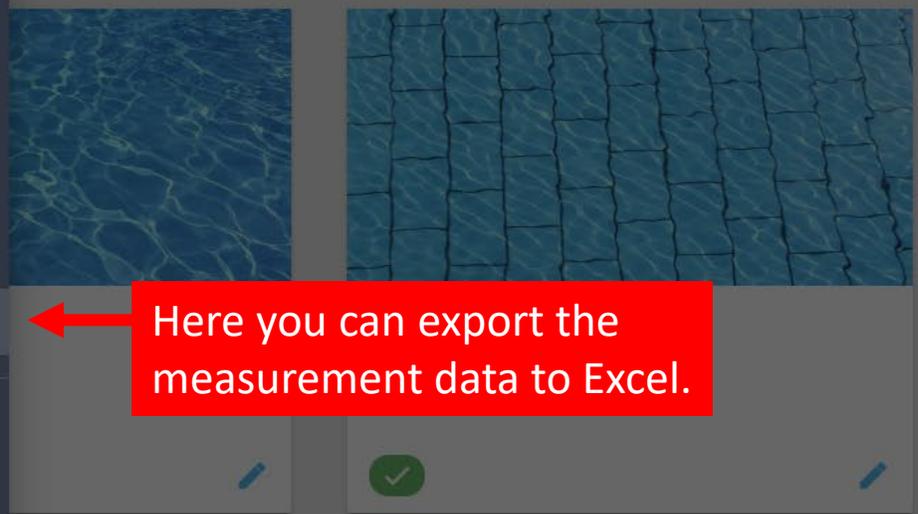
Current alerts of all entities.

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
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Here you can export the measurement data to Excel.

- OTHER
 - ABOUT LILIAN LABS
 - CONTACT
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 - 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!

An interface enables the automatic transfer of values to existing computer systems. In this way, the values measured with the LILIAN are transferred directly into your existing software.



The laptop screen displays a data table with the following columns: Date, Name, and two numerical columns. The data is as follows:

Date	Name	Column 1	Column 2
18.01.2023	Rafael Alexander	0.00	0.00
18.02.2023	Rafael Simon	0.04	0.04
18.03.2023	Rafael Simon	0.04	0.04
25.03.2023	Rafael Simon	0.07	0.00
08.04.2023	Rafael Simon	1.00	1.00
08.05.2023	Carolina Daniel	1.00	1.00
08.06.2023	Dering Sebastian	0.00	0.00
08.07.2023	Dering Sebastian	0.00	0.00
08.08.2023	Dering Sebastian	1.00	1.00
22.09.2023	Rafael Simon	0.00	0.00
08.10.2023	Rafael Simon	0.00	0.00
08.11.2023	Rafael Simon	0.00	0.00
08.12.2023	Rafael Simon	0.00	0.00
08.01.2024	Rafael Simon	0.00	0.00
08.02.2024	Rafael Simon	0.00	0.00
08.03.2024	Rafael Simon	0.00	0.00
08.04.2024	Rafael Simon	0.00	0.00
08.05.2024	Rafael Simon	0.00	0.00
08.06.2024	Rafael Simon	0.00	0.00
08.07.2024	Rafael Simon	0.00	0.00
08.08.2024	Rafael Simon	0.00	0.00
08.09.2024	Rafael Simon	0.00	0.00
08.10.2024	Rafael Simon	0.00	0.00
08.11.2024	Rafael Simon	0.00	0.00
08.12.2024	Rafael Simon	0.00	0.00



- MANAGEMENT
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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